

2016

1. Abraham G, Havulinna AS, Bhalala OG, Byars SG, De Livera AM, Yetukuri L, Tikkainen E, Perola M, Schunkert H, Sijbrands EJ, Palotie A, Samani NJ, Salomaa V, Ripatti S, Inouye M. Genomic prediction of coronary heart disease. *Eur Heart J* 2016 Sep 21. pii: ehw450. [Epub ahead of print].
2. Basnet S, Merikanto I, Lahti T, Männistö S, Laatikainen T, Vartiainen E, Partonen T. Seasonal variations in mood and behavior associate with common chronic diseases and symptoms in a population-based study. *Psychiatry Res* 2016;238:181-8.
3. Benner C, Spencer CC, Havulinna AS, Salomaa V, Ripatti S, Pirinen M. FINEMAP: efficient variable selection using summary data from genome-wide association studies. *Bioinformatics* 2016;32(10):1493-501.
4. Blankenberg S, Salomaa V, Makarova N, Ojeda F, Wild P, Lackner KJ, Jørgensen T, Thorand B, Peters A, Nauck M, Petersmann A, Vartiainen E, Veronesi G, Brambilla P, Costanzo S, Iacoviello L, Linden G, Yarnell J, Patterson CC, Everett BM, Ridker PM, Kontto J, Schnabel RB, Koenig W, Kee F, Zeller T, Kuulasmaa K; BiomarCaRE Investigators. Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. *Eur Heart J* 2016;37(30):2428-37.
5. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, Thorleifsson G, Luan J, Donnelly LA, Kanoni S, Petersen AK, Pihur V, Strawbridge RJ, Shungin D, Hughes MF, Meirelles O, Kaakinen M, Bouatia-Naji N, Kristiansson K, Shah S, Kleber ME, Guo X, Lyttikäinen LP, Fava C, Eriksson N, Nolte IM, Magnusson PK, Saltati EL, Rallidis LS, Theusch E, Smith AJ, Folkersen L, Witkowska K, Pers TH, Joehanes R, Kim SK, Lataniotis L, Jansen R, Johnson AD, Warren H, Kim YJ, Zhao W, Wu Y, Tayo BO, Bochud M; CHARGE-EchoGen Consortium; CHARGE-HF Consortium; Wellcome Trust Case Control Consortium, Absher D, Adair LS, Amin N, Arking DE, Axelsson T, Baldassarre D, Balkau B, Bandinelli S, Barnes MR, Barroso I, Bevan S, Bis JC, Bjornsdottir G, Boehnke M, Boerwinkle E, Bonnycastle LL, Boomsma DI, Bornstein SR, Brown MJ, Burnier M, Cabrera CP, Chambers JC, Chang IS, Cheng CY, Chines PS, Chung RH, Collins FS, Connell JM, Döring A, Dallongeville J, Danesh J, de Faire U, Delgado G, Dominiczak AF, Doney AS, Drenos F, Edkins S, Eicher JD, Elosua R, Enroth S, Erdmann J, Eriksson P, Esko T, Evangelou E, Evans A, Fall T, Farrall M, Felix JF, Ferrières J, Ferrucci L, Forange M, Forrester T, Franceschini N, Franco OH, Franco-Cereceda A, Fraser RM, Ganesh SK, Gao H, Gertow K, Gianfagna F, Gigante B, Giulianini F, Goel A, Goodall AH, Goodarzi MO, Gorski M, Gräßler J, Groves CJ, Gudnason V, Gyllensten U, Hallmans G, Hartikainen AL, Hassinen M, Havulinna AS, Hayward C, Hercberg S, Herzog KH, Hicks AA, Hingorani AD, Hirschhorn JN, Hofman A, Holmen J, Holmen OL, Hottenga JJ, Howard P, Hsiung CA, Hunt SC, Ikram MA, Illig T, Iribarren C, Jensen RA, Kähönen M, Kang HM, Kathiresan S, Keating BJ, Khaw KT, Kim YK, Kim E, Kivimaki M, Klopp N, Kolovou G, Komulainen P, Kooper JS, Kosova G, Krauss RM, Kuh D, Kutilik Z, Kuusisto J, Kvaløy K, Lakka TA, Lee NR, Lee IT, Lee WJ, Levy D, Li X, Liang KW, Lin H, Lin L, Lindström J, Lobbens S, Männistö S, Müller G, Müller-Nurasjyid M, Mach F, Markus HS, Marouli E, McCarthy MI, McKenzie CA, Meneton P, Menni C, Metspalu A, Mijatovic V, Moilanen L, Montasser ME, Morris AD, Morrison AC, Mulas A, Nagaraja R, Narisu N, Nikus K, O'Donnell CJ, O'Reilly PF, Ong KK, Paccaud F, Palmer CD, Parsa A, Pedersen NL, Penninx BW, Perola M, Peters A, Poultier N, Pramstaller PP, Psaty BM, Quertermous T, Rao DC, Rasheed A, Rayner NW, Renström F, Rettig R, Rice KM, Roberts R, Rose LM, Rossouw J, Samani NJ, Sanna S, Saramies J, Schunkert H, Sebert S, Sheu WH, Shin YA, Sim X, Smit JH, Smith AV, Sosa MX, Spector TD, Stančáková A, Stanton AV, Stirrups KE, Stringham HM, Sundstrom J, Swift AJ, Syvänen AC, Tai ES, Tanaka T, Tarasov KV, Teumer A, Thorsteinsdóttir U, Tobin MD, Tremoli E, Uitterlinden AG, Uusitupa M, Vaez A, Vaidya D, van Duijn CM, van Iperen EP, Vasan RS, Verwoert GC, Virtamo J, Vitart V, Voight BF, Vollenweider P, Wagner A, Wain LV, Wareham NJ, Watkins H, Weder AB, Westra HJ, Wilks R, Wilsgaard T, Wilson JF, Wong TY, Yang TP, Yao J, Yengo L, Zhang W, Zhao JH, Zhu X, Bovet P, Cooper RS, Mohlke KL, Saleheen D, Lee JY, Elliott P, Gierman HJ, Willer CJ, Franke L, Hovingh GK, Taylor KD, Dedoussis G, Sever P, Wong A, Lind L, Assimes TL, Njølstad I, Schwarz PE, Langenberg C, Snieder H, Caulfield MJ, Melander O, Laakso M, Saltevo J, Rauramaa R, Tuomilehto J, Ingelsson E, Lehtimäki T, Hveem K, Palmas W, März W, Kumari M, Salomaa V, Chen YD, Rotter JL, Froguel P, Jarvelin MR, Lakatta EG, Kuulasmaa K, Franks PW, Hamsten A, Wichmann HE, Palmer CN, Stefansson K, Ridker PM, Loos RJ, Chakravarti A, Deloukas P, Morris AP, Newton-Cheh C, Munroe PB. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nat Genet* 2016;48(10):1171-84.
6. Havulinna AS, Sysi-Aho M, Hilvo M, Kauhanen D, Hurme R, Ekoos K, Salomaa V, Laaksonen R. Circulating Ceramides Predict Cardiovascular Outcomes in the Population-Based FINRISK 2002 Cohort. *Arterioscler Thromb Vasc Biol* 2016 Oct 20. pii: ATVBBAHA.116.307497. [Epub ahead of print].
7. Heloma A, Puska P. Tobacco control: From North Karelia to the national level. Review article. *Global Heart* 2016;11(2):185-1989.
8. Henrichsson-Helin J. Sepelvaltimotautiin assosioituvat HLA-alleelit. Pro gradu. Helsingin yliopisto, Lääketieteellinen tiedekunta 2016.
9. Jarvis D, Mitchell JS, Law PJ, Palin K, Tuupanen S, Gylfe A, Hänninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Kaprio J, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Järvinen H, Renkonen-Sinisalo L, Lepistö A, Böhm J, Meklin JP, Al-Tassan NA, Palles C, Martin L, Barclay E, Farrington SM, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Win AK, Hopper JL, Jenkins MA, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Taipale J, Aaltonen LA, Cheadle JP, Dunlop MG, Tomlinson IP, Houlston RS. Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. *Br J Cancer* 2016;115(2):266-72.
10. Jousilahti P, Haahtela T, Laatikainen T, Mäkelä M, Vartiainen E. Asthma and respiratory allergy prevalence is still increasing among Finnish young adults. *Eur Respir J* 2016;47(3):985-7.
11. Jousilahti P, Laatikainen T, Peltonen M, Borodulin K, Männistö S, Jula A, Salomaa V, Harald K, Puska P, Vartiainen E. Primary prevention and risk factor reduction in coronary heart disease mortality among working aged men and women in eastern Finland over 40 years: population based observational study. *BMJ* 2016;352:i721.

12. Jousilahti P, Laatikainen T, Peltonen M, Borodulin K, Männistö S, Jula A, Salomaa V, Harald K, Puska P, Vartiainen E. Forty-year change in coronary heart disease mortality among working aged men and women in Eastern Finland: the role of primary prevention and risk factor reduction. *BMJ* 2016;352:i721.
13. Jousilahti P, Laatikainen T, Peltonen M, Borodulin K, Männistö S, Jula A, Salomaa V, Harald K, Puska P, Vartiainen E. Riskitekijöiden väheneminen selittää suurimman osan suomalaisten sydänkuolemien vähenemisestä. *Duodecim* 2016;132:3.
14. Jousilahti P, Laatikainen T, Salomaa V, Pietilä A, Vartiainen E, Puska P. 40-year CHD mortality trends and the role of risk factors in mortality decline: The North Karelia Project experience. Review article. *Global Heart* 2016;11(2):207-212.
15. Kaartinen NE, Knekter P, Kanerva N, Valsta LM, Eriksson JG, Rissanen H, Jääskeläinen T, Männistö S. Dietary carbohydrate quantity and quality in relation to obesity: A pooled analysis of three Finnish population-based studies. *Scand J Public Health* 2016;44(4):385-93.
16. Kilpeläinen TO, Carli JF, Skowronski AA, Sun Q, Kriebel J, Feitosa MF, Hedman ÅK, Drong AW, Hayes JE, Zhao J, Pers TH, Schick U, Grarup N, Katalik Z, Trompet S, Mangino M, Kristiansson K, Beekman M, Lyytikäinen LP, Eriksson J, Henneman P, Lahti J, Tanaka T, Luan J, Del Greco M F, Pasko D, Renström F, Willems SM, Mahajan A, Rose LM, Guo X, Liu Y, Kleber ME, Pérusse L, Gaunt T, Ahluwalia TS, Ju Sung Y, Ramos YF, Amin N, Amuzo A, Barroso I, Bellis C, Blangero J, Buckley BM, Böhringer S, I Chen YD, de Craen AJ, Crosslin DR, Dale CE, Dastani Z, Day FR, Deelen J, Delgado GE, Demirkiran A, Finucane FM, Ford I, Garcia ME, Gieger C, Gustafsson S, Hallmans G, Hankinson SE, Havulinna AS, Herder C, Hernandez D, Hicks AA, Hunter DJ, Illig T, Ingelsson E, Ioan-Facsinay A, Jansson JO, Jenny NS, Jørgensen ME, Jørgensen T, Karlsson M, Koenig W, Kraft P, Kwekkeboom J, Laatikainen T, Ladwig KH, LeDuc CA, Lowe G, Lu Y, Marques-Vidal P, Meisinger C, Menni C, Morris AP, Myers RH, Männistö S, Nalls MA, Paternoster L, Peters A, Pradhan AD, Rankinen T, Rasmussen-Torvik LJ, Rathmann W, Rice TK, Brent Richards J, Ridder PM, Sattar N, Savage DB, Söderberg S, Timpson NJ, Vandenberg L, van Heemst D, Uh HW, Vohl MC, Walker M, Wichmann HE, Widén E, Wood AR, Yao J, Zeller T, Zhang Y, Meulenbelt I, Kloppenburg M, Astrup A, Sørensen TI, Sarzynski MA, Rao DC, Jousilahti P, Vartiainen E, Hofman A, Rivadeneira F, Utterlinden AG, Kajantie E, Osmond C, Palotie A, Eriksson JG, Heliövaara M, Knekt PB, Koskeni S, Jula A, Perola M, Huupponen RK, Viikari JS, Kähönen M, Lehtimäki T, Raitakari OT, Mellström D, Lorentzon M, Casas JP, Bandinelli S, März W, Isaacs A, van Dijk KW, van Duijn CM, Harris TB, Bouchard C, Allison MA, Chasman DI, Ohlsson C, Lind L, Scott RA, Langenberg C, Wareham NJ, Ferrucci L, Frayling TM, Pramstaller PP, Borecki IB, Waterworth DM, Bergmann S, Waeber G, Vollenweider P, Vestergaard H, Hansen T, Pedersen O, Hu FB, Eline Slagboom P, Grallert H, Spector TD, Jukema JW, Klein RJ, Schadt EE, Franks PW, Lindgren CM, Leibl RL, Loos RJ. Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. *Nat Commun* 2016;7:10494.
17. Kivipelto M, Ngandu T. From heart health to brain health: legacy of the North Karelia Project for dementia research. Review article. *Global Heart* 2016;11(2):235-242.
18. Kronholm E, Partonen T, Härmä M, Hublin C, Lallukka T, Peltonen M, Laatikainen T. Prevalence of insomnia-related symptoms continue to increase in the Finnish working-age population. *J Sleep Res* 2016;25:454-7.
19. Kulmala J, Ngandu T, Pajala S, Lehtisalo J, Levälahti E, Antikainen R, Laatikainen T, Oksa H, Peltonen M, Rauramaa R, Soininen H, Strandberg T, Tuomilehto J, Kivipelto M. Leisure-time and Occupational Physical Activity in Early and Late Adulthood in Relation to Later Life Physical Functioning. *Journal of Physical Activity and Health* 2016 Oct;13(10):1079-1087.
20. Kuosmanen K, Rovio S, Kivipelto M, Tuomilehto J., Nissinen, A., & Kulmala, J. Determinants of self-rated health and self-rated physical fitness in middle and old age. *European Journal of Mental Health* 2016; 11:128-143.
21. Kuulasmaa K, Tolonen H. WHO MONICA Project and its connections to the North Karelia Project. Review article. *Global Heart* 2016;11(2):217-221.
22. Laatikainen T, Nissinen A, Kastarinen M, Jula A, Tuomilehto J. Blood pressure, sodium intake, and hypertension control: lessons from the North Karelia Project. Review article. *Global Heart* 2016;11(2):191-199.
23. Larmia L. Energiajuomien käyttö ja siihen yhteydessä olevat tekijät suomalaisessa aikuisväestössä. Pro gradu. Helsingin yliopisto, Maatalous-metsätieteellinen tiedekunta, Elintarvike- ja ympäristötieteiden laitos. 2016. <http://hdl.handle.net/10138/163690>
24. Lindbohm JV, Kaprio J, Jousilahti P, Salomaa V, Korja M. Sex, smoking, and risk for subarachnoid hemorrhage. *Stroke* 2016;47(8):1975-81.
25. Lindroos AS, Johansson JK, Puukka PJ, Kantola I, Salomaa V, Juhanoja EP, Sivén SS, Jousilahti P, Jula AM, Niiranen TJ. The association between home vs. ambulatory night-time blood pressure and end-organ damage in the general population. *J Hypertens* 2016;34(9):1730-7.
26. Lindroos AS, Jula AM, Puukka PJ, Kantola I, Salomaa V, Juhanoja E, Sivén S, Jousilahti P, Niiranen TJ. Comparison of Acceptability of Traditional and Novel Blood Pressure Measurement Methods. *Am J Hypertens* 2016;29(6):679-83.
27. Lindström J, Uusitupa M, Tuomilehto J, Peltonen M. Following in the footsteps of the North Karelia Project: prevention of Type 2 Diabetes. Review article. *Global Heart* 2016;11(2):223-228.
28. Lu Y, Day FR, Gustafsson S, Buchkovich ML, Na J, Bataille V, Cousminer DL, Dastani Z, Drong AW, Esko T, Evans DM, Falchi M, Feitosa MF, Ferreira T, Hedman ÅK, Haring R, Hysi PG, Iles MM, Justice AE, Kanoni S, Lagou V, Li R, Li X, Locke A, Lu C, Mägi R, Perry JR, Pers TH, Qi Q, Sanna M, Schmidt EM, Scott WR, Shungin D, Teumer A, Vinkhuyzen AA, Walker RW, Westra HJ, Zhang M, Zhang W, Zhao JH, Zhu Z, Afzal U, Ahluwalia TS, Bakker SJ, Bellis C, Bonnefond A, Borodulin K, Buchman AS, Cederholm T, Choh AC, Choi HJ, Curran JE, de Groot LC, De Jager PL, Dhonukshe-Rutten RA, Enneman AW,

- Eury E, Evans DS, Forsen T, Friedrich N, Fumeron F, Garcia ME, Gärtner S, Han BG, Havulinna AS, Hayward C, Hernandez D, Hillege H, Ittermann T, Kent JW, Kolcic I, Laatikainen T, Lahti J, Mateo Leach I, Lee CG, Lee JY, Liu T, Liu Y, Lobbens S, Loh M, Lytykäinen LP, Medina-Gomez C, Michaélsson K, Nalls MA, Nielson CM, Oozageer L, Pascoe L, Paternoster L, Polašek O, Ripatti S, Sarzynski MA, Shin CS, Narancio NS, Spira D, Srikanth P, Steinhagen-Thiessen E, Sung YJ, Swart KM, Taittonen L, Tanaka T, Tikkanen E, van der Velde N, van Schoor NM, Verweij N, Wright AF, Yu L, Zmuda JM, Eklund N, Forrester T, Grarup N, Jackson AU, Kristiansson K, Kuulasmaa T, Kuusisto J, Lichtner P, Luan J, Mahajan A, Männistö S, Palmer CD, Ried JS, Scott RA, Stancáková A, Wagner PJ, Demirkiran A, Döring A, Gudnason V, Kiel DP, Kühnel B, Mangino M, McKnight B, Menni C, O'Connell JR, Oostra BA, Shuldiner AR, Song K, Vandenput L, van Duijn CM, Vollenweider P, White CC, Boehnke M, Boettcher Y, Cooper RS, Forouhi NG, Gieger C, Grallert H, Hingorani A, Jørgensen T, Jousilahti P, Kivimaki M, Kumari M, Laakso M, Langenberg C, Linneberg A, Luke A, McKenzie CA, Palotie A, Pedersen O, Peters A, Strauch K, Tayo BO, Wareham NJ, Bennett DA, Bertram L, Blangero J, Blüher M, Bouchard C, Campbell H, Cho NH, Cummings SR, Czerwinski SA, Demuth I, Eckardt R, Eriksson JG, Ferrucci L, Franco OH, Foguel P, Gansevoort RT, Hansen T, Harris TB, Hastie N, Heliövaara M, Hofman A, Jordan JM, Jula A, Kähönen M, Kajantie E, Knekt P, Koskenlinna S, Kovacs P, Lehtimäki T, Lind L, Liu Y, Orwoll ES, Osmond C, Perola M, Pérusse L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Rivadeneira F, Rudan I, Salomaa V, Sørensen TI, Stumvoll M, Tönjes A, Towne B, Tranah GJ, Tremblay A, Uitterlinden AG, van der Harst P, Vartiainen E, Viikari JS, Vitart V, Vohl MC, Völzke H, Walker M, Wallaschofski H, Wild S, Wilson JF, Yengo L, Bishop DT, Borecki IB, Chambers JC, Cupples LA, Dehghan A, Deloukas P, Fatemifar G, Fox C, Furey TS, Franke L, Han J, Hunter DJ, Karjalainen J, Karpe F, Kaplan RC, Kooner JS, McCarthy MI, Murabito JM, Morris AP, Bishop JA, North KE, Ohlsson C, Ong KK, Prokopenko I, Richards JB, Schadt EE, Spector TD, Widén E, Willer CJ, Yang J, Ingelsson E, Mohlke KL, Hirschhorn JN, Pospisilka JA, Zillikens MC, Lindgren C, Kilpeläinen TO, Loos RJ. New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. *Nat Commun* 2016;7:10495.
29. Maukonen M, Kanerva N, Partonen T, Kronholm E, Konttinen H, Wennman H, Männistö S. The associations between chronotype, a healthy diet and obesity. *Chronobiol Int* 2016;33(8):972-81.
30. Meesters ANR, Partonen T, Maukonen M, Männistö S, Gordijn MCM, Meesters Y. Is there a relation between vegetarianism and Seasonal Affective Disorder? *Neuropsychobiology* 2016;74(4):202-206. doi: 10.1159/000477247.
31. Mensah GA. From Framingham and Bethesda to North Karelia and back: turning prevention and population science discoveries into heart health. *Perspectives from NHLBI*. *Global Heart* 2016;11(2):247-249.
32. Mäkelä M. Painon ja laihdutuksen yhteys ruoanvalintamotiivien koettuun tärkeyteen suomalaisessa aikuisväestössä. *Pro gradu*. Helsingin yliopisto, Maatalous-metsätieteellinen tiedekunta, Elintarvike- ja ympäristötieteiden laitos 2016. <http://hdl.handle.net/10138/163655>
33. Niiranen TJ, Havulinna AS, Langén VL, Salomaa V, Jula AM. Prediction of blood pressure and blood pressure change with a genetic risk score. *J Clin Hypertens (Greenwich)* 2016;18(3):181-6.
34. Orlando G, Law PJ, Palin K, Tuupanen S, Gylfe A, Hänninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Kaprio J, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Järvinen H, Renkonen-Sinisalo L, Lepistö A, Böhm J, Mecklin JP, Al-Tassan NA, Palles C, Martin L, Barclay E, Tenesa A, Farrington S, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Ko Win A, Hopper J, Jenkins M, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Taipale J, Cheadle JP, Dunlop MG, Tomlinson IP, Aaltonen LA, Houlston RS. Variation at 2q35 (PNKD and TMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. *Hum Mol Genet* 2016;25(11):2349-2359.
35. Puska P, Bansilal S, Narula J. The North Karelia Project: The spark that ignited the flame! Editorial. *Global Heart* 2016;11(2):171.
36. Puska P, Laatikainen T, Korpelainen V, Vartiainen E. Contribution of the North Karelia Project to international work in CVD and NCD prevention and health promotion. Review article. *Global Heart* 2016;11(2):243-246.
37. Puska P, Vartiainen E, Nissinen A, Laatikainen T, Jousilahti P. Background, principles, implementation, and general experiences of the North Karelia Project. Review article. *Global Heart* 2016;11(2):173-178.
38. Salomaa V. Genetic and environmental contributions to cardiovascular risk: lessons from North Karelia and FINRISK. Review article. *Global Heart* 2016;11(2):229-233.
39. Salomaa V, Pietilä A, Peltonen M, Kuulasmaa K. Changes in CVD incidence and mortality rates, and life expectancy: North Karelia and National. Review article. *Global Heart* 2016;11(2):201-205.
40. Sandman N, Merikanto I, Määttänen H, Valli K, Kronholm E, Laatikainen T, Partonen T, Paunio T. Winter is coming: Seasonal affective disorder, nightmares and sleep disturbances in urban and rural areas at latitude 60°N to 66°N. *J Sleep Res* 2016;25:612-9.
41. Sarin H. Perimälaajainen assosiaatiotutkimus uusien ruokien pelon periytyvyydestä. *Pro gradu*. Helsingin yliopisto, Maatalous-metsätieteellinen tiedekunta, Elintarvike- ja ympäristötieteiden laitos 2016. <http://hdl.handle.net/10138/160919>
42. Sindi S, Hagman G, Håkansson K, Kulmala J, Nilsen C, Kåreholt I, Soininen H, Solomon A, Kivipelto M. Midlife Work-Related Stress Increases Dementia Risk in Later Life: The CAIDE 30-Year Study. *J Gerontol B Psychol Sci Soc Sci* 2016 Apr 8.
43. Sinisalo J, Vlachopoulou E, Marchesani M, Nokelainen J, Mäyränpää MI, Lappalainen J, Paakkonen R, Wennerström A, Salli K, Niemi HJ, Männistö S, Salo P, Junttila J, Eskola M, Nikus K, Arstila TP, Perola M, Huikuri H, Karhunen PJ, Kovanen

PT, Palotie A, Havulinna AS, Lluis-Ganella C, Marrugat J, Elosua R, Salomaa V, Nieminen MS, Lokki ML. Novel 6p21.3 Risk haplotype predisposes to acute coronary syndrome. *Circ Cardiovasc Genet* 2016;9(1):55-63.

44. Surendran P, Drenos F, Young R, Warren H, Cook JP, Manning AK, Grarup N, Sim X, Barnes DR, Witkowska K, Staley JR, Tragante V, Tukiainen T, Yaghootkar H, Masca N, Freitag DF, Ferreira T, Giannakopoulou O, Tinker A, Harakalova M, Mihailov E, Liu C, Kraja AT, Nielsen SF, Rasheed A, Samuel M, Zhao W, Bonnycastle LL, Jackson AU, Narisu N, Swift AJ, Southam L, Marten J, Huyghe JR, Stančáková A, Fava C, Ohlsson T, Matchan A, Stirrups KE, Bork-Jensen J, Gjesing AP, Kontto J, Perola M, Shaw-Hawkins S, Havulinna AS, Zhang H, Donnelly LA, Groves CJ, Rayner NW, Neville MJ, Robertson NR, Yiorkas AM, Herzog KH, Kajantie E, Zhang W, Willems SM, Lannfelt L, Malerba G, Soranzo N, Trabetti E, Verweij N, Evangelou E, Moayyeri A, Vergnaud AC, Nelson CP, Poveda A, Varga TV, Caslake M, de Craen AJ, Trompet S, Luan J, Scott RA, Harris SE, Liewald DC, Marioni R, Menni C, Farmaki AE, Hallmans G, Renström F, Huffman JE, Hassinen M, Burgess S, Vasan RS, Felix JF; CHARGE-Heart Failure Consortium, Uria-Nickelsen M, Malarstig A, Reilly DF, Hoek M, Vogt TF, Lin H, Lieb W; EchoGen Consortium, Traylor M, Markus HS; METASTROKE Consortium, Highland HM, Justice AE, Marouli E; GIANT Consortium, Lindström J, Uusitupa M, Komulainen P, Lakka TA, Rauramaa R, Polasek O, Rudan I, Rolandsson O, Franks PW, Dedoussis G, Spector TD; EPIC-InterAct Consortium, Jousilahti P, Männistö S, Deary IJ, Starr JM, Langenberg C, Wareham NJ, Brown MJ, Dominiczak AF, Connell JM, Jukema JW, Sattar N, Ford I, Packard CJ, Esko T, Mägi R, Metspalu A, de Boer RA, van der Meer P, van der Harst P; Lifelines Cohort Study, Gamboro G, Ingelsson E, Lind L, de Bakker PI, Numans ME, Brandslund I, Christensen C, Petersen ER, Korpi-Hyövälti E, Oksa H, Chambers JC, Kooper JS, Blakemore Al, Franks S, Jarvelin MR, Husenom LL, Linneberg A, Skaaby T, Thuesen B, Karpe F, Tuomilehto J, Doney AS, Morris AD, Palmer CN, Holmen OL, Hveem K, Willer CJ, Tuomi T, Groop L, Käräjämäki A, Palotie A, Ripatti S, Salomaa V, Alam DS, Majumder AA, Di Angelantonio E, Chowdhury R, McCarthy MI, Poulter N, Stanton AV, Sever P, Amouyel P, Arveiler D, Blankenberg S, Ferrières J, Kee F, Kuulasmaa K, Müller-Nurasyid M, Veronesi G, Virtamo J, Deloukas P; Wellcome Trust Case Control Consortium, Elliott P; Understanding Society Scientific Group, Zeggini E, Kathiresan S, Melander O, Kuusisto J, Laakso M, Padmanabhan S, Porteous DJ, Hayward C, Scotland G, Collins FS, Mohlke KL, Hansen T, Pedersen O, Boehnke M, Stringham HM; EPIC-CVD Consortium, Frossard P, Newton-Cheh C; CHARGE+ Exome Chip Blood Pressure Consortium, Tobin MD, Nordestgaard BG; T2D-GENES Consortium; GoT2DGenes Consortium; ExomeBP Consortium; CHD Exome+ Consortium, Caulfield MJ, Mahajan A, Morris AP, Tomaszewski M, Samani NJ, Saleheen D, Asselbergs FW, Lindgren CM, Danesh J, Wain LV, Butterworth AS, Howson JM, Munroe PB. Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. *Nat Genet* 2016;48(10):1151-61.
45. Tikkanen E, Pirinen M, Sarin AP, Havulinna AS, Männistö S, Saltevo J, Lokki ML, Sinisalo J, Lundqvist A, Jula A, Salomaa V, Ripatti S. Genetic support for the causal role of insulin in coronary heart disease. *Diabetologia* 2016;59(11):2369-77.
46. Tuovinen EL, Saarni SE, Männistö S, Borodulin K, Patja K, Kinnunen TH, Kaprio J, Korhonen T. Smoking status and abdominal obesity among normal- and overweight/obese adults: Population-based FINRISK study. *Preventive Medicine Reports* 2016;4: 324-330.
47. Tolonen H, Giampaoli S, Kuulasmaa K, Mindell JS, Männistö S, Dias CM, Koponen P; EHES Pilot Project. Blood pressure profiles, and awareness and treatment of hypertension in Europe - results from the EHES Pilot Project. *Public Health* 2016;135:135-9.
48. Tynkkynen J, Hernesniemi JA, Laatikainen T, Havulinna AS, Sundvall J, Leiviskä J, Salo P, Salomaa V. Apolipoproteins and HDL cholesterol do not associate with the risk of future dementia and Alzheimer's disease: the National Finnish population study (FINRISK). *Age (Dordr)*. 2016 Sep 23. [Epub ahead of print].
49. Vartiainen E, Laatikainen T, Peltonen M, Puska P. Predicting coronary heart disease and stroke: The FINRISK Calculator. Review article. *Global Heart* 2016;11(2):213-2016.
50. Vartiainen E, Laatikainen T, Tapanainen H, Puska P. Changes in serum cholesterol and diet in North Karelia and all Finland. Review article. *Global Heart* 2016;11(2):179-184.
51. Vornanen M, Konttilinen H, Kääriäinen H, Männistö S, Salomaa V, Perola M, Haukkala A. Family history and perceived risk of diabetes, cardiovascular disease, cancer and depression. *Prev Med* 2016 Jun 25. pii: S0091-7435(16)30152-9. doi: 10.1016/j.ypmed.2016.06.027. [Epub ahead of print].
52. Wang Q, Würtz P, Auro K, Morin-Papunen L, Kangas AJ, Soininen P, Tiainen M, Tynkkynen T, Joensuu A, Havulinna AS, Aalto K, Salmi M, Blankenberg S, Zeller T, Viikari J, Kähönen M, Lehtimäki T, Salomaa V, Jalkanen S, Järvelin MR, Perola M, Raitakari OT, Lawlor DA, Kettunen J, Ala-Korpela M. Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. *Int J Epidemiol* 2016 Aug 18. pii: dyw147. [Epub ahead of print].
53. Wennman H, Vasankari T, Borodulin K. Where to sit? Type of sitting matters for the Framingham cardiovascular risk score. *AIMS Public Health* special issue Advances in sedentary behavior research and translation, 2016, 3(3):577-591.
54. Zijlema WL, Wolf K, Emeny R, Ladwig KH, Peters A, Kongsgård H, Hveem K, Kvaløy K, Yli-Tuomi T, Partonen T, Lanki T, Eeftens M, de Hoogh K, Brunekreef B; BioSHaRE, Stolk RP, Rosmalen JG. The association of air pollution and depressed mood in 70,928 individuals from four European cohorts. *Int J Hyg Environ Health* 2016;219:212-19.

## 2015

55. Abouzeid M, Wikström K, Peltonen M, Lindström J, Borodulin K, Rahkonen O, Laatikainen T. Secular trends and educational differences in the incidence of type 2 diabetes in Finland, 1972-2007. *Eur J Epidemiol* 2015 Apr 3. [Epub ahead of print].
56. Beelen R, Hoek G, Raaschou-Nielsen O, Stafoggia M, Andersen ZJ, Weinmayr G, Hoffmann B, Wolf K, Samoli E, Fischer PH, Nieuwenhuijsen MJ, Xun WW, Katsouyanni K, Dimakopoulou K, Marcon A, Vartiainen E, Lanki T, Yli-Tuomi T, Oftedal B, Schwarze PE, Nafstad P, De Faire U, Pedersen NL, Östenson CG, Fratiglioni L, Penell J, Korek M, Pershagen G, Eriksen KT, Overvad K, Sørensen M, Eeftens M, Peeters PH, Meliefste K, Wang M, Bueno-de-Mesquita HB, Sugiri D,

- Krämer U, Heinrich J, de Hoogh K, Key T, Peters A, Hampel R, Concin H, Nagel G, Jaensch A, Ineichen A, Tsai MY, Schaffner E, Probst-Hensch NM, Schindler C, Ragettli MS, Vilier A, Clavel-Chapelon F, Declercq C, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Katsoulis M, Trichopoulou A, Keuken M, Jedynska A, Kooter IM, Kukkonen J, Sokhi RS, Vineis P, Brunekreef B. Natural-Cause Mortality and Long-Term Exposure to Particle Components: An Analysis of 19 European Cohorts within the Multi-Center ESCAPE Project. *Environ Health Perspect* 2015;123(6):525-33.
57. Borodulin K, Harald K, Jousilahti P, Laatikainen T, Männistö S, Vartiainen E. Time trends in physical activity from 1982 to 2012 in Finland. *Scand J Med Sci Sports* 2015 Jan 6. doi: 10.1111/sms.12401. [Epub ahead of print].
58. Borodulin K, Sipilä N, Rahkonen O, Leino-Arjas P, Kestilä L, Jousilahti P, Prättälä R. Socio-demographic and behavioral variation in barriers to leisure time physical activity. *Scandinavian Journal of Public Health* 2015;44(1):62-9.
59. Borodulin K, Vartiainen E, Peltonen M, Jousilahti P, Juolevi A, Laatikainen T, Männistö S, Salomaa V, Sundvall J, Puska P. Forty-year trends in cardiovascular risk factors in Finland. *Eur J Public Health* 2015;25(3):539-46.
60. Dashti HS, Follis JL, Smith CE, Tanaka T, Cade BE, Gottlieb DJ, Hruby A, Jacques PF, Lamont-Fava S, Richardson K, Saxena R, Scheer FA, Kovanen L, Bartz TM, Perälä MM, Jonsson A, Frazier-Wood AC, Kalafati IP, Mikkilä V, Partonen T, Lemaitre RN, Lahti J, Hernandez DG, Toft U, Johnson WC, Kanoni S, Raitakari OT, Perola M, Psaty BM, Ferrucci L, Grarup N, Highland HM, Rallidris L, Kähönen M, Havulinna AS, Siscovick DS, Räikkönen K, Jørgensen T, Rotter JI, Deloukas P, Viikari JS, Mozaffarian D, Linneberg A, Seppälä I, Hansen T, Salomaa V, Gharib SA, Eriksson JG, Bandinelli S, Pedersen O, Rich SS, Dedoussis G, Lehtimäki T, Ordovás JM. Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. *Am J Clin Nutr* 2015;101(1):135-43.
61. Dashti HS, Follis JL, Smith CE, Tanaka T, Garaulet M, Gottlieb DJ, Hruby A, Jacques PF, Kieft-de Jong JC, Lamont-Fava S, Scheer FA, Bartz TM, Kovanen L, Wojczynski MK, Frazier-Wood AC, Ahluwalia TS, Perälä MM, Jonsson A, Muka T, Kalafati IP, Mikkilä V, Ordovás JM; CHARGE Nutrition Study Group. Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. *Diabetes Care* 2015;38(8):1456-66.
62. Fall T, Hägg S, Ploner A, Mägi R, Fischer K, Draisma HH, Sarin AP, Benyamin B, Ladenwall C, Åkerlund M, Kals M, Esko T, Nelson CP, Kaakinen M, Huikari V, Mangino M, Meirhaeghe A, Kristiansson K, Nuotio ML, Kobl M, Grallert H, Dehghan A, Kuningas M, de Vries PS, de Brujin RF, Willems SM, Heikkilä K, Silventoinen K, Pietiläinen KH, Legry V, Giedraitis V, Goumudi L, Syvänen AC, Strauch K, Koenig W, Lichtner P, Herder C, Palotie A, Menni C, Uitterlinden AG, Kuulasmaa K, Havulinna AS, Moreno LA, Gonzalez-Gross M, Evans A, Tregouet DA, Yarnell JW, Virtamo J, Ferrières J, Veronesi G, Perola M, Arveiler D, Brambilla P, Lind L, Kaprio J, Hofman A, Stricker BH, van Duijn CM, Ikram MA, Franco OH, Cottell D, Dallongeville J, Hall AS, Jula A, Tobin MD, Penninx BW, Peters A, Gieger C, Samani NJ, Montgomery GW, Whitfield JB, Martin NG, Groop L, Spector TD, Magnusson PK, Amouyel P, Boomsma DI, Nilsson PM, Järvelin MR, Lyssenko V, Metspalu A, Strachan DP, Salomaa V, Ripatti S, Pedersen NL, Prokopenko I, McCarthy MI, Ingelsson E; on behalf of the ENGAGE Consortium. Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. *Diabetes* 2015 Feb 23. pii: db140988. [Epub ahead of print].
63. Fogelholm M, Kanerva N, Männistö S. Association between red and processed meat consumption and chronic diseases: the confounding role of other dietary factors. *Eur J Clin Nutr* 2015;69(9):1060-5.
64. Gaulton KJ, Ferreira T, Lee Y, Raimondo A, Mägi R, Reschen ME, Mahajan A, Locke A, Rayner NW, Robertson N, Scott RA, Prokopenko I, Scott LJ, Green T, Sparso T, Thuillier D, Yengo L, Grallert H, Wahl S, Fränberg M, Strawbridge RJ, Kestler H, Chheda H, Eisele L, Gustafsson S, Steinhorsdottir V, Thorleifsson G, Qi L, Karssen LC, van Leeuwen EM, Willems SM, Li M, Chen H, Fuchsberger C, Kwan P, Ma C, Linderman M, Lu Y, Thomsen SK, Rundle JK, Beer NL, van de Bunt M, Chalisey A, Kang HM, Voight BF, Abecasis GR, Almgren P, Baldassarre D, Balkau B, Benediktsson R, Blüher M, Boeing H, Bonnycastle LL, Bottiger EP, Butt NP, Carey J, Charpentier G, Chines PS, Cornelis MC, Couper DJ, Crenshaw AT, van Dam RM, Donev AS, Dorkhan M, Edkins S, Eriksson JG, Esko T, Eury E, Fadista J, Flannick J, Fontanillas P, Fox C, Franks PW, Gertow K, Gieger C, Gigante B, Gottesman O, Grant GB, Grarup N, Groves CJ, Hassinen M, Have CT, Herder C, Holmen OL, Heidarsson AB, Humphries SE, Hunter DJ, Jackson AU, Jonsson A, Jørgensen ME, Jørgensen T, Kao WH, Kerrison ND, Kinnunen L, Klopp N, Kong A, Kovacs P, Kraft P, Kravcic J, Langford C, Leander K, Liang L, Lichtner P, Lindgren CM, Lindholm E, Linneberg A, Liu CT, Lobbens S, Luan J, Lyssenko V, Männistö S, McLeod O, Meyer J, Mihailov E, Mirza G, Mühlleisen TW, Müller-Nurasyid M, Navarro C, Nöthen MM, Oskolkov NN, Owen KR, Palli D, Peclivanis S, Peltonen L, Perry JR, Platou CG, Roden M, Ruderfer D, Rybin D, van der Schouw YT, Sennblad B, Sigurðsson G, Stančáková A, Steinbach G, Storm P, Strauch K, Stringham HM, Sun Q, Thorand B, Tikkanen E, Tonjes A, Trakalo J, Tremoli E, Tuomi T, Wennauer R, Wiltshire S, Wood AR, Zeggini E, Dunham I, Birney E, Pasquali L, Ferrer J, Loos RJ, Dupuis J, Florez JC, Boerwinkle E, Pankow JS, van Duijn C, Sijbrands E, Meigs JB, Hu FB, Thorsteinsdottir U, Stefansson K, Lakka TA, Rauramaa R, Stumvoll M, Pedersen NL, Lind L, Keinanen-Kiukaanniemi SM, Korpi-Hyövälty E, Saaristo TE, Saltevo J, Kuusisto J, Laakso M, Metspalu A, Erbel R, Jöcke KH, Moebus S, Ripatti S, Salomaa V, Ingelsson E, Boehm BO, Bergman RN, Collins FS, Mohlke KL, Koistinen H, Tuomilehto J, Hveem K, Njølstad I, Deloukas P, Donnelly PJ, Frayling TM, Hattersley AT, de Faire U, Hamsten A, Illig T, Peters A, Cauchi S, Sladek R, Froguel P, Hansen T, Pedersen O, Morris AD, Palmer CN, Kathiresan S, Melander O, Nilsson PM, Groop LC, Barroso I, Langenberg C, Wareham NJ, O'Callaghan CA, Glynn AL, Altshuler D, Boehnke M, Teslovich TM, McCarthy MI, Morris AP; DIAbetes Genetics Replication And Meta-analysis (DIAGRAM) Consortium. Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nat Genet* 2015;47(12):1415-25.
65. Haahtela T, Laatikainen T, Alenius H, Auvinen P, Fyhrquist N, Hanski I, von Hertzen L, Jousilahti P, Kosunen TU, Markelova O, Mäkelä MJ, Pantelejev V, Uhanov M, Zilber E, Vartiainen E. Hunt for the origin of allergy - comparing the Finnish and Russian Karelia. *Clin Exp Allergy* 2015;45(5):891-901.
66. Hampel R, Peters A, Beelen R, Brunekreef B, Cyrys J, de Faire U, de Hoogh K, Fuks K, Hoffmann B, Hüls A, Imboden M, Jedynska A, Kooter I, Koenig W, Künzli N, Leander K, Magnusson P, Männistö S, Penell J, Pershagen G, Phuleria H, Probst-Hensch N, Pundt N, Schaffner E, Schikowski T, Sugiri D, Tiittanen P, Tsai MY, Wang M, Wolf K, Lanki T; ESCAPE

TRANSFORM study groups (Männistö S). Long-term effects of elemental composition of particulate matter on inflammatory blood markers in European cohorts. Environ Int 2015;82:76-84.

67. Haukkala A, Konttinen H, Hankonen N, Perola M, Kääriäinen H, Salomaa V. Genetic causal beliefs about morbidity: associations with health behaviors and health outcome beliefs about behavior changes between 1982-2002 in the Finnish population. BMC Public Health 2015;15:389.
68. He L, Pitkäniemi J, Sarin AP, Salomaa V, Sillanpää MJ, Ripatti S. Hierarchical bayesian model for rare variant association analysis integrating genotype uncertainty in human sequence data. Genet Epidemiol 2015;39(2):89-100.
69. Hernesniemi JA, Tynkkynen J, Havulinna AS, Oksala N, Vartiainen E, Laatikainen T, Salomaa V. Significant interactions between traditional risk factors affect cardiovascular risk prediction in healthy general population. Ann Med 2015;47(1):53-60.
70. Horikoshi M, Mägi R, van de Bunt M, Surakka I, Sarin AP, Mahajan A, Marullo L, Thorleifsson G, Hägg S, Hottenga JJ, Ladenwall C, Ried JS, Winkler TW, Willems SM, Pervjakova N, Esko T, Beekman M, Nelson CP, Willenborg C, Wiltshire S, Ferreira T, Fernandez J, Gaulton KJ, Steinhorsdottir V, Hamsten A, Magnusson PK, Willemsen G, Milaneschi Y, Robertson NR, Groves CJ, Bennett AJ, Lehtimäki T, Viikari JS, Rung J, Lysenko V, Perola M, Heid IM, Herder C, Grallert H, Müller-Nurasyid M, Roden M, Hypponen E, Isaacs A, van Leeuwen EM, Karssen LC, Mihailov E, Houwing-Duistermaat JJ, de Craen AJ, Deelen J, Havulinna AS, Blades M, Hengstenberg C, Erdmann J, Schunkert H, Kaprio J, Tobin MD, Samani NJ, Lind L, Salomaa V, Lindgren CM, Slagboom PE, Metspalu A, van Duijn CM, Eriksson JG, Peters A, Gieger C, Jula A, Groop L, Raitakari OT, Power C, Penninx BW, de Geus E, Smit JH, Boomsma DI, Pedersen NL, Ingelsson E, Thorsteinsdottir U, Stefansson K, Ripatti S, Prokopenko I, McCarthy MI, Morris AP; ENGAGE Consortium. Discovery and fine-mapping of glycaemic and obesity-related trait loci using high-density imputation. PLoS Genet 2015;11(7):e1005230.
71. Huffman JE, Albrecht E, Teumer A, Mangino M, Kapur K, Johnson T, Kutalik Z, Pirastu N, Pistis G, Lopez LM, Haller T, Salo P, Goel A, Li M, Tanaka T, Dehghan A, Ruggiero D, Malerba G, Smith AV, Nolte IM, Portas L, Phipps-Green A, Boteva L, Navarro P, Johansson A, Hicks AA, Polasek O, Esko T, Peden JF, Harris SE, Murgia F, Wild SH, Tenesa A, Tin A, Mihailov E, Grotewoudt A, Gislason GK, Coresh J, D'Adamo P, Ulivi S, Vollenweider P, Waeber G, Campbell S, Kolcic I, Fisher K, Viigimaa M, Metter JE, Masciullo C, Trabetti E, Bombieri C, Sorice R, Döring A, Reischl E, Strauch K, Hofman A, Uitterlinden AG, Waldenberger M, Wichmann HE, Davies G, Gow AJ, Dalbeth N, Stamp L, Smit JH, Kirin M, Nagaraja R, Nauck M, Schurmann C, Budde K, Farrington SM, Theodoratou E, Jula A, Salomaa V, Sala C, Hengstenberg C, Burnier M, Mägi R, Klopp N, Kloiber S, Schipf S, Ripatti S, Cabras S, Soranzo N, Homuth G, Nutile T, Munroe PB, Hastie N, Campbell H, Rudan I, Cabrera C, Haley C, Franco OH, Merriman TR, Gudnason V, Pirastu M, Penninx BW, Snieder H, Metspalu A, Ciullo M, Pramstaller PP, van Duijn CM, Ferrucci L, Gambaro G, Deary IJ, Dunlop MG, Wilson JF, Gasparini P, Gyllensten U, Spector TD, Wright AF, Hayward C, Watkins H, Perola M, Bochud M, Kao WH, Caulfield M, Toniolo D, Völzke H, Gieger C, Köttgen A, Vitart V. Modulation of genetic associations with serum urate levels by body-mass-index in humans. PLoS One 2015;10(3):e0119752.
72. Håkansson K, Soininen H, Winblad B, Kivipelto M. Feelings of Hopelessness in Midlife and Cognitive Health in Later Life: A Prospective Population-Based Cohort Study. PLoS ONE. 2015 10(10): e0140261.
73. Hägg S, Fall T, Ploner A, Mägi R, Fischer K, Draisma HH, Kals M, de Vries PS, Dehghan A, Willems SM, Sarin AP, Kristiansson K, Nuotio ML, Havulinna AS, de Bruijn RF, Ikram MA, Kunings M, Stricker BH, Franco OH, Benyamin B, Gieger C, Hall AS, Huikari V, Jula A, Järvelin MR, Kaakinen M, Kaprio J, Kobl M, Mangino M, Nelson CP, Palotie A, Samani NJ, Spector TD, Strachan DP, Tobin MD, Whitfield JB, Uitterlinden AG, Salomaa V, Syvänen AC, Kuulasmaa K, Magnusson PK, Esko T, Hofman A, de Geus EJ, Lind L, Giedraitis V, Perola M, Evans A, Ferrieres J, Virtamo J, Kee F, Tregouet DA, Arveiler D, Amouyel P, Gianfagna F, Brambilla P, Ripatti S, van Duijn CM, Metspalu A, Prokopenko I, McCarthy MI, Pedersen NL, Ingelsson E; European Network for Genetic and Genomic Epidemiology (ENGAGE) consortium. Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. Int J Epidemiol 2015;44(2):578-86.
74. Jagodzinski A, Havulinna AS, Appelbaum S, Zeller T, Jousilahti P, Skytte-Johanssen S, Hughes MF, Blankenberg S, Salomaa V. Predictive value of galectin-3 for incident cardiovascular disease and heart failure in the population-based FINRISK 1997 cohort. Int J Cardiol 2015;192:33-9.
75. Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stančáková A, Faul JD, Zhao W, Bartz TM, Concias MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DL, O'Connell JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bijnnes A, van der Spek A, Wu Y, Giri AK, Yanek LR, Wang L, Hofer E, Rietveld CA, McLeod O, Cornelis MC, Pattaro C, Verweij N, Baumbach C, Abdellaoui A, Warren HR, Vuckovic D, Mei H, Bouchard C, Perry JR, Cappellani S, Mirza SS, Benton MC, Broeckel U, Medland SE, Lind PA, Malerba G, Drong A, Yengo L, Bielak LF, Zhi D, van der Most PJ, Shriner D, Mägi R, Hemani G, Karaderi T, Wang Z, Liu T, Demuth I, Zhao JH, Meng W, Lataniotis L, van der Laan SW, Bradfield JP, Wood AR, Bonnefond A, Ahluwalia TS, Hall LM, Salvi E, Yazar S, Carstensen L, de Haan HG, Abney M, Afzal U, Allison MA, Amin N, Asselbergs FW, Bakker SJ, Barr RG, Baumeister SE, Benjamin DJ, Bergmann S, Boerwinkle E, Bottinger EP, Campbell A, Chakravarti A, Chan Y, Chanock SJ, Chen C, Chen YI, Collins FS, Connell J, Correa A, Cupples LA, Smith GD, Davies G, Dörr M, Ehret G, Ellis SB, Feenstra B, Feitosa MF, Ford I, Fox CS, Frayling TM, Friedrich N, Geller F, Scotland G, Gillham-Nasenya I, Gottesman O, Graff M, Grodstein F, Gu C, Haley C, Hammond CJ, Harris SE, Harris TB, Hastie ND, Heard-Costa NL, Heikkilä K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikram MA, Ingelsson E, Joensuu A, Johansson Å, Jousilahti P, Jukema JW, Kähönen M, Kamatani Y, Kanoni S, Kerr SM, Khan NM, Koellinger P, Koistinen HA, Kooner MK, Kubo M, Kuusisto J, Lahti J, Launer LJ, Lea RA, Lehne B, Lehtimäki T, Liewald DC, Lind L, Loh M, Lokki ML, London SJ, Loomis SJ, Loukola A, Lu Y, Lumley T, Lundqvist A, Männistö S, Marques-Vidal P, Masciullo C, Matchan A, Mathias RA, Matsuda K, Meigs JB, Meisinger C, Meitinger T, Menni C, Mentch FD, Mihailov E, Milani L, Montasser ME, Montgomery GW, Morrison A, Myers RH, Nadukuru R, Navarro P, Nelis M, Nieminen MS, Nolte IM, O'Connor GT, Oguriiyi A, Padmanabhan S, Palmas WR, Pankow JS, Patarci I, Pavani F, Peyer PA, Pietiläinen K, Poulter N, Prokopenko I, Ralhan S, Redmond P, Rich SS, Rissanen H, Robino A, Rose LM, Rose R, Sala C, Salako B, Salomaa V,

- Sarin AP, Saxena R, Schmidt H, Scott LJ, Scott WR, Sennblad B, Seshadri S, Sever P, Shrestha S, Smith BH, Smith JA, Soranzo N, Sotoodehnia N, Southam L, Stanton AV, Stathopoulou MG, Strauch K, Strawbridge RJ, Suderman MJ, Tandon N, Tang ST, Taylor KD, Tayo BO, Töglhofer AM, Tomaszewski M, Tšernikova N, Tuomilehto J, Uitterlinden AG, Vaidya D, van Hylckama Vlieg A, van Setten J, Vasankari T, Vedantam S, Vlachopoulou E, Vozzi D, Vuoksimaa E, Waldenberger M, Ware EB, Wentworth-Shields W, Whitfield JB, Wild S, Willemse G, Yajnik CS, Yao J, Zaza G, Zhu X; BioBank Japan Project, Salem RM, Melbye M, Bisgaard H, Samani NJ, Cusi D, Mackey DA, Cooper RS, Froguel P, Pasterkamp G, Grant SF, Hakanson H, Ferrucci L, Scott RA, Morris AD, Palmer CN, Dedousis G, Deloukas P, Bertram L, Lindenberger U, Berndt SI, Lindgren CM, Timpton NJ, Tönjes A, Munroe PB, Sørensen TI, Rotimi CN, Arnett DK, Oldehinkel AJ, Kardia SL, Balkau B, Gambaro G, Morris AP, Eriksson JG, Wright MJ, Martin NG, Hunt SC, Starr JM, Deary IJ, Griffiths LR, Tiemeier H, Pirastu N, Kaprio J, Wareham NJ, Pérusse L, Wilson JG, Giroto G, Caulfield MJ, Raitakari O, Boomsma DI, Gieger C, van der Harst P, Hicks AA, Kraft P, Sinisalo J, Knekt P, Johannesson M, Magnusson PK, Hamsten A, Schmidt R, Borecki IB, Vartiainen E, Becker DM, Bharadwaj D, Mohlke KL, Boehnke M, van Duijn CM, Sanghera DK, Teumer A, Zeggini E, Metspalu A, Gasparini P, Uliivi S, Ober C, Toniolo D, Rudan I, Porteous DJ, Ciullo M, Spector TD, Hayward C, Dupuis J, Loos RJ, Wright AF, Chandak GR, Vollenweider P, Shuldiner AR, Ridker PM, Rotter JI, Sattar N, Gyllensten U, North KE, Pirastu M, Psaty BM, Weir DR, Laakso M, Gudnason V, Takahashi A, Chambers JC, Kooner JS, Strachan DP, Campbell H, Hirschhorn JN, Perola M, Polasek O, Wilson JF. Directional dominance on stature and cognition in diverse human populations. *Nature* 2015;523(7561):459-62.
76. Kallio KA, Hätonen KA, Lehto M, Salomaa V, Männistö S, Pussinen PJ. Endotoxemia, nutrition, and cardiometabolic disorders. *Acta Diabetol* 2015;52(2):395-404.
77. Kanerva N. Itämeren ruokavalio ja tyypin 2 diabetes (In Finnish). *Diabetes ja sydänsairaudet* 2015;10:20-2.
78. Kanerva N. Itämeren ruokavalion yhteys lihavuuteen, metabolisiin riskitekijöihin sekä tyypin 2 diabetekseen (In Finnish). *Neuvola ja Kouluterveys* 2015;2:7-9.
79. Koho P, Borodulin K, Kautiainen H, Kujala U, Pohjolainen T, Hurri H. Finnish version of the Tampa Scale of Kinesiophobia: Reference values in the Finnish general population and associations with leisure-time physical activity. *J Rehabil Med* 2015;47(3):249-55.
80. Konttinen H, Llewellyn C, Wardle J, Silventoinen K, Joensuu A, Männistö S, Salomaa V, Jousilahti P, Kaprio J, Perola M, Haukkala A. Appetitive traits as behavioural pathways in genetic susceptibility to obesity: a population-based cross-sectional study. *Sci Rep* 2015;5:14726.
81. Koponen M, Marjamaa A, Hiippala A, Happonen JM, Havulinna AS, Salomaa V, Lahtinen AM, Hintsa T, Viitasalo M, Toivonen L, Kontula K, Swan H. Follow-up of 316 molecularly defined pediatric long-QT syndrome patients: clinical course, treatments, and side effects. *Circ Arrhythm Electrophysiol* 2015;8(4):815-23.
82. Kopra J, Härkänen T, Tolonen H, Karvanen J. Correcting for non-ignorable missingness in smoking trends. *Stat* 2015. doi: 10.1002/sta4.73.
83. Lahtinen AM, Havulinna AS, Jula A, Salomaa V, Kontula K. Prevalence and clinical correlates of familial hypercholesterolemia founder mutations in the general population. *Atherosclerosis* 2015;238(1):64-9.
84. Laine K, Korhonen P. Milloin munuaispotilas lähetetään nefrologille. *Suom Lääkäril* 2015;70:2073-2076.
85. Lanki T, Hampel R, Tiittanen P, Andrich S, Beelen R, Brunekreef B, Dratva J, De Faire U, Fuks KB, Hoffman B, Imboden M, Jousilahti P, Koenig W, Mahabadi AA, Künzli N, Pedersen NL, Penell J, Pershagen G, Probst-Hensch NM, Schaffner E, Schindler C, Sugiri D, Swart WJ, Tsai MY, Turunen AW, Weinmayr G, Wolf K, Yli-Tuomi T, Peters A. Air Pollution from Road Traffic and Systemic Inflammation in Adults: A Cross-Sectional Analysis in the European ESCAPE Project. *Environ Health Perspect* 2015 Mar 27. [Epub ahead of print].
86. Laurila P-P. Molecular link between lipid metabolism and energy homeostasis. Thesis. *Dissertationes Scholae Doctoralis Ad Sanitatem Investigandam Universitatis Helsinkiensis* 15/2015. Helsinki 2015.
87. Levola J, Aalto M. Screening for At-Risk Drinking in a Population Reporting Symptoms of Depression: A Validation of the AUDIT, AUDIT-C, and AUDIT-3. *Alcohol Clin Exp Res* 2015 Jun 8. doi: 10.1111/acer.12763. [Epub ahead of print].
88. Liljestrand JM, Havulinna AS, Paju S, Männistö S, Salomaa V, Pussinen PJ. Missing teeth predict incident cardiovascular events, diabetes, and death. *J Dent Res* 2015;94(8):1055-62.
89. Locke AE, Kahali B, Berndt SI, Justice AE, Pers TH, Day FR, Powell C, Vedantam S, Buchkovich ML, Yang J, Croteau-Chonka DC, Esko T, Fall T, Ferreira T, Gustafsson S, Kutalik Z, Luan J, Mägi R, Randall JC, Winkler TW, Wood AR, Workalemahu T, Faul JD, Smith JA, Hua Zhao J, Zhao W, Chen J, Fehrmann R, Hedman ÅK, Karjalainen J, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bolton JL, Bragg-Gresham JL, Buyske S, Demirkiran A, Deng G, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Goel A, Gong J, Jackson AU, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Mangino M, Mateo Leach I, Medina-Gomez C, Medland SE, Nalls MA, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Shungin D, Stančáková A, Strawbridge RJ, Ju Sung Y, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Isaacs A, Albrecht E, Arscott GM, Attwood AP, Bandinelli S, Barrett A, Bas IN, Bellis C, Bennett AJ, Berne C, Blagieva R, Blüher M, Böhriinger S, Bonnycastle LL, Böttcher Y, Boyd HA, Bruinenberg M, Caspersen IH, Ida Chen YD, Clarke R, Daw EW, de Craen AJ, Delgado G, Dimitriou M, Doney AS, Eklund N, Estrada K, Eury E, Folkersen L, Fraser RM, Garcia ME, Geller F, Giedraitis V, Gigante B, Go AS, Golay A, Goodall AH, Gordon SD, Gorski M, Grabe HJ, Grallert H, Grammer TB, Gräßler J, Grönberg H, Groves CJ, Gusto G, Haessler J, Hall P, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hengstenberg C, Holmen O, Hottenga JJ, James AL, Jeff JM, Johansson Å, Jolley J, Juliusdóttir T, Kinnunen L, Koenig W, Koskenvuo M, Kräuter W, Laitinen J, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Sin Lo K, Lobbens S, Lorbeer R, Lu Y, Mach F, Magnusson PK, Mahajan A, McArdle WL, McLachlan S, Menni C, Merger S, Mihailov E, Milani L, Moayyeri A, Monda KL, Morken MA, Mulas A, Müller G, Müller-Nurasyid M, Musk AW, Nagaraja R, Nöthen MM, Nolte IM, Pilz S, Rayner NW, Renstrom F, Rettig R, Ried JS, Ripke S, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Scott WR, Seufferlein T, Shi J, Vernon Smith A, Smolonska J, Stanton AV, Steinthorsdóttir V, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Tayo BO, Thorand B, Thorleifsson G, Tyrer JP, Uh HW, Vandenput L, Verhulst FC, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Warren HR, Waterworth D, Weedon MN, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q; LifeLines Cohort Study, Brennan EP, Choi M, Dastani Z, Drong AW, Eriksson P, Franco-

Cereceda A, Gådin JR, Gharavi AG, Goddard ME, Handsaker RE, Huang J, Karpe F, Kathiresan S, Keildson S, Kiryluk K, Kubo M, Lee JY, Liang L, Lifton RP, Ma B, McCarroll SA, McKnight AJ, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Okada Y, Perry JR, Dorajoo R, Reinmaa E, Salem RM, Sandholm N, Scott RA, Stolk L, Takahashi A, Tanaka T, Van't Hooft FM, Vinkhuyzen AA, Westra HJ, Zheng W, Zondervan KT; ADIPOGen Consortium; AGEN-BMI Working Group; CARDIOGRAMplusC4D Consortium; CKDGen Consortium; GLGC; ICBP; MAGIC Investigators; MuTHER Consortium; MiGen Consortium; PAGE Consortium; ReproGen Consortium; GENIE Consortium; International Endogene Consortium; Heath AC, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Bovet P, Campbell H, Caulfield MJ, Cesana G, Chakravarti A, Chasman DL, Chines PS, Collins FS, Crawford DC, Cupples LA, Cusi D, Danesh J, de Faire U, den Ruijter HM, Dominiczak AF, Erbel R, Erdmann J, Eriksson JG, Farrall M, Felix SB, Ferrannini E, Ferrières J, Ford I, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gejman PV, Gieger C, Gottesman O, Gudnason V, Gyllensten U, Hall AS, Harris TB, Hattersley AT, Hicks AA, Hindorff LA, Hingorani AD, Hofman A, Homuth G, Hovingh GK, Humphries SE, Hunt SC, Hyppönen E, Illig T, Jacobs KB, Jarvelin MR, Jöckel KH, Johansen B, Jousilahti P, Jukema JW, Jula AM, Kaprio J, Kastelein JJ, Keinanen-Kiukkaanniemi SM, Kiemeney LA, Knekut P, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lyssenko V, Männistö S, Marette A, Matise TC, McKenzie CA, McKnight B, Moll FL, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Madden PA, Pasterkamp G, Peden JF, Peters A, Postma DS, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Rioux JD, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Sarramies J, Sarzynski MA, Schunkert H, Schwarz PE, Sever P, Shuldiner AR, Sinisalo J, Stolk RP, Strauch K, Tönjes A, Tréguoët DA, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Völker U, Waerbe G, Willemsen G, Witteman JC, Zillikens MC, Adair LS, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bornstein SR, Botting EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G, Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hui J, Hunter DJ, Hveem K, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, März W, Melbye M, Metspalu A, Moebus S, Munroe PB, Njølstad I, Ooststra BA, Palmer CN, Pedersen NL, Perola M, Pérusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sattar N, Schadt EE, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Thorsteinsdóttir U, Stumvoll M, Tuomilehto J, Utterlind AG, Uusitupa M, van der Harst P, Walker M, Wallachofski H, Wareham NJ, Watkins H, Weir DR, Wichmann HE, Wilson JF, Zanen P, Borecki IB, Deloukas P, Fox CS, Heid IM, O'Connell JR, Strachan DP, Stefansson K, van Duijn CM, Abecasis GR, Franke L, Frayling TM, McCarthy MI, Visscher PM, Scherag A, Willer CJ, Boehnke M, Mohlke KL, Lindgren CM, Beckmann JS, Barroso I, North KE, Ingelsson E, Hirschhorn JN, Loos RJ, Speliotes EK. Genetic studies of body mass index yield new insights for obesity biology. *Nature* 2015;518(7538):197-206.

90. Looker HC, Colombo M, Agakov F, Zeller T, Groop L, Thorand B, Palmer CN, Hamsten A, de Faire U, Nogoceke E, Livingstone SJ, Salomaa V, Leander K, Barbarini N, Bellazzi R, van Zuydam N, McKeigue PM, Colhoun HM; SUMMIT Investigators. Protein biomarkers for the prediction of cardiovascular disease in type 2 diabetes. *Diabetologia* 2015;58(6):1363-71.
91. Mahajan A, Sim X, Ng HJ, Manning A, Rivas MA, Highland HM, Locke AE, Grarup N, Im HK, Cingolani P, Flannick J, Fontanillas P, Fuchsberger C, Gaulton KJ, Teslovich TM, Rayner NW, Robertson NR, Beer NL, Rundle JK, Bork-Jensen J, Ladenwall C, Blancher C, Buck D, Buck G, Burtt NP, Gabriel S, Gjesing AP, Groves CJ, Hollensted M, Huyghe JR, Jackson AU, Jun G, Justesen JM, Mangino M, Murphy J, Neville M, Onofrio R, Small KS, Stringham HM, Syvänen AC, Trakalo J, Abecasis G, Bell GI, Blangero J, Cox NJ, Duggirala R, Hanis CL, Seielstad M, Wilson JG, Christensen C, Brandstlund I, Rauramaa R, Surdulescu GL, Doney AS, Lannfelt L, Linneberg A, Isomaa B, Tuomi T, Jørgensen ME, Jørgensen T, Kuusisto J, Uusitupa M, Salomaa V, Spector TD, Morris AD, Palmer CN, Collins FS, Mohlke KL, Bergman RN, Ingelsson E, Lind L, Tuomilehto J, Hansen T, Watanabe RM, Prokopenko I, Dupuis J, Karpe F, Groop L, Laakso M, Pedersen O, Florez JC, Morris AP, Altshuler D, Meigs JB, Boehnke M, McCarthy MI, Lindgren CM, Gloyn AL; T2D-GENES consortium and GoT2D consortium. Identification and functional characterization of G6PC2 coding variants influencing glycemic traits define an effector transcript at the G6PC2-ABCB11 locus. *PLoS Genet* 2015;11(1):e1004876.
92. Merikanto I, Kronholm E, Peltonen M, Laatikainen T, Vartiainen E, Partonen T. Circadian preference links to depression in general adult population. *J Affect Disord* 2015;188:143-8.
93. Merikanto I, Partonen T, Lahti T. Iltavirkut ovat alittiita monille sairauksille. *Suom Lääkäril* 2015;70:1333-1337.
94. Micha R, Khatibzadeh S, Shi P, Andrews KG, Engell RE, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE); Global Burden of Diseases Nutrition and Chronic Diseases Expert Group NutriCoDE (Ovaskainen M-L.). Global, regional and national consumption of major food groups in 1990 and 2010: a systematic analysis including 266 country-specific nutrition surveys worldwide. *BMJ Open* 2015;5(9):e008705.
95. Mindell JS, Giampaoli S, Goesswald A, Kamtsiuris P, Mann C, Männistö S, Morgan K, Shelton NJ, Verschuren WM, Tolonen H; HES Response Rate Group. Sample selection, recruitment and participation rates in health examination surveys in Europe--experience from seven national surveys. *BMC Med Res Methodol* 2015;15:78.
96. Morris RW, Taylor AE, Fluharty ME, Bjørnsgaard JH, Åsvold BO, Elvestad Gabrielsen M, Campbell A, Marioni R, Kumari M, Korhonen T, Männistö S, Marques-Vidal P, Kaakinen M, Cavadino A, Postmus I, Husemoen LL, Skaaby T, Ahluwalia TV, Treur JL, Willemsen G, Dale C, Wanamethee SG, Lahti J, Palotie A, Räikkönen K, McConnachie A, Padmanabhan S, Wong A, Dalgård C, Paternoster L, Ben-Shlomo Y, Tyrrell J, Horwood J, Fergusson DM, Kennedy MA, Nohr EA, Christiansen L, Kyvik KO, Kuh D, Watt G, Eriksson JG, Whincup PH, Vink JM, Boomsma DI, Davey Smith G, Lawlor D, Linneberg A, Ford I, Jukema JW, Power C, Hyppönen E, Jarvelin MR, Preisig M, Borodulin K, Kaprio J, Kivimaki M, Smith BH, Hayward C, Romundstad PR, Sørensen TI, Munafò MR, Sattar N. Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. *BMJ Open* 2015;5(8):e008808. Erratum in: *BMJ Open*. 2015;5(9):e008808.
97. Männistö S, Laatikainen T, Harald K, Borodulin K, Jousilahti P, Kanerva N, Peltonen M, Vartiainen E. Työikäisten ylipainon ja lihavuuden kasvu näyttää hidastuneen. Kansallisen FINRISKI-terveystudiumin tuloksia. *Suom Lääkäril* 2015; 70:969-975.
98. Nelson CP, Hamby SE, Saleheen D, Hopewell JC, Zeng L, Assimes TL, Kanoni S, Willenborg C, Burgess S, Amouyel P, Anand S, Blankenberg S, Boehm BO, Clarke RJ, Collins R, Dedoussis G, Farrall M, Franks PW, Groop L, Hall AS, Hamsten A, Hengstenberg C, Hovingh GK, Ingelsson E, Kathiresan S, Kee F, König IR, Kooper J, Lehtimäki T, März W, McPherson R, Metspalu A, Nieminen MS, O'Donnell CJ, Palmer CN, Peters A, Perola M, Reilly MP, Ripatti S, Roberts R, Salomaa V,

- Shah SH, Schreiber S, Siegbahn A, Thorsteinsdottir U, Veronesi G, Wareham N, Willer CJ, Zalloua PA, Erdmann J, Deloukas P, Watkins H, Schunkert H, Danesh J, Thompson JR, Samani NJ; CARDIoGRAM+C4D Consortium. Genetically determined height and coronary artery disease. *N Engl J Med* 2015;372(17):1608-18.
99. Nettleton JA, Follis JL, Ngwa JS, Smith CE, Ahmad S, Tanaka T, Wojczynski MK, Voortman T, Lemaitre RN, Kristiansson K, Nuotio ML, Houston DK, Perälä MM, Qi Q, Sonestedt E, Manichaikul A, Kanoni S, Ganna A, Mikkilä V, North KE, Siscovick DS, Harald K, McKeown NM, Johansson I, Rissanen H, Liu Y, Lahti J, Hu FB, Bandinelli S, Rukh G, Rich S, Booij L, Dmitriou M, Ax E, Raitakari O, Mukamal K, Männistö S, Hallmans G, Jula A, Ericson U, Jacobs DR Jr, Van Rooij FJ, Deloukas P, Sjögren P, Kähönen M, Djousse L, Perola M, Barroso I, Hofman A, Stirrups K, Viikari J, Uitterlinden AG, Kalafati IP, Franco OH, Mozaffarian D, Salomaa V, Borecki IB, Knekt P, Kritchevsky SB, Eriksson JG, Dedousis GV, Qi L, Ferrucci L, Orho-Melander M, Zillikens MC, Ingelsson E, Lehtimäki T, Renström F, Cupples LA, Loos RJ, Franks PW. Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. *Hum Mol Genet* 2015;24(16):4728-38.
100. Ovaskainen ML, Tapanainen H, Laatikainen T, Männistö S, Heinonen H, Vartiainen E. Perceived health-related self-efficacy associated with BMI in adults in a population-based survey. *Scand J Public Health* 2015;43(2):197-203.
101. Pers TH, Karjalainen JM, Chan Y, Westra HJ, Wood AR, Yang J, Lui JC, Vedantam S, Gustafsson S, Esko T, Frayling T, Speliotes EK; Genetic Investigation of Anthropometric Traits (GIANT) Consortium, Boehnke M, Raychaudhuri S, Fehrmann RS, Hirschhorn JN, Franke L (Jousilahti P, Jula A, Männistö S, Salomaa V, Perola M). Biological interpretation of genome-wide association studies using predicted gene functions. *Nat Commun* 2015;6:5890.
102. Peyrot WJ, Lee SH, Milaneschi Y, Abdellaoui A, Byrne EM, Esko T, de Geus EJ, Hemani G, Hottenga JJ, Kloiber S, Levinson DF, Lucae S; Major Depressive Disorder Working Group of the Psychiatric GWAS Consortium (Corporate Collaborator), Martin NG, Medland SE, Metspalu A, Milani L, Noethen MM, Potash JB, Rietschel M, Rietveld CA, Ripke S, Shi J; Social Science Genetic Association Consortium (Corporate Collaborator), Willemsen G, Zhu Z, Boomsma DI, Wray NR, Penninx BW; Major Depressive Disorder Working Group of the Psychiatric GWAS Consortium Corporate Collaborator; Social Science Genetic Association Consortium Corporate Collaborator. The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25 000 subjects. *Mol Psychiatry* 2015;20(6):735-43.
103. Ritchie SC, Würtz P, Nath AP, Abraham G, Havulinna AS, Fearnley LG, Sarin AP, Kangas AJ, Soininen P, Aalto K, Seppälä I, Raitoharju E, Salmi M, Maksimow M, Männistö S, Kähönen M, Juonala M, Ripatti S, Lehtimäki T, Jalkanen S, Perola M, Raitakari O, Salomaa V, Ala-Korpela M, Kettunen J, Inouye M. The biomarker GlycA is associated with chronic inflammation and predicts long-term risk of severe infection. *Cell Syst* 2015;8(1):293-301.
104. Saarela H. Sosiodemografiset erot suomalaisten hyötyliikunnassa. Pro gradu. Helsingin yliopisto, valtiotieteellinen tiedekunta. 2015. <http://hdl.handle.net/10138/42640>.
105. Salo PP, Vaara S, Kettunen J, Pirinen M, Sarin AP, Huikuri H, Karhunen PJ, Eskola M, Nikus K, Lokki ML, Ripatti S, Havulinna AS, Salomaa V, Palotie A, Nieminen MS, Sinisalo J, Perola M. Genetic variants on chromosome 1p13.3 are associated with non-ST elevation myocardial infarction and the expression of DRAM2 in the Finnish population. *PLoS One* 2015;10(10):e0140576.
106. Shungin D, Winkler TW, Croteau-Chonka DC, Ferreira T, Locke AE, Mägi R, Strawbridge RJ, Pers TH, Fischer K, Justice AE, Workalemahu T, Wu JM, Buchkovich ML, Heard-Costa NL, Roman TS, Drong AW, Song C, Gustafsson S, Day FR, Esko T, Fall T, Kutalik Z, Luan J, Randall JC, Scherag A, Vedantam S, Wood AR, Chen J, Fehrmann R, Karjalainen J, Kahali B, Liu CT, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bragg-Gresham JL, Buyske S, Demirkiran A, Ehret GB, Feitosa MF, Goel A, Jackson AU, Johnson T, Kleber ME, Kristiansson K, Mangino M, Mateo Leach I, Medina-Gomez C, Palmer CD, Pasko D, Peclivanis S, Peters MJ, Prokopenko I, Stančáková A, Ju Sung Y, Tanaka T, Teumer A, Van Vliet-Ostaptchouk JV, Yengo L, Zhang W, Albrecht E, Ärnö J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Böhringer S, Bonnet F, Böttcher Y, Bruinenberg M, Carba DB, Caspersen IH, Clarke R, Daw EW, Deelen J, Deelman E, Delgado G, Doney AS, Eklund N, Erdos MR, Estrada K, Eury E, Friedrich N, Garcia ME, Giedraitis V, Gigante B, Go AS, Golay A, Grallert H, Grammer TB, Gräßler J, Grewal J, Groves CJ, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heikkilä K, Herzig KH, Helmer Q, Hillege HL, Holmen O, Hunt SC, Isaacs A, Ittermann T, James AL, Johansson I, Juliusdottir T, Kalafati IP, Kinnunen L, Koenig W, Kooner IK, Kratzer W, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Lobbens S, Lorentzon M, Mach F, Magnusson PK, Mahajan A, McArdle WL, Menni C, Merger S, Mihailov E, Milani L, Mills R, Moayyeri A, Monda KL, Mooijaart SP, Mühlleisen TW, Mulas A, Müller G, Müller-Nurasyid M, Nagaraja R, Nalls MA, Narisu N, Glorioso N, Nolte IM, Olden M, Rayner NW, Renstrom F, Ried JS, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Sennblad B, Seufferlein T, Sitlani CM, Vernon Smith A, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tayo BO, Thorand B, Thorleifsson G, Tomaschitz A, Troffa C, van Oort FV, Verweij N, Vonk JM, Waite LL, Wennauer R, Wilsgaard T, Wojczynski MK, Wong A, Zhang Q, Hua Zhao J, Brennan EP, Choi M, Eriksson P, Folkersen L, Franco-Cereceda A, Gharavi AG, Hedman ÅK, Hivert MF, Huang J, Kanoni S, Karpe F, Keildson S, Kiryluk K, Liang L, Lifton RP, Ma B, McKnight AJ, McPherson R, Metspalu A, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Olsson C, Perry JR, Reinmaa E, Salem RM, Sandholm N, Schadt EE, Scott RA, Stolk L, Vallejo EE, Westra HJ, Zondervan KT; ADIPOGen Consortium; CARDIOGRAMplusC4D Consortium; CKDGen Consortium; GEFOS Consortium; GENIE Consortium; GLGC; ICBP; International Endogene Consortium; LifeLines Cohort Study; MAGIC Investigators; MuTHER Consortium; PAGE Consortium; ReproGen Consortium, Amouyel P, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Brown MJ,

- Burnier M, Campbell H, Chakravarti A, Chines PS, Claudi-Boehm S, Collins FS, Crawford DC, Danesh J, de Faire U, de Geus EJ, Dörr M, Erbel R, Eriksson JG, Farrall M, Ferrannini E, Ferrières J, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gieger C, Gudnason V, Haiman CA, Harris TB, Hattersley AT, Heliövaara M, Hicks AA, Hingorani AD, Hoffmann W, Hofman A, Homuth G, Humphries SE, Hyppönen E, Illig T, Jarvelin MR, Johansen B, Jousilahti P, Jula AM, Kaprio J, Kee F, Keinanen-Kiukaanniemi SM, Kooner JS, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lyssenko V, Männistö S, Marette A, Matise TC, McKenzie CA, McKnight B, Musk AW, Möhlenkamp S, Morris AD, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Palmer LJ, Penninx BW, Peters A, Pramstaller PP, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Shuldiner AR, Staessen JA, Steinthorsdottir V, Stolk RP, Strauch K, Tönjes A, Tremblay A, Tremoli E, Vohl MC, Völker U, Vollenweider P, Wilson JF, Witteman JC, Adair LS, Bochud M, Boehm BO, Bornstein SR, Bouchard C, Cauchi S, Caulfield MJ, Chambers JC, Chasman DI, Cooper RS, Dedoussis G, Ferrucci L, Froguel P, Grabe HJ, Hamsten A, Hui J, Hveem K, Jöckel KH, Kivimaki M, Kuh D, Laakso M, Liu Y, März W, Munroe PB, Njølstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Pérusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sinisalo J, Slagboom PE, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Veronesi G, Walker M, Wareham NJ, Watkins H, Wichmann HE, Abecasis GR, Assimes TL, Berndt SL, Boehnke M, Borecki IB, Deloukas P, Franke L, Frayling TM, Groop LC, Hunter DJ, Kaplan RC, O'Connell JR, Qi L, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Willer CJ, Visscher PM, Yang J, Hirschhorn JN, Zillikens MC, McCarthy MI, Speliotis EK, North KE, Fox CS, Barroso I, Franks PW, Ingelsson E, Heid IM, Loos RJ, Cupples LA, Morris AP, Lindgren CM, Mohlke KL. New genetic loci link adipose and insulin biology to body fat distribution. *Nature* 12;518(7538):187-96.
107. Song X. Anthropometric measurements of obesity in relation to mortality and cancer incidence among European adults. Thesis. University of Helsinki. Hansaprint Oy, Turku 2015. <http://urn.fi/URN:ISBN:978-951-51-0984-2>.
108. Song X, Jousilahti P, Stehouwer CD, Söderberg S, Onat A, Laatikainen T, Yudkin JS, Dankner R, Morris R, Tuomilehto J, Qiao Q; for the DECODE Study Group. Cardiovascular and all-cause mortality in relation to various anthropometric measures of obesity in Europeans. *Nutr Metab Cardiovasc Dis* 2015;25(3):295-304.
109. Surakka I, Horikoshi M, Mägi R, Sarin AP, Mahajan A, Lagou V, Marullo L, Ferreira T, Miraglio B, Timonen S, Kettunen J, Pirinen M, Karjalainen J, Thorleifsson G, Hägg S, Hottenga JJ, Isaacs A, Ladenvall C, Beekman M, Esko T, Ried JS, Nelson CP, Willenborg C, Gustafsson S, Westra HJ, Blades M, de Craen AJ, de Geus EJ, Deelen J, Grallert H, Hamsten A, Havulinna AS, Hengstenberg C, Houwing-Duistermaat JJ, Hyppönen E, Karssen LC, Lehtimäki T, Lyssenko V, Magnusson PK, Mihailov E, Müller-Nurasyid M, Mpindi JP, Pedersen NL, Penninx BW, Perola M, Pers TH, Peters A, Rung J, Smit JH, Steinthorsdottir V, Tobin MD, Tsernikova N, van Leeuwen EM, Viikari JS, Willems SM, Willemsen G, Schunkert H, Erdmann J, Samani NJ, Kaprio J, Lind L, Gieger C, Metspalu A, Slagboom PE, Groop L, van Duijn CM, Eriksson JG, Jula A, Salomaa V, Boomsma DI, Power C, Raitakari OT, Ingelsson E, Järvelin MR, Thorsteinsdottir U, Franke L, Ikonen E, Kallioniemi O, Pietäinen V, Lindgren CM, Stefansson K, Palotie A, McCarthy MI, Morris AP, Prokopenko I, Ripatti S; ENGAGE Consortium. The impact of low-frequency and rare variants on lipid levels. *Nat Genet* 2015;47(6):589-97.
110. Tolonen H, Ahonen S, Jentoft S, Kuulasmaa K, Heldal J; European Health Examination Pilot Project. Differences in participation rates and lessons learned about recruitment of participants--the European Health Examination Survey Pilot Project. *Scand J Public Health* 2015;43(2):212-9.
111. Tolonen H, Koponen P, Naska A, Männistö S, Broda G, Palosaari T, Kuulasmaa K; EHES Pilot Project. Challenges in standardization of blood pressure measurement at the population level. *BMC Med Res Methodol* 2015;15(1):33.
112. Tolppanen AM, Solomon A, Kulmala J, Kåreholt I, Ngandu T, Rusanen M, Laatikainen T, Soininen H, Kivipelto M. Leisure-time physical activity from mid- to late life, body mass index, and risk of dementia. *Alzheimers Dement* 2015 Apr;11(4):434-443.
113. Tuovinen EL, Saarni SE, Kinnunen TH, Haukkala A, Jousilahti P, Patja K, Kaprio J, Korhonen T. Associations of weight concerns with self-efficacy and motivation to quit smoking: a population-based study among Finnish daily smokers. *Nicotine Tob Res* 2015;17(9):1134-4.
114. Tynkkynen J, Laatikainen T, Salomaa V, Havulinna AS, Blankenberg S, Zeller T, Hernesniemi JA. NT-proBNP and the risk of dementia: a prospective cohort study with 14 years of follow-up. *J Alzheimers Dis* 2015;44(3):1007-13.
115. Vishram JK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, Palmieri L, Giampaoli S, Donfrancesco C, Kee F, Mancia G, Cesana G, Kuulasmaa K, Salomaa V, Sans S, Ferrieres J, Dallongeville J, Söderberg S, Arveiler D, Wagner A, Tunstall-Pedoe H, Drygas W, Olsen MH; MORGAM Project. Correction: Impact of Age and Gender on the Prevalence and Prognostic Importance of the Metabolic Syndrome and Its Components in Europeans. The MORGAM Prospective Cohort Project. *PLoS One* 2015;10(5):e0128848.
116. Vlachopoulou E. HL-DRB1. Haplotype diversity, imputation and association with acute coronary syndrome. Thesis. University of Helsinki 55/2015. Helsinki 2015. <http://urn.fi/URN:ISBN:978-951-51-1338-2>.
117. Vlasoff T, Laatikainen T, Korpelainen V, Uhanov M, Pokusajeva S, Tossavainen K, Vartiainen E, Puska P. Trends and educational differences in non-communicable disease risk factors in Pitkäranta, Russia, from 1992 to 2007. *Scand J Public Health* 2015;43(1):91-8.

118. Vuorinen M, Spulber G, Damangir S, Niskanen E, Ngandu T, Soininen H, Kivipelto M, Solomon A. Midlife CAIDE Dementia Risk Score and Dementia-Related Brain Changes up to 30 Years Later on Magnetic Resonance Imaging. *J Alzheimers Dis* 2015;44(1):93-101.
119. Wang Q, Kangas AJ, Soininen P, Tiainen M, Tynkkynen T, Puukka K, Ruokonen A, Viikari J, Kähönen M, Lehtimäki T, Salomaa V, Perola M, Davey Smith G, Raitakari OT, Järvelin MR, Würtz P, Kettunen J, Ala-Korpela M. Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. *Int J Epidemiol* 2015;44(2):623-37.
120. Wennman H, Kronholm E, Partonen T, Peltonen M, Vasankari T, Borodulin K. Evening typology and morning tiredness associates with low leisure time physical activity and high sitting. *Chronobiol Int* 2015;32(8):1090-100.
121. Wennman H, Kronholm E, Partonen T, Tolvanen A, Peltonen M, Vasankari T, Borodulin K. Interrelationships of physical activity and sleep with cardiovascular risk factors: a person-oriented approach. *Int J Behav Med* 2015;22(6):735-47.
122. Wikström K, Lindström J, Harald K, Peltonen M, Laatikainen T. Clinical and lifestyle-related risk factors for incident multimorbidity: 10-year follow-up of Finnish population-based cohorts 1982-2012. *Eur J Intern Med* 2015;26(3):211-6.
123. Würtz P, Havulinna AS, Soininen P, Tynkkynen T, Prieto-Merino D, Tillin T, Ghorbani A, Artati A, Wang Q, Tiainen M, Kangas AJ, Kettunen J, Kaikkonen J, Mikkilä V, Jula A, Kähönen M, Lehtimäki T, Lawlor DA, Gaunt TR, Hughes AD, Sattar N, Illig T, Adamski J, Wang TJ, Perola M, Ripatti S, Vasan RS, Raitakari OT, Gerszten RE, Casas JP, Chaturvedi N, Ala-Korpela M, Salomaa V. Metabolite profiling and cardiovascular event risk: A prospective study of three population-based cohorts. *Circulation* 2015;131(9):774-85.

**2014**

124. Aalto K, Havulinna AS, Jalkanen S, Salomaa V, Salmi M. Soluble vascular adhesion protein-1 predicts incident major adverse cardiovascular events and improves reclassification in a Finnish prospective cohort study. *Circ Cardiovasc Genet* 2014;7(4):529-35.
125. Auro K, Joensuu A, Fischer K, Kettunen J, Salo P, Mattsson H, Niironen M, Kaprio J, Eriksson JG, Lehtimäki T, Raitakari O, Jula A, Tiitinen A, Jauhainen M, Soininen P, Kangas AJ, Kähönen M, Havulinna AS, Ala-Korpela M, Salomaa V, Metspalu A, Perola M. A metabolic view on menopause and ageing. *Nat Commun* 2014;5:4708.
126. Avery CL, Sitolani CM, Arking DE, Arnett DK, Bis JC, Boerwinkle E, Buckley BM, Ida Chen YD, de Craen AJ, Eijgelsheim M, Enquobahrie D, Evans DS, Ford I, Garcia ME, Gudnason V, Harris TB, Heckbert SR, Hochner H, Hofman A, Hsueh WC, Isaacs A, Jukema JW, Knekt P, Kors JA, Krijthe BP, Kristiansson K, Laaksonen M, Liu Y, Li X, Macfarlane PW, Newton-Cheh C, Nieminen MS, Oostra BA, Peloso GM, Porthan K, Rice K, Rivadeneira FF, Rotter JL, Salomaa V, Sattar N, Siscovick DS, Slagboom PE, Smith AV, Sotoodehnia N, Stott DJ, Stricker BH, Stürmer T, Trompet S, Uitterlinden AG, van Duijn C, Westendorp RG, Witteman JC, Whitsel EA, Psaty BM. Drug-gene interactions and the search for missing heritability: a cross-sectional pharmacogenomics study of the QT interval. *Pharmacogenomics J* 2014;14(1):6-13.
127. Beelen R, Stafoggia M, Raaschou-Nielsen O, Andersen ZJ, Xun WW, Katsouyanni K, Dimakopoulou K, Brunekreef B, Weinmayr G, Hoffmann B, Wolf K, Samoli E, Houthuijs D, Nieuwenhuijsen M, Oudin A, Forsberg B, Olsson D, Salomaa V, Lanki T, Yli-Tuomi T, Oftedal B, Aamodt G, Nafstad P, De Faire U, Pedersen NL, Ostenson CG, Fratiglioni L, Penell J, Korek M, Pyko A, Eriksen KT, Tjønneland A, Becker T, Eeftens M, Bots M, Meliefste K, Wang M, Bueno-de-Mesquita B, Sugiri D, Krämer U, Heinrich J, de Hoogh K, Key T, Peters A, Cyrys J, Concin H, Nagel G, Ineichen A, Schaffner E, Probst-Hensch N, Dratva J, Ducret-Stich R, Vilier A, Clavel-Chapelon F, Stempfelet M, Grioni S, Krogh V, Tsai MY, Marcon A, Ricceri F, Sacerdote C, Galassi C, Migliore E, Ranzi A, Cesaroni G, Badaloni C, Forastiere F, Tamayo I, Amiano P, Dorronsoro M, Katsoulis M, Trichopoulou A, Vineis P, Hoek G. Long-term Exposure to Air Pollution and Cardiovascular Mortality: An Analysis of 22 European Cohorts. *Epidemiology* 2014;25(3):368-78.
128. Boffetta P, Bobak M, Borsch-Supan A, Brenner H, Eriksson S, Grodstein F, Jansen E, Jenab M, Juerges H, Kampman E, Kee F, Kuulasmaa K, Park Y, Tjonneland A, van Duijn C, Wilsgaard T, Wolk A, Trichopoulos D, Bamia C, Trichopoulou A. The Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) project-design, population and data harmonization of a large-scale, international study. *Eur J Epidemiol* 2014;29(12):929-36.
129. Borodulin K, Kärki A, Laatikainen T, Peltonen M, Luoto R. Daily sedentary time and risk of cardiovascular disease: The National FINRISK 2002 Study. *J Phys Act Health* 2014 Aug 22. [Epub ahead of print].
130. Broms U, Pitkäniemi J, Bäckmand H, Heikkilä K, Koskenvuo M, Peltonen M, Sarna S, Vartiainen E, Kaprio J, Partonen T. Long-term consistency of diurnal-type preferences among men. *Chronobiol Int* 2014;31(2):182-8.
131. Brunfeldt M. Luonnon radioaktiivisten aineiden siirtymisen maaperästä sieniin ja marjoihin sekä niistä väestölle aiheutuva laskennallinen säteilyannos. Pro gradu. Helsingin yliopisto, Biotieteiden laitos 2014.
132. But A, Wang H, Männistö S, Pukkala E, Haukka J. Assessing the effect of treatment duration on the association between anti-diabetic medication and cancer risk. *PLoS One* 2014;9(11):e113162.

133. Cesaroni G, Forastiere F, Stafoggia M, Andersen ZJ, Badaloni C, Beelen R, Caracciolo B, de Faire U, Erbel R, Eriksen KT, Fratiglioni L, Galassi C, Hampel R, Heier M, Hennig F, Hilding A, Hoffmann B, Houthuijs D, Jöckel KH, Korek M, Lanki T, Leander K, Magnusson PK, Migliore E, Ostenson CG, Overvad K, Pedersen NL, J JP, Penell J, Pershagen G, Pyko A, Raaschou-Nielsen O, Ranzi A, Ricceri F, Sacerdote C, Salomaa V, Swart W, Turunen AW, Vineis P, Weinmayr G, Wolf K, de Hoogh K, Hoek G, Brunekreef B, Peters A. Long term exposure to ambient air pollution and incidence of acute coronary events: prospective cohort study and meta-analysis in 11 European cohorts from the ESCAPE Project. *BMJ* 2014;348:f7412.
134. Danielsson J. Liver enzymes and lifestyle. Thesis. *Acta Universitatis Tamperensis* 1983 , Tampere University Press, Tampere 2014. <https://tampub.uta.fi/bitstream/handle/10024/96252/978-951-44-9597-7.pdf?sequence=1>.
135. Danielsson J, Kangastupa P, Laatikainen T, Aalto M, Niemelä O. Impacts of common factors of life style on serum liver enzymes. *World J Gastroenterol* 2014;20:11743-11752.
136. Diabetes Genetics Replication And Meta-analysis (DIAGRAM) Consortium; Asian Genetic Epidemiology Network Type 2 Diabetes (AGEN-T2D) Consortium; South Asian Type 2 Diabetes (SAT2D) Consortium; Mexican American Type 2 Diabetes (MAT2D) Consortium; Type 2 Diabetes Genetic Exploration by Nex-generation sequencing in multi-Ethnic Samples (T2D-GENES) Consortium, Mahajan A, Go MJ, Zhang W, Below JE, Gaulton KJ, Ferreira T, Horikoshi M, Johnson AD, Ng MC, Prokopenko I, Saleheen D, Wang X, Zeggini E, Abecasis GR, Adair LS, Almgren P, Atalay M, Aung T, Baldassarre D, Balkau B, Bao Y, Barnett AH, Barroso I, Basit A, Been LF, Beilby J, Bell GI, Benediktsson R, Bergman RN, Boehm BO, Boerwinkle E, Bonnycastle LL, Burtt N, Cai Q, Campbell H, Carey J, Cauchi S, Caulfield M, Chan JC, Chang LC, Chang TJ, Chang YC, Charpentier G, Chen CH, Chen H, Chen YT, Chia KS, Chidambaram M, Chines PS, Cho NH, Cho YM, Chuang LM, Collins FS, Cornelis MC, Couper DJ, Crenshaw AT, van Dam RM, Danesh J, Das D, de Faire U, Dedoussis G, Deloukas P, Dimas AS, Dina C, Doney AS, Donnelly PJ, Dorkhan M, van Duijn C, Dupuis J, Edkins S, Elliott P, Emilsson V, Erbel R, Eriksson JG, Escobedo J, Esko T, Eury E, Florez JC, Fontanillas P, Forouhi NG, Forsen T, Fox C, Fraser RM, Frayling TM, Froguel P, Frossard P, Gao Y, Gertow K, Gieger C, Gigante B, Grallert H, Grant GB, Groop LC, Groves CJ, Grundberg E, Guiducci C, Hamsten A, Han BG, Hara K, Hassanali N, Hattersley AT, Hayward C, Hedman AK, Herder C, Hofman A, Holmen OL, Hovingh K, Hreidarsson AB, Hu C, Hu FB, Hui J, Humphries SE, Hunt SE, Hunter DJ, Hveem K, Hydrie ZI, Ikegami H, Illig T, Ingelsson E, Islam M, Isomaa B, Jackson AU, Jafar T, James A, Jia W, Jöckel KH, Jonsson A, Jowett JB, Kadokawa T, Kang HM, Kanoni S, Kao WH, Kathiresan S, Kato N, Katulanda P, Keinanen-Kiukaanniemi KM, Kelly AM, Khan H, Khaw KT, Khor CC, Kim HL, Kim S, Kim YJ, Kinnunen L, Klopp N, Kong A, Korpi-Hyövälte E, Kowlessur S, Kraft P, Kravic J, Kristensen MM, Krishika S, Kumar A, Kumate J, Kuusisto J, Kwak SH, Laakso M, Lagou V, Lakka TA, Langenberg C, Langford C, Lawrence R, Leander K, Lee JM, Lee NR, Li M, Li X, Li Y, Liang J, Liju S, Lim WY, Lind L, Lindgren CM, Lindholm E, Liu CT, Liu JJ, Lobbens S, Long J, Loos RJ, Lu W, Luan J, Lyssenko V, Ma RC, Maeda S, Mägi R, Männistö S, Matthews DR, Meigs JB, Melander O, Metspalu A, Meyer J, Mirza G, Mihailov E, Moebus S, Mohan V, Mohlke KL, Morris AD, Mühlleisen TW, Müller-Nurasyid M, Musk B, Nakamura J, Nakashima E, Navarro P, Ng PK, Nica AC, Nilsson PM, Njølstad I, Nöthen MM, Ohnaka K, Ong TH, Owen KR, Palmer CN, Pankow JS, Park KS, Parkin M, Pechlivanis S, Pedersen NL, Peltonen L, Perry JR, Peters A, Pinidiyapathirage JM, Platou CG, Potter S, Price JF, Qi L, Radha V, Rallidis L, Rasheed A, Rathman W, Rauramaa R, Raychaudhuri S, Rayner NW, Rees SD, Rehnberg E, Ripatti S, Robertson N, Roden M, Rossin EI, Rudan I, Rybin D, Saaristo TE, Salomaa V, Saltevo J, Samuel M, Sanghera DK, Saramies J, Scott J, Scott LJ, Scott RA, Segrè AV, Sehmi J, Sennblad B, Shah N, Shah S, Shera AS, Shu XO, Shuldiner AR, Sigurdsson G, Sijbrands E, Silveira A, Sim X, Sivapalaratnam S, Small KS, So WY, Stančáková A, Stefansson K, Steinbach G, Steinthorsdottir V, Stirrups K, Strawbridge RJ, Stringham HM, Sun Q, Suo C, Syvänen AC, Takayanagi R, Takeuchi F, Tay WT, Teslovich TM, Thorand B, Thorleifsson G, Thorsteinsdottir U, Tikkanen E, Trakalo J, Tremoli E, Trip MD, Tsai FJ, Tuomi T, Tuomilehto J, Uitterlinden AG, Valladares-Salgado A, Vedantam S, Veglia F, Voight BF, Wang C, Wareham NJ, Wennauer R, Wickremasinghe AR, Wilsgaard T, Wilson JF, Wiltshire S, Winckler W, Wong TY, Wood AR, Wu JY, Wu Y, Yamamoto K, Yamauchi T, Yang M, Yengo L, Yokota M, Young R, Zabaneh D, Zhang F, Zhang R, Zheng W, Zimmet PZ, Altshuler D, Bowden DW, Cho YS, Cox NJ, Cruz M, Hanis CL, Kooner J, Lee JY, Seielstad M, Teo YY, Boehnke M, Parra EJ, Chambers JC, Tai ES, McCarthy MI, Morris AP, Männistö S. Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. *Nat Genet* 2014;46(3):234-44.
137. Dimakopoulou K, Samoli E, Beelen R, Stafoggia M, Andersen ZJ, Hoffmann B, Fischer P, Nieuwenhuijsen M, Vineis P, Xun W, Hoek G, Raaschou-Nielsen O, Oudin A, Forsberg B, Modig L, Jousilahti P, Lanki T, Turunen A, Oftedal B, Nafstad P, Schwarze PE, Penell J, Fratiglioni L, Andersson N, Pedersen N, Korek M, De Faire U, Eriksen KT, Tjønneland A, Becker T, Wang M, Bueno-de-Mesquita B, Tsai MY, Eeftens M, Peeters PH, Meliefste K, Marcon A, Krämer U, Kuhlbusch TA, Vossoughi M, Key T, de Hoogh K, Hampel R, Peters A, Heinrich J, Weinmayr G, Concin H, Nagel G, Ineichen A, Jacquemin B, Stempfelet M, Vilier A, Ricceri F, Sacerdote C, Pedeli X, Katsoulis M, Trichopoulou A, Brunekreef B, Katsouyanni K. Air pollution and nonmalignant respiratory mortality in 16 cohorts within the ESCAPE project. *Am J Respir Crit Care Med* 2014;189(6):684-96.
138. Erlund I. Jodin saanti Suomessa - kenellä on aihetta huoleen? Ravitsemusterapeutti ry: Bolus 1/2014, s. 6-7.
139. Ferrario MM, Veronesi G, Chambless LE, Tunstall-Pedoe H, Kuulasmaa K, Salomaa V, Borglykke A, Hart N, Söderberg S, Cesana G; MORGAM Project. The contribution of educational class in improving accuracy of cardiovascular risk prediction across European regions: The MORGAM Project Cohort Component. *Heart* 2014;100(15):1179-87.
140. Fischer K, Kettunen J, Würtz P, Haller T, Havulinna AS, Kangas AJ, Soininen P, Esko T, Tammesoo ML, Mägi R, Smit S, Palotie A, Ripatti S, Salomaa V, Ala-Korpela M, Perola M, Metspalu A. Biomarker profiling by nuclear magnetic resonance spectroscopy for the prediction of all-cause mortality: an observational study of 17,345 persons. *PLoS Med* 2014;11(2):e1001606.

141. Funke-Kaiser A, Havulinna AS, Zeller T, Appelbaum S, Jousilahti P, Vartiainen E, Blankenberg S, Sydow K, Salomaa V. Predictive value of midregional pro-adrenomedullin compared to natriuretic peptides for incident cardiovascular disease and heart failure in the population-based FINRISK 1997 cohort. *Ann Med* 2014;46(3):155-62.
142. Ganesh SK, Chasman DI, Larson MG, Guo X, Verwoert G, Bis JC, Gu X, Smith AV, Yang ML, Zhang Y, Ehret G, Rose LM, Hwang SJ, Papanicolau GJ, Sijbrands EJ, Rice K, Eiriksdottir G, Pihur V, Ridker PM, Vasan RS, Newton-Cheh C; Global Blood Pressure Genetics Consortium, Raffel LJ, Amin N, Rotter JL, Liu K, Launer LJ, Xu M, Caulfield M, Morrison AC, Johnson AD, Vaidya D, Dehghan A, Li G, Bouchard C, Harris TB, Zhang H, Boerwinkle E, Siscovick DS, Gao W, Uitterlinden AG, Rivadeneira F, Hofman A, Willer CJ, Franco OH, Huo Y, Witteman JC, Munroe PB, Gudnason V, Palmas W, van Duijn C, Fornage M, Levy D, Psaty BM, Chakravarti A. Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. *Am J Hum Genet* 2014;95(1):49-65.
143. Global Burden of Metabolic Risk Factors for Chronic Diseases Collaboration (BMI Mediated Effects), Lu Y, Hajifathalian K, Ezzati M, Woodward M, Rimm EB, Danaei G. Metabolic mediators of the effects of body-mass index, overweight, and obesity on coronary heart disease and stroke: a pooled analysis of 97 prospective cohorts with 1.8 million participants. *Lancet* 2014;383(9921):970-83.
144. Gusev A, Lee SH, Trynka G, Finucane H, Vilhjálmsson BJ, Xu H, Zang C, Ripke S, Bulik-Sullivan B, Stahl E; Schizophrenia Working Group of the Psychiatric Genomics Consortium; SWE-SCZ Consortium, Kähler AK, Hultman CM, Purcell SM, McCarroll SA, Daly M, Pasaniuc B, Sullivan PF, Neale BM, Wray NR, Raychaudhuri S, Price AL; Schizophrenia Working Group of the Psychiatric Genomics Consortium; SWE-SCZ Consortium. Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *Am J Hum Genet* 2014;95(5):535-52.
145. He L, Pitkäniemi J, Sarin A, Salomaa V, Sillanpää MJ, Ripatti S. Hierarchical Bayesian model for rare variant association analysis integrating genotype uncertainty in human sequence data. *Genet Epidemiol* 2014 Nov 13. doi: 10.1002/gepi.21871. [Epub ahead of print].
146. Herder C, Nuotio ML, Shah S, Blankenberg S, Brunner EJ, Carstensen M, Gieger C, Grallert H, Jula A, Kähönen M, Kettunen J, Kivimäki M, Koenig W, Kristiansson K, Langenberg C, Lehtimäki T, Luotola K, Marzi C, Müller C, Peters A, Prokisch H, Raitakari O, Rathmann W, Roden M, Salmi M, Schramm K, Swerdlow D, Tabak AG, Thorand B, Wareham N, Wild PS, Zeller T, Hingorani AD, Witte DR, Kumari M, Perola M, Salomaa V. Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. *Diabetes* 2014 Jun 26. pii: DB\_140731. [Epub ahead of print].
147. Hoggart CJ, Venturini G, Mangino M, Gomez F, Ascari G, Zhao JH, Teumer A, Winkler TW, Tšernikova N, Luan J, Mihailov E, Ehret GB, Zhang W, Lamparter D, Esko T, Macé A, Rüeger S, Bochud PY, Barcella M, Dauvilliers Y, Benyamin B, Evans DM, Hayward C, Lopez MF, Franke L, Russo A, Heid IM, Salvi E, Vendantam S, Arking DE, Boerwinkle E, Chambers JC, Fiorito G, Grallert H, Guarnera S, Homuth G, Huffman JE, Porteous D; Generation Scotland Consortium; LifeLines Cohort study; GIANT Consortium, Moradpour D, Iranzo A, Hebebrand J, Kemp JP, Lammers GJ, Aubert V, Heim MH, Martin NG, Montgomery GW, Peraita-Adrados R, Santamaria J, Negro F, Schmidt CO, Scott RA, Spector TD, Strauch K, Völzke H, Wareham NJ, Yuan W, Bell JT, Chakravarti A, Kooner JS, Peters A, Matullo G, Wallaschofski H, Whitfield JB, Paccaud F, Vollenweider P, Bergmann S, Beckmann JS, Tafti M, Hastie ND, Cusi D, Bochud M, Frayling TM, Metspalu A, Jarvelin MR, Scherag A, Smith GD, Borecki IB, Rousson V, Hirschhorn JN, Rivolta C, Loos RJ, Kutalik Z. Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. *PLoS Genet* 2014;10(7):e1004508.
148. Hughes MF, Appelbaum S, Havulinna AS, Jagodzinski A, Zeller T, Kee F, Blankenberg S, Salomaa V; on behalf of the FINRISK and BiomarCaRE investigators. ST2 may not be a useful predictor for incident cardiovascular events, heart failure and mortality. *Heart* 2014;100(21):1715-21.
149. Hyvärinen K, Salminen A, Salomaa V, Puusinen PJ. Systemic exposure to a common periodontal pathogen and missing teeth are associated with metabolic syndrome. *Acta Diabetol* 2014 May 5. [Epub ahead of print].
150. Ikäheimo TM, Lehtinen T, Antikainen R, Jokelainen J, Näyhä S, Hassi J, Keinänen-Kiukaanniemi S, Laatikainen T, Jousilahti P, Jaakkola JJK. Cold-related cardiorespiratory symptoms among subjects with and without hypertension: the National FINRISK Study 2002. *Eur J Publ Health* 2014;24(2):237-43.
151. Kallio E. Lipopolysaccharide: a link between periodontitis and cardiometabolic disorders. Thesis. University of Helsinki. Unigrafia, Helsinki 2014. <http://urn.fi/URN:ISBN:978-951-51-0459-5>.
152. Kanerva N. The healthy Nordic diet, obesity and obesity-related metabolic risk factors. Thesis. National Institute for Health and Welfare, Research 2014/141. Juvenes Print - Finnish University Print Ltd, Tampere, Finland 2014. <http://urn.fi/URN:ISBN:978-952-302-326-0>.
153. Kanerva N, Kaartinen NE, Rissanen H, Knekt P, Eriksson JG, Sääksjärvi K, Sundvall J, Männistö S. Associations of the Baltic Sea diet with cardiometabolic risk factors - a meta-analysis of three Finnish studies. *Br J Nutr* 2014;112(4):616-26.

154. Kanerva N, Kaartinen NE, Schwab U, Lahti-Koski M, Männistö S. The Baltic Sea Diet Score: a tool for assessing healthy eating in Nordic countries. *Public Health Nutr* 2014;17(8):1697-705.
155. Kanerva N, Loo BM, Eriksson JG, Leiviskä J, Kaartinen NE, Jula A, Männistö S. Associations of the Baltic Sea diet with obesity-related markers of inflammation. *Ann Med* 2014;46(2):90-6.
156. Kanerva N, Sandboge S, Kaartinen NE, Männistö S, Eriksson JG. Higher fructose intake is inversely associated with risk of nonalcoholic fatty liver disease in older Finnish adults. *Am J Clin Nutr* 2014;100(4):1133-8.
157. Ko A, Cantor RM, Weissglas-Volkov D, Nikkola E, Reddy PM, Sinsheimer JS, Pasaniuc B, Brown R, Alvarez M, Rodriguez A, Rodriguez-Guillem R, Bautista IC, Arellano-Campos O, Muñoz-Hernández LL, Salomaa V, Kaprio J, Jula A, Jauhainen M, Heliövaara M, Raitakari O, Lehtimäki T, Eriksson JG, Perola M, Lohmueller KE, Matikainen N, Taskinen MR, Rodriguez-Torres M, Riba L, Tusie-Luna T, Aguilar-Salinas CA, Pajukanta P. Amerindian-specific regions under positive selection harbour new lipid variants in Latinos. *Nat Commun* 2014;5:3983.
158. Koho P, Borodulin K, Kautiainen H, Kujala U, Pohjolainen T, Hurri H. Finnish version of the Tampa Scale of Kinesiophobia: Reference values in the Finnish general population and associations with leisure-time physical activity. *J Rehabil Med* 2014 Dec 2. doi: 10.2340/16501977-1927. [Epub ahead of print].
159. Konttinen H, Kronholm E, Partonen T, Kanerva N, Männistö S, Haukkala A. Morningness-eveningness, depressive symptoms, and emotional eating: A population-based study. *Chronobiol Int* 2014;31(4):554-63.
160. Kulmala J, Solomon A, Kåreholt I, Ngandu T, Rantanen T, Laatikainen T, Soininen H, Tuomilehto J, Kivipelto M. Association between mid- to late life physical fitness and dementia: evidence from the CAIDE study. *J Intern Med* 2014 Sep;276(3):296-307.
161. Kurki MI, Gaál EI, Kettunen J, Lappalainen T, Menelaou A, Anttila V, van 't Hof FN, von Und Zu Fraunberg M, Helisalmi S, Hiltunen M, Lehto H, Laakso A, Kivilahti R, Koivisto T, Ronkainen A, Rinne J, Kiemeney LA, Vermeulen SH, Kaunisto MA, Eriksson JG, Aromaa A, Perola M, Lehtimäki T, Raitakari OT, Salomaa V, Gunel M, Dermitzakis ET, Ruigrok YM, Rinkel GJ, Niemelä M, Hernesniemi J, Ripatti S, de Bakker PI, Palotie A, Jääskeläinen JE. High risk population isolate reveals low frequency variants predisposing to intracranial aneurysms. *PLoS Genet* 2014;10(1):e1004134.
162. Laakso T, Aalto M, Koivisto AM, Männistö S, Seppä K. A Zero Score in the TLFB-28 Interview - What is Hidden Behind? *J Addict Med Ther* 2014;2:1008.
163. Laatikainen T. Kohonneen verenpaineen ravitsemukselliset riskitekijät jäävät helposti huomiotta. Ravitsemusterapeutti ry: Bolus 1/2014, s. 8-9.
164. Lim ET, Würtz P, Havulinna AS, Palta P, Tukiainen T, Rehnström K, Esko T, Mägi R, Inouye M, Lappalainen T, Chan Y, Salem RM, Lek M, Flannick J, Sim X, Manning A, Ladenvall C, Bumpstead S, Hämäläinen E, Aalto K, Maksimow M, Salmi M, Blankenberg S, Ardissino D, Shah S, Horne B, McPherson R, Hovingh GK, Reilly MP, Watkins H, Goel A, Farrall M, Girelli D, Reiner AP, Stitzel NO, Kathiresan S, Gabriel S, Barrett JC, Lehtimäki T, Laakso M, Groop L, Kaprio J, Perola M, McCarthy MI, Boehnke M, Altshuler DM, Lindgren CM, Hirschhorn JN, Metspalu A, Freimer NB, Zeller T, Jalkanen S, Koskinen S, Raitakari O, Durbin R, MacArthur DG, Salomaa V, Ripatti S, Daly MJ, Palotie A; Sequencing Initiative Suomi (SISu) Project. Distribution and medical impact of loss-of-function variants in the Finnish founder population. *PLoS Genet* 2014;10(7):e1004494.
165. Liu CT, Buchkovich ML, Winkler TW, Heid IM; African Ancestry Anthropometry Genetics Consortium; GIANT Consortium, Borecki IB, Fox CS, Mohlke KL, North KE, Adrienne Cupples L (Salomaa V, Tuomilehto J, Havulinna AS, Jousilahti P, Jula A, Kajantie E, Kinnunen L, Koskinen S). Multi-ethnic fine-mapping of 14 central adiposity loci. *Hum Mol Genet* 2014;23(17):4738-44.
166. Marttinen M, Kosola M, Ovaskainen ML, Mutanen M, Männistö S. Plant sterol and stanol intake in Finland: a comparison between users and nonusers of plant sterol- and plant stanol-enriched foods. *Eur J Clin Nutr*. 2014;68(5):587-91.
167. Marttinen P, Pirinen M, Sarin AP, Gillberg J, Kettunen J, Surakka I, Kangas AJ, Soininen P, O'Reilly P, Kaakinen M, Kähönen M, Lehtimäki T, Ala-Korpela M, Raitakari OT, Salomaa V, Järvelin MR, Ripatti S, Kaski S. Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. *Bioinformatics* 2014;15;30:2026-34.
168. Merikanto I, Englund A, Kronholm E, Laatikainen T, Peltonen M, Vartiainen E, Partonen T. Evening chronotypes have the increased odds for bronchial asthma and nocturnal asthma. *Chronobiol Int* 2014;31(1):95-101.
169. Merikanto I, Lahti T, Seitsalo S, Kronholm E, Laatikainen T, Peltonen M, Vartiainen E, Partonen T. Behavioral trait of morningness-eveningness in association with articular and spinal diseases in a population. *PLoS One* 2014;9(12):e114635.
170. Micha R, Khatibzadeh S, Shi P, Fahimi S, Lim S, Andrews KG, Engell RE, Powles J, Ezzati M, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group NutriCoDE (Ovaskainen M-L.). Global, regional, and

national consumption levels of dietary fats and oils in 1990 and 2010: a systematic analysis including 266 country-specific nutrition surveys. *BMJ* 2014;348:g2272. Erratum in: *BMJ* 2015;350:h1702.

171. Mozaffarian D, Fahimi S, Singh GM, Micha R, Khatibzadeh S, Engell RE, Lim S, Danaei G, Ezzati M, Powles J; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (Ovaskainen M-L.). Global sodium consumption and death from cardiovascular causes. *N Engl J Med* 2014;371(7):624-34.
172. Männistö S, Harald K, Kontto J, Lahti-Koski M, Kaartinen NE, Saarni SE, Kanerva N, Jousilahti P. Dietary and lifestyle characteristics associated with normal-weight obesity: the National FINRISK 2007 Study. *Br J Nutr* 2014;111(5):887-94.
173. Neumann JT, Havulinna AS, Zeller T, Appelbaum S, Kunnas T, Nikkari S, Jousilahti P, Blankenberg S, Sydow K, Salomaa V. Comparison of three troponins as predictors of future cardiovascular events - prospective results from the FINRISK and BiomaCaRE studies. *PLoS One* 2014;9(3):e90063.
174. Ngandu T, Lehtisalo J, Levälahti E, Laatikainen T, Lindström J, Peltonen M, Solomon A, Ahtiluoto S, Antikainen R, Hänninen T, Jula A, Mangialasche F, Paajanen T, Pajala S, Rauramaa R, Strandberg T, Tuomilehto J, Soininen H, Kivipelto M. Recruitment and Baseline Characteristics of Participants in the Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER)-A Randomized Controlled Lifestyle Trial. *Int J Environ Res Public Health* 2014 Sep 10;11(9):9345-60.
175. Näyhä S, Rintamäki H, Donaldson G, Hassi J, Jousilahti P, Laatikainen T, Jaakkola JJ, Ikäheimo TM. Heat-related thermal sensation, comfort and symptoms in a northern population: the National FINRISK 2007 study. *Eur J Public Health* 2014;24(4):620-6.
176. Ollila HM, Kettunen J, Pietiläinen O, Aho V, Silander K, Kronholm E, Perola M, Lahti J, Räikkönen K, Widen E, Palotie A, Eriksson JG, Partonen T, Kaprio J, Salomaa V, Raitakari O, Lehtimäki T, Sallinen M, Härmä M, Porkka-Heiskanen T, Paunio T. Genome-wide association study of sleep duration in the Finnish population. *J Sleep Res* 2014;23(6):609-18.
177. Pelkonen MK, Notkola IL, Laatikainen TK, Koskela HO. Twenty-five year trends in prevalence of chronic bronchitis and the trends in relation to smoking. *Respir Med* 2014;108(11):1633-40.
178. Peltola T, Havulinna AS, Salomaa V, Vehtari A. Hierarchical Bayesian survival analysis and projective covariate selection in cardiovascular event risk prediction. CEUR Workshop Proceedings. Bayesian Modeling Applications Workshop, Proceedings of the Eleventh UAI Bayesian Modeling Applications Workshop co-located with the 30th Conference on Uncertainty in Artificial Intelligence (UAI 2014), Quebec, Canada, July 27, 2014. [http://ceur-ws.org/Vol-1218/bmaw2014\\_paper\\_8.pdf](http://ceur-ws.org/Vol-1218/bmaw2014_paper_8.pdf).
179. Pennanen M, Broms U, Korhonen T, Haukkala A, Partonen T, Tuulio-Henriksson A, Laatikainen T, Patja K, Kaprio J. Smoking, nicotine dependence and nicotine intake by socio-economic status and marital status. *Addict Behav* 2014;39(7):1145-51.
180. Pennells L, Kaptoge S, White IR, Thompson SG, Wood AM; Emerging Risk Factors Collaboration (Salomaa V, Harald K, Jousilahti P, Vartiainen E). Assessing risk prediction models using individual participant data from multiple studies. *Am J Epidemiol* 2014;179(5):621-32.
181. Qi Q, Kilpeläinen TO, Downton MK, Tanaka T, Smith CE, Sluijs I, Sonestedt E, Chu AY, Renström F, Lin X, Angquist LH, Huang J, Liu Z, Li Y, Asif Ali M, Xu M, Ahluwalia TS, Boer JM, Chen P, Daimon M, Eriksson J, Perola M, Friedlander Y, Gao YT, Heppe DH, Holloway JW, Houston DK, Kanoni S, Kim YM, Laaksonen MA, Jääskeläinen T, Lee NR, Lehtimäki T, Lemaitre RN, Lu W, Luben RN, Manichaikul A, Männistö S, Marques-Vidal P, Monda KL, Ngwa JS, Perusse L, van Rooij FJ, Xiang YB, Wen W, Wojczynski MK, Zhu J, Borecki IB, Bouchard C, Cai Q, Cooper C, Dedoussis GV, Deloukas P, Ferrucci L, Forouhi NG, Hansen T, Christiansen L, Hofman A, Johansson I, Jørgensen T, Karasawa S, Khaw KT, Kim MK, Kristiansson K, Li H, Lin X, Liu Y, Lohman KK, Long J, Mikkilä V, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, van der Schouw YT, Uitterlinden AG, Carola Zillikens M, Franco OH, Shyong Tai E, Ou Shu X, Siscovick DS, Toft U, Monique Verschuren WM, Vollenweider P, Wareham NJ, Witteman JC, Zheng W, Ridker PM, Kang JH, Liang L, Jensen MK, Curhan GC, Pasquale LR, Hunter DJ, Mohlke KL, Uusitupa M, Adrienne Cupples L, Rankinen T, Orho-Melander M, Wang T, Chasman DI, Franks PW, Sørensen TI, Hu FB, Loos RJ, Nettleton JA, Qi L. FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. *Hum Mol Genet* 2014 Aug 7. pii: ddu411. [Epub ahead of print].
182. Rahmioglu N, Macgregor S, Drong AW, Hedman AK, Harris HR, Randall JC, Prokopenko I; The International Endogene Consortium (IEC), The GIANT Consortium, Nyholt DR, Morris AP, Montgomery GW, Missmer SA, Lindgren CM, Zondervan KT; The International Endogene Consortium IEC The GIANT Consortium (Jula A, Salomaa V). Genome-wide enrichment analysis between endometriosis and obesity-related traits reveals novel susceptibility loci. *Hum Mol Genet* 2014 Oct 8. pii: ddu516. [Epub ahead of print].
183. Rechardt L. Finravinto 2012 -tutkimus: plussaa ja miinusta ruokatottumusten muutoksissa. Ravitsemusterapeuttienv yhdistys ry: Bolus 1/2014, s. 4-5.
184. Rusanen M, Kivipelto M, Levälahti E, Laatikainen T, Tuomilehto J, Soininen H, Ngandu T. Heart Diseases and Long-Term Risk of Dementia and Alzheimer's Disease: A Population-Based CAIDE Study. *J Alzheimers Dis* 2014 Jan 1;42(1):183-91.

185. Saksi J, Ijäs P, Mäyränpää MI, Nuotio K, Isoviita PM, Tuimala J, Lehtonen-Smeds E, Kaste M, Jula A, Sinisalo J, Nieminen MS, Lokki ML, Perola M, Havulinna AS, Salomaa V, Kettunen J, Jauhainen M, Kovanen PT, Lindsberg PJ. The low-expression variant of fatty acid-binding protein 4 favors reduced manifestations of atherosclerotic disease and increased plaque stability. *Circ Cardiovasc Genet* 2014;7(5):588-98.
186. Salomaa V. Verenpaineen genetiikka. Katsausartikkeli. *Duodecim* 2014;130:1099-107.
187. Sandman N, Valli K, Kronholm E, Revonsuo A, Laatikainen T, Paunio T. Nightmares: Risk Factors Among the Finnish General Adult Population. *Sleep* 2014 Oct 17. pii: sp-00248-14. [Epub ahead of print].
188. Solomon A, Ngandu T, Soininen H, Hallikainen MM, Kivipelto M, Laatikainen T. Validity of dementia and Alzheimer disease diagnoses in Finnish national registers. *Alzheimers Dement* 2014;10(3):303-9.
189. Song X, Pukkala E, Dyba T, Tuomilehto J, Moltchanov V, Männistö S, Jousilahti P, Qiao Q. Body mass index and cancer incidence: the FINRISK study. *Eur J Epidemiol* 2014;29(7):477-87.
190. Stafoggia M, Cesaroni G, Peters A, Andersen ZJ, Badaloni C, Beelen R, Caracciolo B, Cyrys J, de Faire U, de Hoogh K, Eriksen KT, Fratiglioni L, Galassi C, Gigante B, Havulinna AS, Hennig F, Hilding A, Hoek G, Hoffmann B, Houthuijs D, Korek M, Lanki T, Leander K, Magnusson PK, Meisinger C, Migliore E, Overvad K, Ostenson CG, Pedersen NL, Pekkanen J, Penell J, Pershagen G, Pundt N, Pyko A, Raaschou-Nielsen O, Ranzi A, Ricceri F, Sacerdote C, Swart WJ, Turunen AW, Vineis P, Weimar C, Weinmayr G, Wolf K, Brunekreef B, Forastiere F. Long-term exposure to ambient air pollution and incidence of cerebrovascular events: results from 11 European cohorts within the ESCAPE Project. *Environ Health Perspect* 2014;122(9):919-25.
191. Syvänen M, Kesäniemi A, Kiilavuori K, Perhonen M, Rantala M, Siren R, Salomaa V. Valtimosairauksien ehkäisy 2010-luvulla: eurooppalainen hoitosuositus. *Duodecim* 2014;130(5):451-9.
192. Taylor AE, Fluharty ME, Bjørnsgaard JH, Gabrielsen ME, Skorpen F, Marioni RE, Campbell A, Engmann J, Mirza SS, Loukola A, Laatikainen T, Partonen T, Kaakinen M, Ducci F, Cavadino A, Husemoen LL, Ahluwalia TS, Jacobsen RK, Skaaby T, Ebstrup JF, Mortensen EL, Minica CC, Vink JM, Willemse G, Marques-Vidal P, Dale CE, Amuzu A, Lennon LT, Lahti J, Palotie A, Räikkönen K, Wong A, Paternoster L, Wong AP, Horwood LJ, Murphy M, Johnstone EC, Kennedy MA, Pausova Z, Paus T, Ben-Shlomo Y, Nohr EA, Kuh D, Kivimaki M, Eriksson JG, Morris RW, Casas JP, Preisig M, Boomsma DI, Linneberg A, Power C, Hyppönen E, Veijola J, Jarvelin MR, Korhonen T, Tiemeier H, Kumari M, Porteous DJ, Hayward C, Romundstad PR, Smith GD, Munafò MR. Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. *BMJ Open* 2014;4(10):e006141.
193. Taylor AE, Morris RW, Fluharty ME, Bjørnsgaard JH, Asvold BO, Gabrielsen ME, Campbell A, Marioni R, Kumari M, Hällfors J, Männistö S, Marques-Vidal P, Kaakinen M, Cavadino A, Postmus I, Husemoen LL, Skaaby T, Ahluwalia TS, Treur JL, Willemse G, Dale C, Wannamethee SG, Lahti J, Palotie A, Räikkönen K, Kisialiou A, McConnachie A, Padmanabhan S, Wong A, Dalgaard C, Paternoster L, Ben-Shlomo Y, Tyrrell J, Horwood J, Fergusson DM, Kennedy MA, Frayling T, Nohr EA, Christiansen L, Ohm Kyvik K, Kuh D, Watt G, Eriksson J, Whincup PH, Vink JM, Boomsma DI, Davey Smith G, Lawlor D, Linneberg A, Ford I, Jukema JW, Power C, Hyppönen E, Jarvelin MR, Preisig M, Borodulin K, Kaprio J, Kivimaki M, Smith BH, Hayward C, Romundstad PR, Sørensen TI, Munafò MR, Sattar N. Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. *PLoS Genet* 2014;10(12):e1004799.
194. Tolonen H, Aistrach A, Borodulin K. Increasing health examination survey participation rates by SMS reminders and flexible examination times. *Scand J Public Health* 2014;42(7):712-7.
195. Tolonen H, Koponen P, Mindell JS, Männistö S, Giampaoli S, Dias CM, Tuovinen T, Gößwald A, Kuulasmaa K; for the European Health Examination Survey Pilot Project. Under-estimation of obesity, hypertension and high cholesterol by self-reported data: Comparison of self-reported information and objective measures from health examination surveys. *Eur J Public Health* 2014;24(6):940-7.
196. Tolonen H, Koponen P, Mindell J, Männistö S, Kuulasmaa K. European Health Examination Survey--towards a sustainable monitoring system. *Eur J Public Health* 2014;24(2):338-44.
197. Tolppanen AM, Ngandu T, Kåreholt I, Laatikainen T, Rusanen M, Soininen H, Kivipelto M. Midlife and Late-Life Body Mass Index and Late-Life Dementia: Results from a Prospective Population-Based Cohort. *J Alzheimers Dis* 2014;38(1):201-9.
198. Trokovic R, Weltner J, Nishimura K, Ohtaka M, Nakanishi M, Salomaa V, Jalanko A, Otonkoski T, Kyttälä A. Advanced feeder-free generation of induced pluripotent stem cells directly from blood cells. *Stem Cells Transl Med* 2014;3:1402-9.
199. Tukiainen T, Pirinen M, Sarin AP, Ladenwall C, Kettunen J, Lehtimäki T, Lokki ML, Perola M, Sinisalo J, Vlachopoulou E, Eriksson JG, Groop L, Jula A, Järvelin MR, Raitakari OT, Salomaa V, Ripatti S. Chromosome x-wide association study identifies Loci for fasting insulin and height and evidence for incomplete dosage compensation. *PLoS Genet*

2014;10(2):e1004127.

200. Valkeinen H, Mäki-Opas T, Prättälä R, Borodulin K. Liikuntapaikkojen läheisyyden yhteys liikuntalajien harrastamiseen. Tutkimuksesta tiiviisti 4, tammikuu 2014. Terveyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-302-165-5>.
201. van Vliet-Ostaptchouk JV, Nuotio ML, Slagter SN, Doiron D, Fischer K, Foco L, Gaye A, Gögele M, Heier M, Hiekkalinna T, Joensuu A, Newby C, Pang C, Partinen E, Reischl E, Schwienbacher C, Tammesoo ML, Swertz MA, Burton P, Ferretti V, Fortier I, Giepmans L, Harris JR, Hillege HL, Holmen J, Jula A, Kootstra-Ros JE, Kvaløy K, Holmen TL, Männistö S, Metspalu A, Midthjell K, Murtagh MJ, Peters A, Pramstaller PP, Saaristo T, Salomaa V, Stolk RP, Uusitupa M, van der Harst P, van der Klaauw MM, Waldenberger M, Perola M, Wolffendebtel BH. The prevalence of metabolic syndrome and metabolically healthy obesity in Europe: a collaborative analysis of ten large cohort studies. *BMC Endocr Disord* 2014;14(1):9.
202. Vartiainen E, Laatikainen T, Tapanainen H, Ovaskainen M, Raulio S, Virtanen S. Vähähiilihydraattinen ruokavalio ja veren kolesteroli. Tutkimuksesta tiiviisti 1, tammikuu 2014. Terveyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-302-120-4>.
203. Vimaleswaran KS, Cavadino A, Berry DJ; LifeLines Cohort Study investigators, Jorde R, Dieffenbach AK, Lu C, Alves AC, Heerspink HJ, Tikkannen E, Eriksson J, Wong A, Mangino M, Jablonski KA, Nolte IM, Houston DK, Ahluwalia TS, van der Most PJ, Pasko D, Zgaga L, Thiering E, Vitart V, Fraser RM, Huffman JE, de Boer RA, Schöttker B, Saum KU, McCarthy MI, Dupuis J, Herzig KH, Sebert S, Pouta A, Laitinen J, Kleber ME, Navis G, Lorentzon M, Jameson K, Arden N, Cooper JA, Acharya J, Hardy R, Raitakari O, Ripatti S, Billings LK, Lahti J, Osmond C, Penninx BW, Reijnmark L, Lohman KK, Paternoster L, Stolk RP, Hernandez DG, Byberg L, Hagström E, Melhus H, Ingelsson E, Mellström D, Ljunggren O, Tzoulaki I, McLachlan S, Theodoratou E, Tiesler CM, Jula A, Navarro P, Wright AF, Polasek O; International Consortium for Blood Pressure (ICBP); Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium; Global Blood Pressure Genetics (Global BPGen) consortium; Caroline Hayward, Wilson JF, Rudan I, Salomaa V, Heinrich J, Campbell H, Price JF, Karlsson M, Lind L, Michaëllson K, Bandinelli S, Frayling TM, Hartman CA, Sørensen TI, Kritchevsky SB, Langdahl BL, Eriksson JG, Florez JC, Spector TD, Lehtimäki T, Kuh D, Humphries SE, Cooper C, Ohlsson C, März W, de Borst MH, Kumari M, Kivimaki M, Wang TJ, Power C, Brenner H, Grimnes G, van der Harst P, Snieder H, Hingorani AD, Pilz S, Whittaker JC, Järvelin MR, Hyppönen E. Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. *Lancet Diabetes Endocrinol* 2014 Jun 25. pii: S2213-8587(14)70113-5. doi: 10.1016/S2213-8587(14)70113-5. [Epub ahead of print].
204. Vishram JK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, Broda G, Palmieri L, Giampaoli S, Donfrancesco C, Kee F, Mancia G, Cesana G, Kuulasmaa K, Salomaa V, Sans S, Ferrieres J, Tamosiunas A, Söderberg S, McElduff P, Arveiler D, Pajak A, Olsen MH. Do other cardiovascular risk factors influence the impact of age on the association between blood pressure and mortality? The MORGAM Project. *J Hypertens* 2014;32(5):1025-32.
205. Vishram JK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, Palmieri L, Giampaoli S, Donfrancesco C, Kee F, Mancia G, Cesana G, Kuulasmaa K, Salomaa V, Sans S, Ferrieres J, Dallongeville J, Söderberg S, Arveiler D, Wagner A, Tunstall-Pedoe H, Drygas W, Olsen MH; MORGAM Project. Impact of age and gender on the prevalence and prognostic importance of the metabolic syndrome and its components in Europeans. The MORGAM Prospective Cohort Project. *PLoS One* 2014;9(9):e107294.
206. Vlachopoulou E, Lahtela E, Wennerström A, Havulinna AS, Salo P, Perola M, Salomaa V, Nieminen MS, Sinisalo J, Lokki ML. Evaluation of HLA-DRB1 imputation using a Finnish dataset. *Tissue Antigens* 2014;83(5):350-5.
207. Wennman H, Kronholm E, Partonen T, Tolvanen A, Peltonen M, Vasankari T, Borodulin K. Physical activity and sleep profiles in Finnish men and women. *BMC Public Health* 2014;14(1):82.
208. Winkler TW, Day FR, Croteau-Chonka DC, Wood AR, Locke AE, Mägi R, Ferreira T, Fall T, Graff M, Justice AE, Luan J, Gustafsson S, Randall JC, Vedantam S, Workalemahu T, Kilpeläinen TO, Scherag A, Esko T, Kutalik Z, Heid IM, Loos RJ, Salomaa V; Genetic Investigation of Anthropometric Traits (GIANT) Consortium. Quality control and conduct of genome-wide association meta-analyses. *Nat Protoc* 2014;9(5):1192-212.
209. Wood AR, Esko T, Yang J, Vedantam S, Pers TH, Gustafsson S, Chu AY, Estrada K, Luan J, Kutalik Z, Amin N, Buchkovich ML, Croteau-Chonka DC, Day FR, Duan Y, Fall T, Fehrman R, Ferreira T, Jackson AU, Karjalainen J, Lo KS, Locke AE, Mägi R, Mihailov E, Porcu E, Randall JC, Scherag A, Vinkhuyzen AA, Westra HJ, Winkler TW, Workalemahu T, Zhao JH, Absher D, Albrecht E, Anderson D, Baron J, Beekman M, Demirkiran A, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Fraser RM, Goel A, Gong J, Justice AE, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Lui JC, Mangino M, Mateo Leach I, Medina-Gomez C, Nalls MA, Nyholt DR, Palmer CD, Pasko D, Pechlivanis S, Prokopenko I, Ried JS, Ripke S, Shungin D, Stancáková A, Strawbridge RJ, Sung YJ, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Afzal U, Arnlöv J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Bolton JL, Böttcher Y, Boyd HA, Bruinenberg M, Buckley BM, Buyske S, Caspersen IH, Chines PS, Clarke R, Claudi-Boehm S, Cooper M, Daw EW, De Jong PA, Deelen J, Delgado G, Denny JC, Dhonukshe-Rutten R, Dimitriou M, Doney AS, Dörr M, Eklund N, Eury E, Folkersen L, Garcia ME, Geller F, Giedraitis V, Go AS, Grallert H, Grammer TB, Gräßler J, Grönberg H, de Groot LC, Groves CJ, Haessler J, Hall P, Haller T, Hallmans G, Hannemann A, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hemani G, Henders AK, Hillege HL, Hlatky MA, Hoffmann W, Hoffmann P, Holmen O, Houwing-Duistermaat JJ, Illig T, Isaacs A, James AL, Jeff J, Johansen B, Johansson

Å, Jolley J, Juliusdottir T, Juntila J, Kho AN, Kinnunen L, Klopp N, Kocher T, Kratzer W, Lichtner P, Lind L, Lindström J, Lobbens S, Lorentzon M, Lu Y, Lyssenko V, Magnusson PK, Mahajan A, Maillard M, McArdle WL, McKenzie CA, McLachlan S, McLaren PJ, Menni C, Merger S, Milani L, Moayyeri A, Monda KL, Morken MA, Müller G, Müller-Nurasyid M, Musk AW, Narisu N, Nauck M, Nolte IM, Nöthen MM, Oozageer L, Pilz S, Rayner NW, Renstrom F, Robertson NR, Rose LM, Roussel R, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Schunkert H, Scott RA, Sehmi J, Seufferlein T, Shi J, Silventoinen K, Smit JH, Smith AV, Smolonska J, Stanton AV, Stirrups K, Stott DJ, Stringham HM, Sundström J, Swertz MA, Syvänen AC, Tayo BO, Thorleifsson G, Tyrer JP, van Dijk S, van Schoor NM, van der Velde N, van Heemst D, van Oort FV, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Waldenberger M, Wennauer R, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Bergmann S, Biffar R, Blangero J, Boomsma DI, Bornstein SR, Bovet P, Brambilla P, Brown MJ, Campbell H, Caulfield MJ, Chakravarti A, Collins R, Collins FS, Crawford DC, Cupples LA, Danesh J, de Faire U, den Ruijter HM, Erbel R, Erdmann J, Eriksson JG, Farrall M, Ferrannini E, Ferrières J, Ford I, Forouhi NG, Forrester T, Gansevoort RT, Gejman PV, Gieger C, Golay A, Gottesman O, Gudnason V, Gyllensten U, Haas DW, Hall AS, Harris TB, Hattersley AT, Heath AC, Hengstenberg C, Hicks AA, Hindorff LA, Hingorani AD, Hofman A, Hovingh GK, Humphries SE, Hunt SC, Hypponen E, Jacobs KB, Jarvelin MR, Jousilahti P, Jula AM, Kaprio J, Kastelein JJ, Kayser M, Kee F, Keinanen-Kiukaanniemi SM, Kiemeney LA, Kooner JS, Kooperberg C, Koskinen S, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lupoli S, Madden PA, Männistö S, Manunta P, Marette A, Matise TC, McKnight B, Meitinger T, Moll FL, Montgomery GW, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Ouwehand WH, Pasterkamp G, Peters A, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ritchie M, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Sebert S, Sever P, Shuldiner AR, Sinisalo J, Steinhorsdottir V, Stolk RP, Tardif JC, Tönjes A, Tremblay A, Tremoli E, Virtamo J, Vohl MC; Electronic Medical Records and Genomics (eMEMERGE) Consortium; MiGen Consortium; PAGEGE Consortium; LifeLines Cohort Study, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bottinger EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G, Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hayes MG, Hui J, Hunter DJ, Hveem K, Jukema JW, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, März W, Melbye M, Moebus S, Munroe PB, Njølstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Pérusse L, Peters U, Powell JE, Power C, Quertermous T, Rauramaa R, Reinmaa E, Ridker PM, Rivadeneira F, Rotter JI, Saaristo TE, Saleheen D, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Strauch K, Stumvoll M, Tuomilehto J, Uusitupa M, van der Harst P, Völzke H, Walker M, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Zanen P, Deloukas P, Heid IM, Lindgren CM, Mohlke KL, Speliotes EK, Thorsteinsdottir U, Barroso I, Fox CS, North KE, Strachan DP, Beckmann JS, Berndt SI, Boehnke M, Borecki IB, McCarthy MI, Metspalu A, Stefansson K, Uitterlinden AG, van Duijn CM, Franke L, Willer CJ, Price AL, Lettre G, Loos RJ, Weedon MN, Ingelsson E, O'Connell JR, Abecasis GR, Chasman DI, Goddard ME, Visscher PM, Hirschhorn JN, Frayling TM. Defining the role of common variation in the genomic and biological architecture of adult human height. *Nat Genet* 2014;46:1173-86.

210. Würtz P, Wang Q, Kangas AJ, Richmond RC, Skarp J, Tiainen M, Tynkkynen T, Soininen P, Havulinna AS, Kaakinen M, Viikari JS, Savolainen MJ, Kähönen M, Lehtimäki T, Männistö S, Blankenberg S, Zeller T, Laitinen J, Pouta A, Mäntyselkä P, Vanhala M, Elliott P, Pietiläinen KH, Ripatti S, Salomaa V, Raitakari OT, Järvelin MR, Smith GD, Ala-Korpela M. Metabolic signatures of adiposity in young adults: mendelian randomization analysis and effects of weight change. *PLoS Med* 2014;11(12):e1001765.
211. Zeller T, Hughes M, Tuovinen T, Schillert A, Conrads-Frank A, Ruijter Hd, Schnabel RB, Kee F, Salomaa V, Siebert U, Thorand B, Ziegler A, Breek H, Pasterkamp G, Kuulasmaa K, Koenig W, Blankenberg S. BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. *Eur J Epidemiol* 2014;29(10):777-90.

## 2013

212. Barengo NC, Antikainen R, Kastarinen M, Laatikainen T, Tuomilehto J. The effects of control of systolic and diastolic hypertension on cardiovascular and all-cause mortality in a community-based population cohort. *J Hum Hypertens* 2013;27(11):693-7.
213. Barengo NC, Antikainen R, Peltonen M, Tuomilehto J. Changes in all-cause and cardiovascular disease mortality in three different Finnish population cohorts with and without diabetes. *Int J Cardiol* 2013;168:4734-38.
214. Berndt SI, Gustafsson S, Mägi R, Ganna A, Wheeler E, Feitosa MF, Justice AE, Monda KL, Croteau-Chonka DC, Day FR, Esko T, Fall T, Ferreira T, Gentilini D, Jackson AU, Luan J, Randall JC, Vedantam S, Willer CJ, Winkler TW, Wood AR, Workalemahu T, Hu YJ, Lee SH, Liang L, Lin DY, Min JL, Neale BM, Thorleifsson G, Yang J, Albrecht E, Amin N, Bragg-Gresham JL, Cadby G, den Heijer M, Eklund N, Fischer K, Goel A, Hottenga JJ, Huffman JE, Jarick I, Johansson Å, Johnson T, Kanoni S, Kleber ME, König IR, Kristiansson K, Kutalik Z, Lamina C, Lecoeur C, Li G, Mangino M, McArdle WL, Medina-Gomez C, Müller-Nurasyid M, Ngwa JS, Nolte IM, Paternoster L, Pechlivanis S, Perola M, Peters MJ, Preuss M, Rose LM, Shi J, Shungin D, Smith AV, Strawbridge RJ, Surakka I, Teumer A, Trip MD, Tyrer J, Van Vliet-Ostaptchouk JV, Vandendput L, Waite LL, Zhao JH, Absher D, Asselbergs FW, Atalay M, Attwood AP, Balmforth AJ, Basart H, Beilby J, Bonnycastle LL, Brambilla P, Bruinenberg M, Campbell H, Chasman DI, Chines PS, Collins FS, Connell JM, Cookson WO, de Faire U, de Vegt F, Dei M, Dimitriou M, Edkins S, Estrada K, Evans DM, Farrall M, Ferrario MM, Ferrières J, Franke L, Frau F, Gejman PV, Grallert H, Grönberg H, Gudnason V, Hall AS, Hall P, Hartikainen AL, Hayward C, Heard-Costa NL, Heath AC, Hebebrand J, Homuth G, Hu FB, Hunt SE, Hyppönen E, Iribarren C, Jacobs KB, Jansson JO, Jula A, Kähönen M, Kathiresan S, Kee F, Khaw KT, Kivimäki M, Koenig W, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Laitinen JH, Lakka TA, Langenberg C, Launer LJ, Lind L, Lindström J, Liu J, Liuzzi A, Lokki ML, Lorentzon M, Madden PA, Magnusson PK,

- Manunta P, Marek D, März W, Mateo Leach I, McKnight B, Medland SE, Mihailov E, Milani L, Montgomery GW, Mooser V, Mühlleisen TW, Munroe PB, Musk AW, Narisu N, Navis G, Nicholson G, Nohr EA, Ong KK, Oostra BA, Palmer CN, Palotie A, Peden JF, Pedersen N, Peters A, Polasek O, Pouta A, Pramstaller PP, Prokopenko I, Pütter C, Radhakrishnan A, Raitakari O, Rendon A, Rivadeneira F, Rudan I, Saaristo TE, Sambrook JG, Sanders AR, Sanna S, Saramies J, Schipf S, Schreiber S, Schunkert H, Shin SY, Signorini S, Sinisalo J, Skrobek B, Soranzo N, Stančáková A, Stark K, Stephens JC, Stirrups K, Stolk RP, Stumvoll M, Swift AJ, Theodoraki EV, Thorand B, Tregouet DA, Tremoli E, Van der Klauw MM, van Meurs JB, Vermeulen SH, Viikari J, Virtamo J, Vitart V, Waeber G, Wang Z, Widén E, Wild SH, Willemsen G, Winkelmann BR, Witteman JC, Wolffenbuttel BH, Wong A, Wright AF, Zillikens MC, Amouyel P, Boehm BO, Boerwinkle E, Boomstra DL, Caulfield MJ, Chanock SJ, Cupples LA, Cusi D, Dedoussis GV, Erdmann J, Eriksson JG, Franks PW, Froguel P, Gieger C, Gyllensten U, Hamsten A, Harris TB, Hengstenberg C, Hicks AA, Hingorani A, Hinney A, Hofman A, Hovingh KG, Hveem K, Illig T, Jarvelin MR, Jöckel KH, Keinanen-Kiukaanniemi SM, Kiemeneij LA, Kuh D, Laakso M, Lehtimäki T, Levinson DF, Martin NG, Metspalu A, Morris AD, Nieminen MS, Njølstad I, Ohlsson C, Oldehinkel AJ, Ouwehand WH, Palmer LJ, Penninx B, Power C, Province MA, Psaty BM, Qi L, Rauramaa R, Ridker PM, Ripatti S, Salomaa V, Samani NJ, Snieder H, Sørensen TI, Spector TD, Stefansson K, Tönjes A, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Vollenweider P, Wallachofski H, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Abecasis GR, Assimes TL, Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunian T, Heid IM, Hunter D, Kaplan RC, Karpe F, Moffatt MF, Mohlke KL, O'Connell JR, Pawitan Y, Schadt EE, Schlessinger D, Steinhorsdottir V, Strachan DP, Thorsteinsdottir U, van Duijn CM, Visscher PM, Di Blasio AM, Hirschhorn JN, Lindgren CM, Morris AP, Meyre D, Scherag A, McCarthy MI, Speliotes EK, North KE, Loos RJ, Ingelsson E. Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nat Genet* 2013;45(5):501-12.
215. Bidel S, Hu G, Jousilahti P, Pukkala E, Hakulinen T, Tuomilehto J. Coffee consumption and risk of gastric and pancreatic cancer--a prospective cohort study. *Int J Cancer* 2013;132(7):1651-9.
216. Borodulin K, Jousilahti P. Motion på fritiden, på arbetet och på vägen till och från arbetet 1972-2012. *Forskning i korthet* 14, november 2013. Institutet för hälsa och välfärd, Helsingfors. <http://urn.fi/URN:ISBN:978-952-302-139-6>.
217. Borodulin K, Levälahti E, Saarikoski L, Lund L, Juolevi A, Grönholm M, Jula A, Laatikainen T, Männistö S, Peltonen M, Salomaa V, Sundvall J, Taimi M, Virtanen S, Vartiainen E. Kansallinen FINRISKI 2012 --terveystutkimus - Osa 2: Tutkimuksen taulukkoliite. *Tervyden ja hyvinvoinnin laitos, Raportti 2013/22*. <http://urn.fi/URN:ISBN:978-952-302-054-2>.
218. Borodulin K, Saarikoski L, Lund L, Juolevi A, Grönholm M, Helldán A, Peltonen M, Laatikainen T, Vartiainen E. Kansallinen FINRISKI 2012 -terveystutkimus - Osa 1: Tutkimuksen toteutus ja menetelmät. *Tervyden ja hyvinvoinnin laitos, Raportti 2013/22*. Juvenes Print - Suomen Yliopistopaino Oy, Tampere 2013.
219. Borodulin K, Vartiainen E. Suomalaisten kolesterolitaso nousussa – muutos on huolestuttava. *Terveydenhoitaja* 2013;2:14-15.
220. CARDIoGRAMplusC4D Consortium, Deloukas P, Kanoni S, Willenborg C, Farrall M, Assimes TL, Thompson JR, Ingelsson E, Saleheen D, Erdmann J, Goldstein BA, Stirrups K, König IR, Cazier JB, Johansson A, Hall AS, Lee JY, Willer CJ, Chambers JC, Esko T, Folkersten L, Goel A, Grundberg E, Havulinna AS, Ho WK, Hopewell JC, Eriksson N, Kleber ME, Kristiansson K, Lundmark P, Lyttikäinen LP, Rafelt S, Shungin D, Strawbridge RJ, Thorleifsson G, Tikkanen E, Van Zuydam N, Voight BF, Waite LL, Zhang W, Ziegler A, Absher D, Altshuler D, Balmforth AJ, Barroso I, Braund PS, Burgdorf C, Claudi-Boehm S, Cox D, Dimitriou M, Do R; DIAGRAM Consortium; CARDIOGENICS Consortium, Doney AS, El Mokhtari N, Eriksson P, Fischer K, Fontanillas P, Franco-Cereceda A, Gigante B, Groop L, Gustafsson S, Hager J, Hallmans G, Han BG, Hunt SE, Kang HM, Illig T, Kessler T, Knowles JW, Kolovou G, Kuusisto J, Langenberg C, Langford C, Leander K, Lokki ML, Lundmark A, McCarthy MI, Meisinger C, Melander O, Mihailov E, Maouche S, Morris AD, Müller-Nurasyid M; MuTHER Consortium, Nikus K, Peden JF, Rayner NW, Rasheed A, Rosinger S, Rubin D, Rumpf MP, Schäfer A, Sivananthan M, Song C, Stewart AF, Tan ST, Thorleifsson G, van der Schoot CE, Wagner PJ; Wellcome Trust Case Control Consortium, Wells GA, Wild PS, Yang TP, Amouyel P, Arveiler D, Basart H, Boehnke M, Boerwinkle E, Brambilla P, Cambien F, Cupples AL, de Faire U, Dehghan A, Diemert P, Epstein SE, Evans A, Ferrario MM, Ferrières J, Gauguier D, Go AS, Goodall AH, Gudnason V, Hazen SL, Holm H, Iribarren C, Jang Y, Kähönen M, Kee F, Kim HS, Klopp N, Koenig W, Kratzer W, Kuulasmaa K, Laakso M, Laaksonen R, Lee JY, Lind L, Ouwehand WH, Parish S, Park JE, Pedersen NL, Peters A, Quertermous T, Rader DJ, Salomaa V, Schadt E, Shah SH, Sinisalo J, Stark K, Stefansson K, Trégouët DA, Virtamo J, Wallentin L, Wareham N, Zimmermann ME, Nieminen MS, Hengstenberg C, Sandhu MS, Pastinen T, Syvänen AC, Hovingh GK, Dedoussis G, Franks PW, Lehtimäki T, Metspalu A, Zalloua PA, Siegbahn A, Schreiber S, Ripatti S, Blankenberg SS, Perola M, Clarke R, Boehm BO, O'Donnell C, Reilly MP, März W, Collins R, Kathiresan S, Hamsten A, Kooner JS, Thorsteinsdottir U, Danesh J, Palmer CN, Roberts R, Watkins H, Schunkert H, Samani NJ. Large-scale association analysis identifies new risk loci for coronary artery disease. *Nat Genet* 2013;45(1):25-33.
221. Codd V, Nelson CP, Albrecht E, Mangino M, Deelen J, Buxton JL, Hottenga JJ, Fischer K, Esko T, Surakka I, Broer L, Nyholt DR, Mateo Leach I, Salo P, Hägg S, Matthews MK, Palmen J, Norata GD, O'Reilly PF, Saleheen D, Amin N, Balmforth AJ, Beekman M, de Boer RA, Böhringer S, Braund PS, Burton PR, Craen AJ, Denniff M, Dong Y, Douroudis K, Dubinina E, Eriksson JG, Garlaschelli K, Guo D, Hartikainen AL, Henders AK, Houwing-Duistermaat JJ, Kananen L, Karssen LC, Kettunen J, Klopp N, Lagou V, van Leeuwen EM, Madden PA, Mägi R, Magnusson PK, Männistö S, McCarthy MI, Medland SE, Mihailov E, Montgomery GW, Oostra BA, Palotie A, Peters A, Pollard H, Pouta A, Prokopenko I, Ripatti S, Salomaa V, Suchiman HE, Valdes AM, Verweij N, Viñuela A, Wang X, Wichmann HE, Widen E, Willemsen G, Wright MJ, Xia K, Xiao X, van Veldhuisen DJ, Catapano AL, Tobin MD, Hall AS, Blakemore AI, van Gilst WH, Zhu H, Consortium

- C, Erdmann J, Reilly MP, Kathiresan S, Schunkert H, Talmud PJ, Pedersen NL, Perola M, Ouwehand W, Kaprio J, Martin NG, van Duijn CM, Hovatta I, Gieger C, Metspalu A, Boomsma DI, Jarvelin MR, Slagboom PE, Thompson JR, Spector TD, van der Harst P, Samani NJ. Identification of seven loci affecting mean telomere length and their association with disease. *Nat Genet* 2013;45(4):422-7.
- 222.da Silva LS, Cotta RM, Rosa Cde O. Health promotion and primary prevention strategies to fight chronic disease: a systematic review. In Portuguese. *Rev Panam Salud Publica* 2013;34(5):343-50.
- 223.Danielsson J, Kangastupa P, Laatikainen T, Aalto M, Niemelä O. Dose- and gender-dependent Interactions between coffee consumption and serum GGT activity in alcohol consumers. *Alcohol Alcohol* 2013;48:303-307.
- 224.Do R, Willer CJ, Schmidt EM, Sengupta S, Gao C, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkiran A, Den Hertog HM, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K, Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkilä K, Hyppönen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikäinen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, Müller-Nurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Döring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ, Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimäki T, Lin SY, Lindström J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Müller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruokonen A, Samani N, Scharnagl H, Seeley J, Silander K, Stančáková A, Stirrups K, Swift AJ, Tretter L, Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemse G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, Danesh J, Dedoussis G, de Faire U, Feranil AB, Ferrieres J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllensten U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Järvelin MR, Jula A, Kähönen M, Kaprio J, Kesäniemi A, Kivimaki M, Kooper JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, März W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njølstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, Psaty BM, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolffenbuttel BH, Altshuler D, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JL, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Mohlke KL, Ingelsson E, Abecasis GR, Daly MJ, Neale BM, Kathiresan S. Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nat Genet* 2013;45(11):1345-52.
- 225.Evans DM, Brion MJ, Paternoster L, Kemp JP, McMahon G, Munafò M, Whitfield JB, Medland SE, Montgomery GW; GIANT Consortium; CRP Consortium; TAG Consortium, Timpson NJ, St Pourcain B, Lawlor DA, Martin NG, Dehghan A, Hirschhorn J, Davey Smith G. Mining the human genome using allelic scores that index biological intermediates. *PLoS Genet* 2013;9(10):e1003919.
- 226.Fall T, Hägg S, Mägi R, Ploner A, Fischer K, Horikoshi M, Sarin AP, Thorleifsson G, Ladenvall C, Kals M, Kuningas M, Draisma HH, Ried JS, van Zuydam NR, Huikari V, Mangino M, Sonestedt E, Benyamin B, Nelson CP, Rivera NV, Kristiansson K, Shen HY, Havulinna AS, Dehghan A, Donnelly LA, Kaakinen M, Nuotio ML, Robertson N, de Brujin RF, Ikram MA, Amin N, Balmforth AJ, Braund PS, Doney AS, Döring A, Elliott P, Esko T, Franco OH, Gretarsdottir S, Hartikainen AL, Heikkilä K, Herzig KH, Holm H, Hottenga JJ, Hyppönen E, Illig T, Isaacs A, Isomaa B, Karssemen LC, Kettunen J, Koenig W, Kuulasmaa K, Laatikainen T, Laitinen J, Lindgren C, Lyssenko V, Läärä E, Rayner NW, Männistö S, Pouta A, Rathmann W, Rivadeneira F, Ruokonen A, Savolainen MJ, Sijbrands EJ, Small KS, Smit JH, Steinhorsdottir V, Syvänen AC, Taanila A, Tobin MD, Uitterlinden AG, Witteman J, Willemse G, Witteman J, Perola M, Evans A, Ferrieres J, Virtamo J, Kee F, Tregouet DA, Arveiler D, Amouyel P, Ferrario MM, Brambilla P, Hall AS, Heath AC, Madden PA, Martin NG, Montgomery GW, Whitfield JB, Jula A, Knekt P, Oostra B, van Duijn CM, Penninx BW, Davey Smith G, Kaprio J, Samani NJ, Gieger C, Peters A, Wichmann HE, Boomsma DI, de Geus EJ, Tuomi T, Power C, Hammond CJ, Spector TD, Lind L, Orho-Melander M, Palmer CN, Morris AD, Groop L, Järvelin MR, Salomaa V, Vartiainen E, Hofman A, Ripatti S, Metspalu A, Thorsteinsdottir U, Stefansson K, Pedersen NL, McCarthy MI, Ingelsson E, Prokopenko I; European Network for Genetic and Genomic Epidemiology (ENGAGE) consortium. The role of adiposity in cardiometabolic traits: a mendelian randomization analysis. *PLoS Med* 2013;10(6):e1001474.
- 227.Global Lipids Genetics Consortium, Willer CJ, Schmidt EM, Sengupta S, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkiran A, Den Hertog HM, Do R, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K, Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkilä K, Hyppönen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikäinen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, Müller-Nurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Döring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ,

Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimäki T, Lin SY, Lindström J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Müller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruokonen A, Samani N, Scharnagl H, Seeley J, Silander K, Stancáková A, Stirrups K, Swift AJ, Tiret L, Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemsen G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, Danesh J, Dedousis G, de Faire U, Feranil AB, Ferrières J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllensten U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Järvelin MR, Jula A, Kähönen M, Kaprio J, Kesäniemi A, Kivimaki M, Kooper JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, März W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njølstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, Psaty BM, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolfenbittel BH, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JI, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Kathiresan S, Mohlke KL, Ingelsson E, Abecasis GR. Discovery and refinement of loci associated with lipid levels. *Nat Genet* 2013;45(11):1274-83.

228. Haukkala A, Konttila H, Lehto E, Uutela A, Kawachi I, Laatikainen T. Sense of coherence, depressive symptoms, cardiovascular diseases, and all-cause mortality. *Psychosom Med* 2013;75(4):429-35.
229. Havulinna AS, Kettunen J, Ukkola O, Osmond C, Eriksson JG, Kesäniemi YA, Jula A, Peltonen L, Kontula K, Salomaa V, Newton-Cheh C. A blood pressure genetic risk score is a significant predictor of incident cardiovascular events in 32 669 individuals. *Hypertension* 2013;61(5):987-94.
230. Hek K, Demirkiran A, Lahti J, Terracciano A, Teumer A, Cornelis MC, Amin N, Bakshis E, Baumert J, Ding J, Liu Y, Marciante K, Meirelles O, Nalls MA, Sun YV, Vogelzangs N, Yu L, Bandinelli S, Benjamin EJ, Bennett DA, Boomsma D, Cannas A, Coker LH, de Geus E, De Jager PL, Diez-Roux AV, Purcell S, Hu FB, Rimm EB, Hunter DJ, Jensen MK, Curhan G, Rice K, Penman AD, Rotter JI, Sotoodehnia N, Emeny R, Eriksson JG, Evans DA, Ferrucci L, Fornage M, Gudnason V, Hofman A, Illig T, Kardia S, Kelly-Hayes M, Koenen K, Kraft P, Kuningas M, Massaro JM, Melzer D, Mulas A, Mulder CL, Murray A, Oostra BA, Palotie A, Penninx B, Petersmann A, Pilling LC, Psaty B, Rawal R, Reiman EM, Schulz A, Shulman JM, Singleton AB, Smith AV, Sutin AR, Uitterlinden AG, Völzke H, Widen E, Yaffe K, Zonderman AB, Cucca F, Harris T, Ladwig KH, Llewellyn DJ, Räikkönen K, Tanaka T, van Duijn CM, Grabe HJ, Launer LJ, Lunetta KL, Mosley TH Jr, Newman AB, Tiemeier H, Murabito J. A genome-wide association study of depressive symptoms. *Biol Psychiatry* 2013;73(7):667-78.
231. Helldán A, Raulio S, Kosola M, Tapanainen H, Ovaskainen M-L, Virtanen S. Finraavinto 2012 -tutkimus - The National FINDIET 2012 Survey. Tervyden ja hyvinvoinnin laitos, Raportti 2013/16. Juvenes Print - Suomen Yliopistopaino Oy, Tampere 2013. <http://urn.fi/URN:ISBN:978-952-245-951-0>.
232. Hu G, Cui Y, Jousilahti P, Sundvall J, Girman CJ, Antikainen R, Laatikainen T, Tuomilehto J. Joint effect of high-density lipoprotein cholesterol and low-density lipoprotein cholesterol on the risk of coronary heart disease. *Eur J Prev Cardiol* 2013;20(1):89-97.
233. Hällfors J, Loukola A, Pitkäniemi J, Broms U, Männistö S, Salomaa V, Heliövaara M, Lehtimäki T, Raitakari O, Madden PAF, Heath AC, Montgomery GW, Martin NG, Korhonen T, Kaprio J. Scrutiny of the CHRNA5-CHRNA3-CHRN4 smoking behavior locus reveals a novel association with alcohol use in a Finnish population based study. *Int J Mol Epidemiol Genet* 2013;4:109-119.
234. International Multiple Sclerosis Genetics Consortium (IMSGC), Beecham AH, Patsopoulos NA, Xifara DK, Davis MF, Kemppinen A, Cotsapas C, Shah TS, Spencer C, Booth D, Goris A, Oturai A, Saarela J, Fontaine B, Hemmer B, Martin C, Zipp F, D'Alfonso S, Martinelli-Boneschi F, Taylor B, Harbo HF, Kockum I, Hillert J, Olsson T, Ban M, Oksenberg JR, Hintzen R, Barcellos LF; Wellcome Trust Case Control Consortium 2 (WTCCC2); International IBD Genetics Consortium (IIBDGC), Agliardi C, Alfredsson L, Alizadeh M, Anderson C, Andrews R, Søndergaard HB, Baker A, Band G, Baranzini SE, Barizzone N, Barrett J, Bellenguez C, Bergamaschi L, Bernardinelli L, Berthele A, Biberacher V, Binder TM, Blackburn H, Bomfim IL, Brambilla P, Broadley S, Brochet B, Brundin L, Buck D, Butzkueven H, Caillier SJ, Camu W, Carpentier W, Cavalla P, Celius EG, Coman I, Comi G, Corrado L, Cosemans L, Cournu-Rebeix I, Cree BA, Cusi D, Damotte V, Defer G, Delgado SR, Deloukas P, di Sario A, Dilthey AT, Donnelly P, Dubois B, Duddy M, Edkins S, Elovaara I, Esposito F, Evangelou N, Fiddes B, Field J, Franke A, Freeman C, Frohlich IY, Galimberti D, Gieger C, Gourraud PA, Graetz C, Graham A, Grummel V, Guaschino C, Hadjixenofontos A, Hakonarson H, Halfpenny C, Hall G, Hall P, Hamsten A, Harley J, Harrower T, Hawkins C, Hellenthal G, Hillier C, Hobart J, Hoshi M, Hunt SE, Jagodic M, Jelčić I, Jochim A, Kendall B, Kermode A, Kilpatrick T, Koivisto K, Konidari I, Korn T, Kronsbein H, Langford C, Larsson M, Lathrop M, Lebrun-Frenay C, Lechner-Scott J, Lee MH, Leone MA, Leppä V, Liberatore G, Lie BA, Lill CM, Lindén M, Link J, Luessi F, Lycke J, Macciardi F, Männistö S, Manrique CP, Martin R, Martinelli V, Mason D, Mazibrada G, McCabe C, Mero IL, Mescheriakova J, Moutsianas L, Myhr KM, Nagels G, Nicholas R, Nilsson P, Piehl F, Pirinen M, Price SE, Quach H, Reunanen M, Robberecht W, Robertson NP, Rodegher M, Rog D, Salvetti M, Schnetz-Boutaud NC, Sellebjerg F, Selter RC, Schaefer C, Shaunak S, Shen L, Shields S, Siffrin V, Slee M, Sorensen PS, Sorosina M, Sospedra M, Spurkland A, Strange A, Sundqvist E, Thijss V, Thorpe J, Ticca A, Tienari P, van Duijn C, Visser EM, Vucic S, Westerlind H, Wiley JS,

- Wilkins A, Wilson JF, Winkelmann J, Zajicek J, Zindler E, Haines JL, Pericak-Vance MA, Ivinson AJ, Stewart G, Hafler D, Hauser SL, Compston A, McVean G, De Jager P, Sawcer SJ, McCauley JL. Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. *Nat Genet* 2013;45(11):1353-60.
235. Johansson J, Jula A. Miten verenpaineen kotimittausta käytetään. *Suom Lääkäril* 2013;68:1822-1824.
236. Jousilahti P, Borodulin K. Finländarna röker allt mindre. *Forskning i korthet* 12, november 2013. Institutet för hälsa och välfärd, Helsingfors. <http://urn.fi/URN:ISBN:978-952-302-082-5>.
237. Kanerva N, Kaartinen NE, Ovaskainen ML, Konttinen H, Kontto J, Männistö S. A diet following Finnish nutrition recommendations does not contribute to the current epidemic of obesity. *Public Health Nutr* 2013;16(5):786-94.
238. Danielsson J, Kangastupa P, Laatikainen T, Aalto M, Niemelä O. Individual and joint impacts of ethanol use, BMI, age and gender on serum gamma-glutamyltransferase levels in healthy volunteers. *Int J Mol Sc* 2013;14:11929-11941.
239. Kinnunen-Maguina M. Trends in the consumption of milk, spreads and cooking fats in Finland, based on the 2002, 2007 and 2012 FINRISK studies. Bachelor's thesis 2013. Hamburg University of Applied Sciences.
240. Korja M, Silventoinen K, Laatikainen T, Jousilahti P, Salomaa V, Kaprio J. Cause-specific mortality of 1-year survivors of subarachnoid hemorrhage. *Neurology* 2013;80(5):481-6.
241. Korja M, Silventoinen K, Laatikainen T, Jousilahti P, Salomaa V, Hernesniemi J, Kaprio J. Risk factors and their combined effects on the incidence rate of subarachnoid hemorrhage--a population-based cohort study. *PLoS One* 2013;8(9):e73760.
242. Laatikainen T, Jula A, Kastarinen M, Salomaa V, Borodulin K, Harald K, Peltonen M, Jousilahti P, Vartiainen E. Verenpaineratasot ja hoitotasapaino FINRISKI-tutkimusalueilla 1982-2012. *Suom Lääkäril* 2013;68:1803-1909a.
243. Laatikainen T, Jula A, Salomaa V. Blodtrycket i Finland – resultat av FINRISKI-undersökningen. *Forskning i korthet* 11, november 2013. Institutet för hälsa och välfärd, Helsingfors. <http://urn.fi/URN:ISBN:978-952-302-081-8>.
244. Lahtinen AM, Havulinna AS, Noseworthy PA, Jula A, Karhunen PJ, Perola M, Newton-Cheh C, Salomaa V, Kontula K. Prevalence of arrhythmia-associated gene mutations and risk of sudden cardiac death in the Finnish population. *Ann Med* 2013;45(4):328-335.
245. Lammintausta A. Effects of socioeconomic status and sociodemographic features on cardiovascular disease. Mortality and morbidity in Finland. Thesis. Turun yliopiston julkaisuja, sarja D, osa 1068 Medica – Odontologica. Painosalama Oy – Turku, Finland 2013. <http://urn.fi/URN:ISBN:978-951-29-5385-1>.
246. Lehto H-R. Gender differences in the occurrence, prognosis and risk factor control of cardiovascular disease. Publications of the University of Eastern Finland. Kopijyvä Oy, Kuopio 2013. URN:ISBN:978-952-61-1197-1.
247. Lehto E, Konttinen H, Jousilahti P, Haukkala A. The role of psychosocial factors in socioeconomic differences in physical activity: A population-based study. *Scand J Public Health* 2013;41(6):553-9.
248. Lehto HR, Lehto S, Havulinna AS, Salomaa V. Does the clinical spectrum of incident cardiovascular disease differ between men and women? *Eur J Prev Cardiol* 2013 Mar 12. [Epub ahead of print].
249. Leiviskä J. Laboratory diagnostics of dyslipidemia - from cholesterol to apolipoproteins. Thesis. National Institute for Health and Welfare, Research 2013/101. Juvenes Print - Suomen Yliopistopaino Oy, Helsinki 2013. <http://urn.fi/URN:ISBN:978-952-245-855-1>.
250. Leiviskä J, Sundvall J, Alfthan G, Tähtelä R, Salomaa V, Jauhiainen M, Vartiainen E. What have we learnt about high-density lipoprotein cholesterol measurements during 32 years? Experiences in Finland 1980-2012. *Clin Chim Acta* 2013;415:118-23.
251. Luostarinen M, Tuovinen EL, Saarni SE, Kinnunen T, Hukkanen M, Haukkala A, Patja K, Kaprio J, Korhonen T. Weight concerns among Finnish ever-Smokers: a population-based study. *Nicotine Tob Res* 2013;15(10):1696-704.
252. Merikanto I, Lahti T, Kronholm E, Peltonen M, Laatikainen T, Vartiainen E, Salomaa V, Partonen T. Evening types are prone to depression. *Chronobiol Int* 2013;30(5):719-25.
253. Merikanto I, Lahti T, Puolijoki H, Vanhala M, Peltonen M, Laatikainen T, Vartiainen E, Salomaa V, Kronholm E, Partonen T. Associations of chronotype and sleep with cardiovascular diseases and type 2 diabetes. *Chronobiol Int* 2013;30(4):470-7.
254. Mähönen M, Jula A, Harald K, Antikainen R, Tuomilehto J, Zeller T, Blankenberg S, Salomaa V. The validity of heart failure diagnoses obtained from administrative registers. *Eur J Prev Cardiol* 2013;20(2):254-9.
255. Mähönen M, Pietilä A, Havulinna AS, Koukkunen H, Kärjä-Koskenkari P, Juolevi A, Mustonen J, Ketonen M, Lehtonen A,

Immonen-Räihä P, Lehto S, Airaksinen J, Kesäniemi YA, Salomaa V. Sepelvaltimotaudin kajoavia toimenpiteitä koskevien rekisteritietojen luotettavuus ja kehityssuunnat 1994-2011. Suom Lääkärl 2014;69:1953-1958.

256. Männistö S, Laatikainen T, Vartiainen E. Finländarnas fetma förr och nu. Forskning i korthet 13, november 2013. Institutet för hälsa och välfärd, Helsingfors. <http://urn.fi/URN:ISBN:978-952-302-083-2>.
257. Ning F. Epidemiologic studies on diabetes, non-diabetic glycemic levels, insulin resistance and cardiovascular diseases. Thesis. University of Helsinki. Unigrafia, Helsinki 2013. <http://urn.fi/URN:ISBN:978-952-10-8982-4>.
258. Ning F, Pang Z, Laatikainen T, Gao W, Wang S, Zhang L, Tuomilehto J, Qiao Q; Qingdao 2006 Diabetes Survey and FINRISK 2002 Study. Joint effect of family history of diabetes with obesity on prevalence of type 2 diabetes mellitus among chinese and finnish men and women. Can J Diabetes 2013;37(2):65-71.
259. Ovaskainen M-L, Kosola M, Männistö S. Koulutus ja tulot ruokavalion laadun selittäjinä Finravinto-tutkimuksissa 2002 ja 2007. Yhteiskuntapolitiikka 2/2013:197-206.
260. Paalanen L. Food habits and related biomarkers in Pitkäranta, Russia, and North Karelia, Finland - Trends and educational differences, 1992-2007. Thesis. National Institute for Health and Welfare, Research 2013/116. Juvenes Print - Finnish University Print Ltd, Tampere, Finland 2013. <http://urn.fi/URN:ISBN:978-952-302-018-4>.
261. Paalanen L, Prättälä R, Alfthan G, Salminen I, Laatikainen T. Vegetable and fruit consumption, education and plasma vitamin C concentration in Russian and Finnish Karelia, 1992-2002. Publ Health Nutr 2013 [Epub ahead of print].
262. Pajunen P, Laatikainen T, Sundvall J, Vartiainen E, Peltonen P. Diabetespotilaiden hoitotasapaino FINRISKI 2012 – väestötutkimuksessa. Suom Lääkärl 2014;69:1705-1709.
263. Perheentupa A, Mäkinen J, Laatikainen T, Vierula M, Skakkebaek NE, Andersson AM, Toppari J. A cohort effect on serum testosterone levels in Finnish men. Eur J Endocrinol 2013;168(2):227-33.
264. Pienimäki T, Karppinen J, Rintamäki H, Borodulin K, Laatikainen T, Jousilahti P, Hassi J, Näyhä S. Prevalence of cold-related musculoskeletal pain according to self-reported threshold temperature among the Finnish adult population. Eur J Pain 2013 Jul 24. [Epub ahead of print].
265. Powles J, Fahimi S, Micha R, Khatibzadeh S, Shi P, Ezzati M, Engell RE, Lim SS, Danaei G, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE) (Ovaskainen M-L.). Global, regional and national sodium intakes in 1990 and 2010: a systematic analysis of 24 h urinary sodium excretion and dietary surveys worldwide. BMJ Open 2013;3(12):e003733.
266. Pulkkinen K, Mäkinen T, Valkeinen H, Prättälä R, Borodulin K. Educational differences in self-rated physical fitness among Finns. BMC Public Health 2013;13(1):163.
267. Raitakari OT, Mäkinen VP, McQueen MJ, Niemi J, Juonala M, Jauhainen M, Salomaa V, Hannuksela ML, Savolainen MJ, Kesäniemi YA, Kovanen PT, Sundvall J, Solakivi T, Loo BM, Marniemi J, Hernesniemi J, Lehtimäki T, Kähönen M, Peltonen M, Leiviskä J, Jula A, Anand SS, Miller R, Yusuf S, Viikari JS, Ala-Korpela M. Computationally estimated apolipoproteins B and A1 in predicting cardiovascular risk. Atherosclerosis 2013;226(1):245-51.
268. Randall JC, Winkler TW, Kutalik Z, Berndt SI, Jackson AU, Monda KL, Kilpeläinen TO, Esko T, Mägi R, Li S, Workalemahu T, Feitosa MF, Croteau-Chonka DC, Day FR, Fall T, Ferreira T, Gustafsson S, Locke AE, Mathieson I, Scherag A, Vedantam S, Wood AR, Liang L, Steinhorsdottir V, Thorleifsson G, Dermitzakis ET, Dimas AS, Karpe F, Min JL, Nicholson G, Clegg DJ, Person T, Krohn JP, Bauer S, Buechler C, Eisinger K; DIAGRAM Consortium, Bonnefond A, Froguel P; MAGIC Investigators, Hottenga JJ, Prokopenko I, Waite LL, Harris TB, Smith AV, Shuldsiner AR, McArdle WL, Caulfield MJ, Munroe PB, Grönberg H, Chen YD, Li G, Beckmann JS, Johnson T, Thorsteinsdottir U, Teder-Laving M, Khaw KT, Wareham NJ, Zhao JH, Amin N, Ooststra BA, Kraja AT, Province MA, Cupples LA, Heard-Costa NL, Kaprio J, Ripatti S, Surakka I, Collins FS, Saramies J, Tuomilehto J, Jula A, Salomaa V, Erdmann J, Hengstenberg C, Loley C, Schunkert H, Lamina C, Wichmann HE, Albrecht E, Gieger C, Hicks AA, Johansson A, Pramstaller PP, Kathiresan S, Speliotes EK, Penninx B, Hartikainen AL, Jarvelin MR, Gyllensten U, Boomsma DI, Campbell H, Wilson JF, Chanock SJ, Farrall M, Goel A, Medina-Gomez C, Rivadeneira F, Estrada K, Uitterlinden AG, Hofman A, Zillikens MC, den Heijer M, Kiemeney LA, Maschio A, Hall P, Tyrer J, Teumer A, Völzke H, Kovacs P, Tönjes A, Mangino M, Spector TD, Hayward C, Rudan I, Hall AS, Samani NJ, Attwood AP, Sambrook JG, Hung J, Palmer LJ, Lokki ML, Sinisalo J, Boucher G, Huikuri H, Lorentzon M, Ohlsson C, Eklund N, Eriksson JG, Barlassina C, Rivolta C, Nolte IM, Snieder H, Van der Klaauw MM, Van Vliet-Ostaptchouk JV, Gejman PV, Shi J, Jacobs KB, Wang Z, Bakker SJ, Mateo Leach I, Navis G, van der Harst P, Martin NG, Medland SE, Montgomery GW, Yang J, Chasman DI, Ridker PM, Rose LM, Lehtimäki T, Raitakari O, Absher D, Iribarren C, Basart H, Hovingh KG, Hyppönen E, Power C, Anderson D, Beilby JP, Hui J, Jolley J, Sager H, Bornstein SR, Schwarz PE, Kristiansson K, Perola M, Lindström J, Swift AJ, Uusitupa M, Atalay M, Lakka TA, Rauramaa R, Bolton JL, Fowkes G, Fraser RM, Price JF, Fischer K, Krjutå Kov K, Metspalu A, Mihailov E, Langenberg C, Luan J, Ong KK, Chines PS, Keinanen-Kiukaanniemi SM, Saaristo TE, Edkins S, Franks PW, Hallmans G, Shungin D, Morris AD, Palmer CN, Erbel R, Moebus S, Nöthen MM, Pechlivanis S, Hveem K, Narisu N, Hamsten A, Humphries SE, Strawbridge RJ, Tremoli E, Grallert H, Thorand B, Illig T, Koenig W, Müller-Nurasyid M, Peters A, Boehm BO, Kleber ME, März W, Winkelmann BR, Kuusisto J, Laakso M, Arveiler D, Cesana G, Kuulasmaa K, Virtamo J, Yarnell JW, Kuh D, Wong A, Lind L, de Faire U, Gigante B, Magnusson PK, Pedersen NL, Dedoussis G, Dimitriou M, Kolovou G, Kanoni S, Stirrups K, Bonnycastle LL,

- Njølstad I, Wilsgaard T, Ganna A, Rehnberg E, Hingorani A, Kivimaki M, Kumari M, Assimes TL, Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunians T, Hunter D, Ingelsson E, Kaplan R, Mohlke KL, O'Connell JR, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Abecasis GR, McCarthy MI, Hirschhorn JN, Qi L, Loos RJ, Lindgren CM, North KE, Heid IM. Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. *PLoS Genet* 2013;9(6):e1003500.
269. Raulio S, Ovaskainen M-L, Tapanainen H, Paturi M, Virtanen S, Helldán A. Ruokavalio entistä rasvaisempi, kovan rasvan osuus kasvanut – Finravinto 2012 -tutkimuksen tuloksia. Tutkimuksesta tiiviisti 4, lokakuu 2013. Terveyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-302-000-9>.
270. Rietveld CA, Medland SE, Derringer J, Yang J, Esko T, Martin NW, Westra HJ, Shakhbazov K, Abdellaoui A, Agrawal A, Albrecht E, Alizadeh BZ, Amin N, Barnard J, Baumeister SE, Benke KS, Bielak LF, Boatman JA, Boyle PA, Davies G, de Leeuw C, Eklund N, Evans DS, Ferhmann R, Fischer K, Gieger C, Gjessing HK, Hägg S, Harris JR, Hayward C, Holzapfel C, Ibrahim-Verbaas CA, Ingelsson E, Jacobsson B, Joshi PK, Jugessur A, Kaakinen M, Kanoni S, Karjalainen J, Kolcic I, Kristiansson K, Kutalik Z, Lahti J, Lee SH, Lin P, Lind PA, Liu Y, Lohman K, Loitfelder M, McMahon G, Vidal PM, Meirelles O, Milani L, Myhre R, Nuotio ML, Oldmeadow CJ, Petrovic KE, Peyrot WJ, Polasek O, Quaye L, Reinmaa E, Rice JP, Rizzi TS, Schmidt H, Schmidt R, Smith AV, Smith JA, Tanaka T, Terracciano A, van der Loos MJ, Vitart V, Völzke H, Wellmann J, Yu L, Zhao W, Allik J, Attia JR, Bandinelli S, Bastardot F, Beauchamp J, Bennett DA, Berger K, Bierut LJ, Boomsma DI, Bültmann U, Campbell H, Chabris CF, Cherkas L, Chung MK, Cucca F, de Andrade M, De Jager PL, De Neve JE, Deary IJ, Dedoussis GV, Deloukas P, Dimitriou M, Eiriksdottir G, Elderson MF, Eriksson JG, Evans DM, Faul JD, Ferrucci L, Garcia ME, Grönberg H, Gudnason V, Hall P, Harris JM, Harris TB, Hastie ND, Heath AC, Hernandez DG, Hoffmann W, Hofman A, Holle R, Holliday EG, Hottenga JJ, Iacono WG, Illig T, Järvelin MR, Kähönen M, Kaprio J, Kirkpatrick RM, Kowgier M, Latvala A, Launer LJ, Lawlor DA, Lehtimäki T, Li J, Lichtenstein P, Lichtner P, Liewald DC, Madden PA, Magnusson PK, Mäkinen TE, Masala M, McGue M, Metspalu A, Mielck A, Miller MB, Montgomery GW, Mukherjee S, Nyholt DR, Oostra BA, Palmer LJ, Palotie A, Penninx B, Perola M, Peyser PA, Preisig M, Räikkönen K, Raitakari OT, Realo A, Ring SM, Ripatti S, Rivadeneira F, Rudan I, Rustichini A, Salomaa V, Sarin AP, Schlessinger D, Scott RJ, Snieder H, St Pourcain B, Starr JM, Sul JH, Surakka I, Svento R, Teumer A; The LifeLines Cohort Study, Tiemeier H, van Rooij FJ, Van Wagoner DR, Vartiainen E, Viikari J, Vollenweider P, Vonk JM, Waeber G, Weir DR, Wichmann HE, Widen E, Willemse G, Wilson JF, Wright AF, Conley D, Davey-Smith G, Franke L, Groenen PJ, Hofman A, Johannesson M, Kardia SL, Krueger RF, Laibson D, Martin NG, Meyer MN, Posthuma D, Thurik AR, Timpson NJ, Uitterlinden AG, van Duijn CM, Visscher PM, Benjamin DJ, Cesarini D, Koellinger PD. GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. *Science* 2013;340(6139):1467-71.
271. Rouvinen-Lagerström N, Lahti J, Alho H, Kovanen L, Aalto M, Partonen T, Silander K, Sinclair D, Räikkönen K, Eriksson JG, Palotie A, Koskinen S, Saarikoski ST.  $\mu$ -Opioid receptor gene (OPRM1) polymorphism A118G: lack of association in Finnish populations with alcohol dependence or alcohol consumption. *Alcohol Alcohol* 2013;48(5):519-25.
272. Rusanen M. Smoking, pulmonary and heart diseases and the risk of cognitive impairment and dementia: an epidemiological approach. Thesis. Publications of the University of Eastern Finland. Dissertations in Health Sciences, no. 152. Kopijyvä Oy, Joensuu 2013.
273. Rusanen M, Ngandu T, Laatikainen T, Tuomilehto J, Soininen H, Kivipelto M. Chronic obstructive pulmonary disease and asthma and the risk of mild cognitive impairment and dementia: a population based CAIDE study. *Curr Alzheimer Res* 2013;10(5):549-55.
274. Sandman N, Valli K, Kronholm E, Ollila HM, Revonsuo A, Laatikainen T, Paunio T. Nightmares: Prevalence among the Finnish general adult population and war veterans during 1972-2007. *Sleep* 2013; 36:1041-1050.
275. Schork AJ, Thompson WK, Pham P, Torkamani A, Roddey JC, Sullivan PF, Kelsoe JR, O'Donovan MC, Furberg H; Tobacco and Genetics Consortium; Bipolar Disorder Psychiatric Genomics Consortium; Schizophrenia Psychiatric Genomics Consortium, Schork NJ, Andreassen OA, Dale AM. All SNPs are not created equal: genome-wide association studies reveal a consistent pattern of enrichment among functionally annotated SNPs. *PLoS Genet* 2013;9(4):e1003449.
276. Singh GM, Danaei G, Farzadfar F, Stevens GA, Woodward M, Wormser D, Kaptoge S, Whitlock G, Qiao Q, Lewington S, Di Angelantonio E, Vander Hoorn S, Lawes CM, Ali MK, Mozaffarian D, Ezzati M; Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group; Asia-Pacific Cohort Studies Collaboration (APCSC); Diabetes Epidemiology: Collaborative analysis of Diagnostic criteria in Europe (DECODE); Emerging Risk Factor Collaboration (ERFC); Prospective Studies Collaboration (PSC). The age-specific quantitative effects of metabolic risk factors on cardiovascular diseases and diabetes: a pooled analysis. *PLoS One* 2013;8(7):e65174.
277. Solomon A, Kivipelto M, Soininen H. Prevention of Alzheimer's disease: moving backward through the lifespan. *J Alzheimers Dis* 2013;33 Suppl 1:S465-9.
278. Stephens SH, Hartz SM, Hoft NR, Saccone NL, Corley RC, Hewitt JK, Hopfer CJ, Breslau N, Coon H, Chen X, Ducci F, Dueker N, Franceschini N, Frank J, Han Y, Hansel NN, Jiang C, Korhonen T, Lind PA, Liu J, Lyytikäinen LP, Michel M, Shaffer JR, Short SE, Sun J, Teumer A, Thompson JR, Vogelzangs N, Vink JM, Wenzlaff A, Wheeler W, Yang BZ, Aggen SH, Balmforth AJ, Baumeister SE, Beaty TH, Benjamin DJ, Bergen AW, Broms U, Cesarini D, Chatterjee N, Chen J, Cheng YC, Cichon S, Couper D, Cucca F, Dick D, Foroud T, Furberg H, Giegling I, Gillespie NA, Gu F, Hall AS, Hällfors J, Han S, Hartmann AM, Heikkilä K, Hickie IB, Hottenga JJ, Jousilahti P, Kaakinen M, Kähönen M, Koellinger PD, Kittner S, Konte B, Landi MT, Laatikainen T, Leppert M, Levy SM, Mathias RA, McNeil DW, Medland SE, Montgomery GW, Murray T,

- Nauck M, North KE, Paré PD, Pergadia M, Ruczinski I, Salomaa V, Viikari J, Willemsen G, Barnes KC, Boerwinkle E, Boomsma DI, Caporaso N, Edenberg HJ, Francks C, Gelernter J, Grabe HJ, Hops H, Jarvelin MR, Johannesson M, Kendler KS, Lehtimäki T, Magnusson PK, Marazita ML, Marchini J, Mitchell BD, Nöthen MM, Penninx BW, Raitakari O, Rietschel M, Rujescu D, Samani NJ, Schwartz AG, Shete S, Spitz M, Swan GE, Völzke H, Veijola J, Wei Q, Amos C, Cannon DS, Grucza R, Hatsukami D, Heath A, Johnson EO, Kaprio J, Madden P, Martin NG, Stevens VL, Weiss RB, Kraft P, Bierut LJ, Ehringer MA. Distinct loci in the CHRNA5/CHRNA3/CHRN4 gene cluster are associated with onset of regular smoking. *Genet Epidemiol* 2013;37(8):846-59.
279. Sulkava S, Ollila HM, Ahola K, Partonen T, Viitasalo K, Kettunen J, Lappalainen M, Kivimäki M, Vahtera J, Lindström J, Härmä M, Puttonen S, Salomaa V, Paunio T. Genome-wide scan of job-related exhaustion with three replication studies implicate a susceptibility variant at the UST gene locus. *Hum Mol Genet* 2013;22(16):3363-72.
280. Thorgeirsson TE, Gudbjartsson DF, Sulem P, Besenbacher S, Styrkarsdottir U, Thorleifsson G, Walters GB; TAG Consortium; Oxford-GSK Consortium; ENGAGE consortium, Furberg H, Sullivan PF, Marchini J, McCarthy MI, Steinhorsdottir V, Thorsteinsdottir U, Stefansson K. A common biological basis of obesity and nicotine addiction. *Transl Psychiatry* 2013;3:e308.
281. Tikkanen E. Genetic risk profiles for coronary heart disease. Thesis. Helsinki University Biomedical Dissertations No. 188. Unigrafia Oy, Helsinki, Finland 2013.
282. Toffol E. Mental health and reproductive health in women. Thesis. University of Helsinki. National Institute for Health and Welfare, Research 2013/106. Juvenes Print - Finnish University Print LTD, Tampere 2013. <http://urn.fi/URN:ISBN:978-952-245-898-8>.
283. Toffol E, Heikinheimo O, Partonen T. Associations between psychological well-being, mental health, and hormone therapy in perimenopausal and postmenopausal women: results of two population-based studies. *Menopause* 2013;20(6):667-76.
284. Toffol E, Koponen P, Partonen T. Miscarriage and mental health: results of two population-based studies. *Psychiatry Res* 2013;205(1-2):151-8.
285. Toffol E, Merikanto I, Lahti T, Luoto R, Heikinheimo O, Partonen T. Evidence for a relationship between chronotype and reproductive function in women. *Chronobiol Int* 2013;30(6):756-65.
286. Tolonen H, Koponen P, Mindell J, Männistö S, Kuulasmaa K. European Health Examination Survey—towards a sustainable monitoring system. *Eur J Public Health* 2013 Jul 18. [Epub ahead of print].
287. Vartiainen E, Helldán A, Virtanen S. Kolesterolnivån och intaget av mättat fett har ökat. *Forskning i korthet* 10, november 2013. Institutet för hälsa och välfärd, Helsingfors. <http://urn.fi/URN:ISBN:978-952-302-080-1>.
288. Vartiainen E, Laatikainen T, Strandberg T, Salomaa V, Jousilahti P, Jula A. FINRISKI-tutkimus 2007 ja 2012: Riskiryhmien kolesterollääkitys vaatii tehostamista. *Suom Lääkäri* 2013;682594-2599.
289. Vimaleswaran KS, Berry DJ, Lu C, Tikkanen E, Pilz S, Hiraki LT, Cooper JD, Dastani Z, Li R, Houston DK, Wood AR, Michaëlsson K, Vandenput L, Zgaga L, Yerges-Armstrong LM, McCarthy MI, Dupuis J, Kaakinen M, Kleber ME, Jameson K, Arden N, Raitakari O, Viikari J, Lohman KK, Ferrucci L, Melhus H, Ingelsson E, Byberg L, Lind L, Lorentzon M, Salomaa V, Campbell H, Dunlop M, Mitchell BD, Herzig KH, Pouta A, Hartikainen AL; Genetic Investigation of Anthropometric Traits-GIANT Consortium, Streeten EA, Theodoratou E, Jula A, Wareham NJ, Ohlsson C, Frayling TM, Kritchevsky SB, Spector TD, Richards JB, Lehtimäki T, Ouwehand WH, Kraft P, Cooper C, März W, Power C, Loos RJ, Wang TJ, Järvelin MR, Whittaker JC, Hingorani AD, Hyppönen E. Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. *PLoS Med* 2013;10(2):e1001383.
290. Vuorinen M, Kåreholt I, Julkunen V, Spulber G, Niskanen E, Paajanen T, Soininen H, Kivipelto M, Solomon A. Changes in vascular factors 28 years from midlife and late-life cortical thickness. *Neurobiology of Aging*. 2013;34:100-9.
291. Wang Y, Tuomilehto J, Jousilahti P, Antikainen R, Mähönen M, Katzmarzyk PT, Hu G. Healthy lifestyle status, antihypertensive treatment and the risk of heart failure among Finnish men and women. *J Hypertens* 2013;31:2158-2164.
292. Wang Y, Tuomilehto J, Jousilahti P, Salomaa V, Li B, Antikainen R, Mähönen M, Katzmarzyk PT, Hu G. Serum γ-glutamyltransferase and the risk of heart failure in men and women in Finland. *Heart* 2013;99(3):163-7.
293. Wietlisbach V, Marques-Vidal P, Kuulasmaa K, Karvanen J, Paccaud F, for the WHO MONICA Project. The relation of body mass index and abdominal adiposity with dyslipidemia in 27 general populations of the WHO MONICA Project. *Nutr Metab Cardiovasc Dis* 2013;23(5):432-42.
294. Williams FM, Carter AM, Hysi PG, Surdulescu G, Hodgkiss D, Soranzo N, Traylor M, Bevan S, Dichgans M, Rothwell PM, Sudlow C, Farrall M, Silander K, Kaunisto M, Wagner P, Saarela O, Kuulasmaa K, Virtamo J, Salomaa V, Amouyel P, Arveiler D, Ferrieres J, Wiklund PG, Ikram MA, Hofman A, Boncoraglio GB, Parati EA, Helgadottir A, Gretarsdottir S, Thorsteinsdottir U, Thorleifsson G, Stefansson K, Seshadri S, DeStefano A, Gschwendtner A, Psaty B, Longstreth W,

Mitchell BD, Cheng YC, Clarke R, Ferrario M, Bis JC, Levi C, Attia J, Holliday EG, Scott RJ, Fornage M, Sharma P, Furie KL, Rosand J, Nalls M, Meschia J, Mosely TH, Evans A, Palotie A, Markus HS, Grant PJ, Spector TD; EuroCLOT Investigators; Wellcome Trust Case Control Consortium 2; MONICA Risk, Genetics, Archiving and Monograph; MetaStroke; International Stroke Genetics Consortium. Ischemic stroke is associated with the ABO locus: the EuroCLOT study. *Ann Neurol* 2013;73(1):16-31.

## 2012

295. Barengo NC, Tuomilehto JO. Blood pressure treatment target in patients with diabetes mellitus--current evidence. *Ann Med* 2012;44 Suppl 1:S36-42.
296. Boraska V, Jerončić A, Colonna V, Southam L, Nyholt DR, Rayner NW, Perry JR, Toniolo D, Albrecht E, Ang W, Bandinelli S, Barbalic M, Barroso I, Beckmann JS, Biffar R, Boomsma D, Campbell H, Corre T, Erdmann J, Esko T, Fischer K, Franceschini N, Frayling TM, Girotto G, Gonzalez JR, Harris TB, Heath AC, Heid IM, Hoffmann W, Hofman A, Horikoshi M, Zhao JH, Jackson AU, Hottenga JJ, Jula A, Kähönen M, Khaw KT, Kiemeney LA, Klopp N, Katalik Z, Lagou V, Launer LJ, Lehtimäki T, Lemire M, Lokki ML, Loley C, Luan J, Mangino M, Mateo Leach I, Medland SE, Mihailov E, Montgomery GW, Navis G, Newnham J, Nieminen MS, Palotie A, Panoutsopoulou K, Peters A, Pirastu N, Polasek O, Rehnström K, Ripatti S, Ritchie GR, Rivadeneira F, Robino A, Samani NJ, Shin SY, Sinisalo J, Smit JH, Soranzo N, Stolk L, Swinkels DW, Tanaka T, Teumer A, Tönjes A, Traglia M, Tuomilehto J, Valsesia A, van Gilst WH, van Meurs JB, Smith AV, Viikari J, Vink JM, Waeber G, Warrington NM, Widen E, Willemse G, Wright AF, Zanke BW, Zgaga L; Wellcome Trust Case Control Consortium, Boehnke M, d'Adamo AP, de Geus E, Demerath EW, den Heijer M, Eriksson JG, Ferrucci L, Gieger C, Gudnason V, Hayward C, Hengstenberg C, Hudson TJ, Järvelin MR, Kogevinas M, Loos RJ, Martin NG, Metspalu A, Pennell CE, Penninx BW, Perola M, Raitakari O, Salomaa V, Schreiber S, Schunkert H, Spector TD, Stumvoll M, Uitterlinden AG, Ulivi S, van der Harst P, Vollenweider P, Völzke H, Wareham NJ, Wichmann HE, Wilson JF, Rudan I, Xue Y, Zeggini E. Genome-wide meta-analysis of common variant differences between men and women. *Hum Mol Genet* 2012;21(21):4805-15.
297. Borodulin K, Jousilahti P. Liikunta vapaa-ajalla, työssä ja työmatkalla 1972-2012. Tutkimuksesta tiiviisti 5, marraskuu 2012. Tervyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-245-793-6>.
298. Borodulin K, Zimmer C, Sippola R, Mäkinen TE, Laatikainen T, Prättälä R. Health behaviours as mediating pathways between socioeconomic position and body mass index. *Int J Behav Med* 2012;19(1):14-22.
299. Broms U, Pennanen M, Patja K, Ollila H, Korhonen T, Kankaanpää A, Haukkala A, Tuulio-Henriksson A, Koskenvuo M, Kronholm E, Laatikainen T, Pelttonen M, Partonen T, Kaprio J. Diurnal evening type is associated with current smoking, nicotine dependence and nicotine intake in the population based National FINRISK 2007 Study. *J Addict Res Ther* 2012 Jan 25;S2.
300. Cooney MT, Vartiainen E, Laatikainen T, De Bacquer D, McGorrian C, Dudina A, Graham I; on behalf of the SCORE and FINRISK investigators. Cardiovascular risk age: concepts and practicalities. *Heart* 2012;98(12):941-946.
301. Dastani Z, Hivert MF, Timpson N, Perry JR, Yuan X, Scott RA, Henneman P, Heid IM, Kizer JR, Lyytikäinen LP, Fuchsberger C, Tanaka T, Morris AP, Small K, Isaacs A, Beekman M, Coassini S, Lohman K, Qi L, Kanoni S, Pankow JS, Uh HW, Wu Y, Bidulescu A, Rasmussen-Torvik LJ, Greenwood CM, Ladouceur M, Grimsby J, Manning AK, Liu CT, Kooper J, Mooser VE, Vollenweider P, Kapur KA, Chambers J, Wareham NJ, Langenberg C, Frants R, Willems-Vandijk K, Oostra BA, Willems SM, Lamina C, Winkler TW, Psaty BM, Tracy RP, Brody J, Chen I, Viikari J, Kähönen M, Pramstaller PP, Evans DM, St Pourcain B, Sattar N, Wood AR, Bandinelli S, Carlson OD, Egan JM, Böhringer S, van Heemst D, Kedenko L, Kristiansson K, Nuotio ML, Loo BM, Harris T, Garcia M, Kanaya A, Haun M, Klopp N, Wichmann HE, Deloukas P, Katsareli E, Couper DJ, Duncan BB, Kloppenburg M, Adair LS, Borja JB; DIAGRAM+ Consortium; MAGIC Consortium; GLGC Investigators; MuTHER Consortium, Wilson JG, Musani S, Guo X, Johnson T, Semple R, Teslovich TM, Allison MA, Redline S, Buxbaum SG, Mohlke KL, Meulenbelt I, Ballantyne CM, Dedoussis GV, Hu FB, Liu Y, Paulweber B, Spector TD, Slagboom PE, Ferrucci L, Jula A, Perola M, Raitakari O, Florez JC, Salomaa V, Eriksson JG, Frayling TM, Hicks AA, Lehtimäki T et al. Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. *PLoS Genet* 2012;8(3):e1002607.
302. Emerging Risk Factors Collaboration (Salomaa V, Harald K, Vartiainen E, Jousilahti P, Nissinen A). Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. *Int J Epidemiol* 2012;41(5):1419-33.
303. Emerging Risk Factors Collaboration, Di Angelantonio E, Gao P, Pennells L, Kaptoge S, Caslake M, Thompson A, Butterworth AS, Sarwar N, Wormser D, Saleheen D, Ballantyne CM, Psaty BM, Sundström J, Ridker PM, Nagel D, Gillum RF, Ford I, Ducimetiere P, Kiechl S, Koenig W, Dullaart RP, Assmann G, D'Agostino RB Sr, Dagenais GR, Cooper JA, Kromhout D, Onat A, Tipping RW, Gómez-de-la-Cámarra A, Rosengren A, Sutherland SE, Gallacher J, Fowkes FG, Casiglia E, Hofman A, Salomaa V, Barrett-Connor E, Clarke R, Brunner E, Jukema JW, Simons LA, Sandhu M, Wareham NJ, Khaw KT, Kauhanen J, Salonen JT, Howard WJ, Nordestgaard BG, Wood AM, Thompson SG, Boekholdt SM, Sattar N, Packard C, Gudnason V, Danesh J (Vartiainen E, Jousilahti P, Harald K). Lipid-related markers and cardiovascular disease prediction. *JAMA* 2012;307(23):2499-506.
304. Emerging Risk Factors Collaboration, Kaptoge S, Di Angelantonio E, Pennells L, Wood AM, White IR, Gao P, Walker M,

- Thompson A, Sarwar N, Caslake M, Butterworth AS, Amouyel P, Assmann G, Bakker SJ, Barr EL, Barrett-Connor E, Benjamin EJ, Björkelund C, Brenner H, Brunner E, Clarke R, Cooper JA, Cremer P, Cushman M, Dagenais GR, D'Agostino RB Sr, Dankner R, Davey-Smith G, Deeg D, Dekker JM, Engström G, Folsom AR, Fowkes FG, Gallacher J, Gaziano JM, Giampaoli S, Gillum RF, Hofman A, Howard BV, Ingelsson E, Iso H, Jørgensen T, Kiechl S, Kitamura A, Kiyohara Y, Koenig W, Kromhout D, Kuller LH, Lawlor DA, Meade TW, Nissinen A, Nordestgaard BG, Onat A, Panagiotakos DB, Psaty BM, Rodriguez B, Rosengren A, Salomaa V, Kauhanen J, Salonen JT, Shaffer JA, Shea S, Ford I, Stehouwer CD, Strandberg TE, Tipping RW, Tosetto A, Wassertheil-Smoller S, Wennberg P, Westendorp RG, Whincup PH, Wilhelmsen L, Woodward M, Lowe GD, Wareham NJ, Khaw KT, Sattar N, Packard CJ, Gudnason V, Ridker PM, Pepys MB, Thompson SG, Danesh J (Harald K, Jousilahti P, Vartiainen E). C-reactive protein, fibrinogen, and cardiovascular disease prediction. *N Engl J Med* 2012;367(14):1310-20.
305. Haapala I, Prättälä R, Patja K, Männikkö R, Hassinen M, Komulainen P, Rauramaa R. Age, marital status and changes in dietary habits in later life: a 21-year follow-up among Finnish women. *Public Health Nutr* 2012;15(7):1174-81.
306. Hartz SM, Short SE, Saccone NL, Culverhouse R, Chen L, Schwantes-An TH, Coon H, Han Y, Stephens SH, Sun J, Chen X, Ducci F, Dueker N, Franceschini N, Frank J, Geller F, Gubjartsson D, Hansel NN, Jiang C, Keskitalo-Vuokko K, Liu Z, Lytykäinen LP, Michel M, Rawal R, Rosenberger A, Scheet P, Shaffer JR, Teumer A, Thompson JR, Vink JM, Vogelzangs N, Wenzlaff AS, Wheeler W, Xiao X, Yang BZ, Aggen SH, Balmforth AJ, Baumeister SE, Beaty T, Bennett S, Bergen AW, Boyd HA, Broms U, Campbell H, Chatterjee N, Chen J, Cheng YC, Cichon S, Couper D, Cucca F, Dick DM, Foroud T, Furberg H, Giegling I, Gu F, Hall AS, Hälfors J, Han S, Hartmann AM, Hayward C, Heikkilä K, Hewitt JK, Hottenga JJ, Jensen MK, Jousilahti P, Kaakinen M, Kittner SJ, Konte B, Korhonen T, Landi MT, Laatikainen T, Leppert M, Levy SM, Mathias RA, McNeil DW, Medland SE, Montgomery GW, Muley T, Murray T, Nauck M, North K, Pergadia M, Polasek O, Ramos EM, Ripatti S, Risch A, Ruczinski I, Rudan I, Salomaa V, Schlessinger D, Styrkársdóttir U, Terracciano A, Uda M, Willemse G, Wu X, Abecasis G, Barnes K, Bickeböller H, Boerwinkle E, Boomsma DI, Caporaso N, Duan J, Edenberg HJ, Francks C, Gejman PV, Gelernter J, Grabe HJ, Hops H, Jarvelin MR, Viikari J, Kähönen M, Kendler KS, Lehtimäki T, Levinson DF, Marazita ML, Marchini J, Melbye M, Mitchell BD, Murray JC, Nöthen MM, Penninx BW, Raitakari O, Rietschel M, Rujescu D, Samani NJ, Sanders AR, Schwartz AG, Shete S, Shi J, Spitz M, Stefansson K, Swan GE, Thorsteinsson T, Völzke H, Wei Q, Wichmann HE, Amos CI, Breslau N, Cannon DS, Ehringer M, Grucza R, Hatsukami D, Heath A, Johnson EO, Kaprio J, Madden P, Martin NG, Stevens VL, Stitzel JA, Weiss RB, Kraft P, Bierut LJ. Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. *Arch Gen Psychiatry* 2012;69(8):854-60.
307. Heloma A, Ollila H, Danielsson P, Sandström P, Vakkuri J (toim.). Kohti savutonta Suomea : Tupakoinnin ja tupakkapolitiikan muutokset. Helsinki : Tervyden ja hyvinvoinnin laitos (THL), 2012. - 129 s.
308. Hughes MF, Saarela O, Blankenberg S, Zeller T, Havulinna AS, Kuulasmaa K, Yarnell J, Schnabel RB, Tiret L, Salomaa V, Evans A, Kee F; MORGAM project. A multiple biomarker risk score for guiding clinical decisions using a decision curve approach. *Eur J Prev Cardiol* 2012;19(4):874-84.
309. Hughes MF, Saarela O, Stritzke J, Kee F, Silander K, Klopp N, Kontto J, Karvanen J, Willenborg C, Salomaa V, Virtamo J, Amouyel P, Arveiler D, Ferrières J, Wiklund PG, Baumert J, Thorand B, Diemert P, Tréguoët DA, Hengstenberg C, Peters A, Evans A, Koenig W, Erdmann J, Samani NJ, Kuulasmaa K, Schunkert H. Genetic markers enhance coronary risk prediction in men: the MORGAM prospective cohorts. *PLoS One* 2012;7(7):e40922.
310. IL6R Genetics Consortium Emerging Risk Factors Collaboration, Sarwar N, Butterworth AS, Freitag DF, Gregson J, Willeit P, Gorman DN, Gao P, Saleheen D, Rendon A, Nelson CP, Braund PS, Hall AS, Chasman DI, Tybjærg-Hansen A, Chambers JC, Benjamin EJ, Franks PW, Clarke R, Wilde AA, Trip MD, Steri M, Witteman JC, Qi L, van der Schoot CE, de Faire U, Erdmann J, Stringham HM, Koenig W, Rader DJ, Melzer D, Reich D, Psaty BM, Kleber ME, Panagiotakos DB, Willeit J, Wennberg P, Woodward M, Adamovic S, Rimm EB, Meade TW, Gillum RF, Shaffer JA, Hofman A, Onat A, Sundström J, Wassertheil-Smoller S, Mellström D, Gallacher J, Cushman M, Tracy RP, Kauhanen J, Karlsson M, Salonen JT, Wilhelmsen L, Amouyel P, Cantin B, Best LG, Ben-Shlomo Y, Manson JE, Davey-Smith G, de Bakker PI, O'Donnell CJ, Wilson JF, Wilson AG, Assimes TL, Jansson JO, Ohlsson C, Tivesten Å, Ljunggren Ö, Reilly MP, Hamsten A, Ingelsson E, Cambien F, Hung J, Thomas GN, Boehnke M, Schunkert H, Asselbergs FW, Kastelein JJ, Gudnason V, Salomaa V, Harris TB, Kooner JS, Allin KH, Nordestgaard BG, Hopewell JC, Goodall AH, Ridker PM, Hölm H, Watkins H, Ouwehand WH, Samani NJ, Kaptoge S, Di Angelantonio E, Harari O, Danesh J. Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. *Lancet* 2012;379(9822):1205-13.
311. Inouye M, Ripatti S, Kettunen J, Lytykäinen LP, Oksala N, Laurila PP, Kangas AJ, Soininen P, Savolainen MJ, Viikari J, Kähönen M, Perola M, Salomaa V, Raitakari O, Lehtimäki T, Taskinen MR, Järvelin MR, Ala-Korpela M, Palotie A, de Bakker PI. Novel Loci for metabolic networks and multi-tissue expression studies reveal genes for atherosclerosis. *PLoS Genet* 2012;8(8):e1002907.
312. Joensuu A. Kuolleisuuteen assosioituva perimän alue eurooppalaisessa tapaus-kohorttiaineistossa. Pro gradu. Helsingin yliopisto 2012.
313. Jousilahti P, Borodulin K. Suomalaisten tupakointi vähenee. Tutkimuksesta tiiviisti 3, marraskuu 2012. Tervyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-245-791-2>.
314. Juutilainen A, Kastarinen H, Antikainen R, Peltonen M, Salomaa V, Tuomilehto J, Jousilahti P, Sundvall J, Laatikainen T, Kastarinen M. Comparison of the MDRD Study and the CKD-EPI Study equations in evaluating trends of estimated kidney function at population level: findings from the National FINRISK Study. *Nephrol Dial Transplant*

2012;27(8):3210-7.

- 315.Juutilainen A, Kastarinen H, Antikainen R, Peltonen M, Salomaa V, Tuomilehto J, Jousilahti P, Sundvall J, Laatikainen T, Kastarinen M. Trends in estimated kidney function: the FINRISK surveys. *Eur J Epidemiol* 2012;27(4):305-13.
- 316.Kettunen J, Tukiainen T, Sarin AP, Ortega-Alonso A, Tikkanen E, Lyytikäinen LP, Kangas AJ, Soininen P, Würtz P, Silander K, Dick DM, Rose RJ, Savolainen MJ, Viikari J, Kähönen M, Lehtimäki T, Pietiläinen KH, Inouye M, McCarthy MI, Jula A, Eriksson J, Raitakari OT, Salomaa V, Kaprio J, Järvelin MR, Peltonen L, Perola M, Freimer NB, Ala-Korpela M, Palotie A, Ripatti S. Genome-wide association study identifies multiple loci influencing human serum metabolite levels. *Nat Genet* 2012;44(3):269-76.
- 317.Konttinen H. Dietary habits and obesity: the role of emotional and cognitive factors. Thesis. University of Helsinki. Unigrafia, Helsinki 2012. <http://hdl.handle.net/10138/11643>.
- 318.Kristiansson K, Perola M, Tikkanen E, Kettunen J, Surakka I, Havulinna AS, Stancáková A, Barnes C, Widen E, Kajantie E, Eriksson JG, Viikari J, Kähönen M, Lehtimäki T, Raitakari OT, Hartikainen AL, Ruokonen A, Pouta A, Jula A, Kangas AJ, Soininen P, Ala-Korpela M, Männistö S, Jousilahti P, Bonnycastle LL, Järvelin MR, Kuusisto J, Collins FS, Laakso M, Hurles ME, Palotie A, Peltonen L, Ripatti S, Salomaa V. Genome-wide screen for metabolic syndrome susceptibility loci reveals strong lipid gene contribution but no evidence for common genetic basis for clustering of metabolic syndrome traits. *Circ Cardiovasc Genet* 2012;5(2):242-9.
- 319.Kuulasmaa K, Tolonen H, Koponen P, Kilpeläinen K, Avdicová M, Broda G, Calleja N, Dias C, Gösswald A, Kubinova R, Mindell J, Männistö S, Palmieri L, Tell GS, Trichopoulou A, Verschuren WM. An overview of the European Health Examination Survey Pilot Joint Action. *Arch Public Health* 2012;70(1):20.
- 320.Laatikainen T, Jula A, Salomaa V. Verenpaine Suomessa – FINRISKI-tutkimuksen tuloksia. Tutkimuksesta tiiviisti 2, marraskuu 2012. Tervyden ja hyvinvoinnin laitos, Helsinki.
- 321.Lahtinen A. Genetic variants predisposing to cardiac arrhythmia disorders and sudden cardiac death. Thesis. Helsinki University Biomedical Dissertations No. 179. Helsinki University Print, Helsinki 2012.
- 322.Lahtinen AM, Noseworthy PA, Havulinna AS, Jula A, Karhunen PJ, Kettunen J, Perola M, Kontula K, Newton-Cheh C, Salomaa V. Common genetic variants associated with sudden cardiac death: The FinSCDgen Study. *PLoS One* 2012;7(7):e41675.
- 323.Leinonen JT, Surakka I, Havulinna AS, Kettunen J, Luoto R, Salomaa V, Widén E. Association of LIN28B with adult adiposity-related traits in females. *PLoS One* 2012;7(11):e48785.
- 324.Lucas G, Lluís-Ganella C, Subirana I, Musameh MD, Gonzalez JR, Nelson CP, Sentí M; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium, Schwartz SM, Siscovich D, O'Donnell CJ, Melander O, Salomaa V, Purcell S, Altshuler D, Samani NJ, Kathiresan S, Elosua R. Hypothesis-based analysis of gene-gene interactions and risk of myocardial infarction. *PLoS One* 2012;7(8):e41730.
- 325.Kaartinen NE, Tapanainen H, Valsta LM, Similä ME, Reinivuo H, Korhonen T, Harald K, Eriksson JG, Peltonen M, Männistö S. Relative validity of a FFQ in measuring carbohydrate fractions, dietary glycaemic index and load: exploring the effects of subject characteristics. *Br J Nutr* 2012;107:1367-75.
- 326.Kanerva N, Kronholm E, Partonen T, Ovaskainen ML, Kaartinen NE, Konttinen H, Broms U, Männistö S. Tendency toward eveningness is associated with unhealthy dietary habits. *Chronobiol Int* 2012;29(7):920-7.
- 327.Kanerva N, Kaartinen NE, Schwab U, Lahti-Koski M, Männistö S. Adherence to the Baltic Sea diet consumed in the Nordic countries is associated with lower abdominal obesity. *Br J Nutr* 2012 May 10:1-9. [Epub ahead of print].
- 328.Kara Anna. Markkinaehdoisesti täydennettyjen elintarvikkeiden käyttö suomalaisella aikusiväestöllä. Pro gradu. Helsingin yliopisto ravitsemustiede 2012.
- 329.Konttinen H. Dietary habits and obesity: the role of emotional and cognitive factors. Thesis. University of Helsinki. Unigrafia, Helsinki 2012.
- 330.Konttinen H, Sarlio-Lähteenkorva S, Silventoinen K, Männistö S, Haukkala A. Socio-economic disparities in the consumption of vegetables, fruit and energy-dense foods: the role of motive priorities. *Public Health Nutr* 2012 Aug 3:1-10. [Epub ahead of print].
- 331.Laatikainen T, Jula A, Salomaa V. Verenpaine Suomessa – FINRISKI-tutkimuksen tuloksia. Tutkimuksesta tiiviisti 2, marraskuu 2012. Tervyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-245-790-5>.
- 332.Lahtinen AM, Noseworthy PA, Havulinna AS, Jula A, Karhunen PJ, Kettunen J, Perola M, Kontula K, Newton-Cheh C, Salomaa V. Common genetic variants associated with sudden cardiac death: the FinSCDgen study. *PLoS One* 2012;7(7):e41675.

333. Lehto HR, Lehto S, Havulinna AS, Jousilahti P, Salomaa V. Gender differences in the prevalence, causes and treatment of high cardiovascular risk: findings from the FINRISK Survey. *Eur J Cardiovasc Prev Rehabil* 2012;19(5):1153-60.
334. Leinonen JT, Surakka I, Havulinna AS, Kettunen J, Luoto R, Salomaa V, Widén E. Association of LIN28B with adult adiposity-related traits in females. *PLoS One* 2012;7(11):e48785.
335. Lucas G, Lluís-Ganella C, Subirana I, Musameh MD, Gonzalez JR, Nelson CP, Sentí M; the Myocardial Infarction Genetics Consortium; the Wellcome Trust Case Control Consortium, Schwartz SM, Siscovick D, O'Donnell CJ, Melander O, Salomaa V, Purcell S, Altshuler D, Samani NJ, Kathiresan S, Elosua R. Hypothesis-based analysis of gene-gene interactions and risk of myocardial infarction. *PLoS One* 2012;7(8):e41730.
336. McQuillan R, Eklund N, Pirastu N, Kuningas M, McEvoy BP, Esko T, Corre T, Davies G, Kaakinen M, Lyytikäinen LP, Kristiansson K, Havulinna AS, Gögele M, Vitart V, Tenesa A, Aulchenko Y, Hayward C, Johansson A, Boban M, Uliivi S, Robino A, Boraska V, Igli W, Wild SH, Zgaga L, Amin N, Theodoratou E, Polašek O, Girotto G, Lopez LM, Sala C, Lahti J, Laatikainen T, Prokopenko I, Kals M, Viikari J, Yang J, Pouta A, Estrada K, Hofman A, Freimer N, Martin NG, Kähönen M, Milani L, Heliövaara M, Vartiainen E, Räikkönen K, Masciullo C, Starr JM, Hicks AA, Esposito L, Kolčić I, Farrington SM, Oostra B, Zemunik T, Campbell H, Kirin M, Pehlic M, Faletra F, Porteous D, Pistis G, Widén E, Salomaa V, Koskinen S, Fischer K, Lehtimäki T, Heath A, McCarthy MI, Rivadeneira F, Montgomery GW, Tiemeier H, Hartikainen AL, Madden PA, d'Adamo P, Hastie ND, Gyllensten U, Wright AF, van Duijn CM, Dunlop M, Rudan I, Gasparini P, Pramstaller PP, Deary IJ, Toniolo D, Eriksson JG, Jula A, Raitakari OT, Metspalu A, Perola M, Järvelin MR, Uitterlinden A, Visscher PM, Wilson JF; ROHGen Consortium. Evidence of inbreeding depression on human height. *PLoS Genet* 2012;8(7):e1002655.
337. Merikanto I, Kronholm E, Peltonen M, Laatikainen T, Lahti T, Partonen T. Relation of chronotype to sleep complaints in the general Finnish population. *Chronobiol Int* 2012;29(3):311-7.
338. Mindell J, Aresu M, Bécares L, Tolonen H. Representativeness of participants in a cross-sectional health survey by time of day and day of week of data collection. *Eur J Public Health* 2012;22(3):364-9.
339. Moltchanov V. Dynamic Modeling in Health Research as a framework for developing statistical applications free of misuse of statistics. *Methodology (stat.ME)* 2012 15 Nov.
340. Mäkinen TE, Sippola R, Borodulin K, Rahkonen O, Kunst A, Klumbiene J, Regidor E, Ekholm O, Mackenbach J, Prättälä R. Explaining educational differences in leisure-time physical activity in Europe: the contribution of work-related factors. *Scand J Med Sci Sports* 2012;22(3):439-47.
341. Männistö S, Laatikainen T, Vartiainen E. Suomalaisten lihavuus ennen ja nyt. Tutkimuksesta tiiviisti 4, marraskuu 2012. Terveyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-245-792-9>.
342. Ning F, Zhang L, Dekker JM, Onat A, Stehouwer CD, Yudkin JS, Laatikainen T, Tuomilehto J, Pyörälä K, Qiao Q; DECODE Finnish and Swedish Study Investigators. Development of coronary heart disease and ischemic stroke in relation to fasting and 2-hour plasma glucose levels in the normal range. *Cardiovasc Diabetol* 2012;11:76.
343. Olliila HM, Utge S, Kronholm E, Aho V, Van Leeuwen W, Silander K, Partonen T, Perola M, Kaprio J, Salomaa V, Sallinen M, Härmä M, Porkka-Heiskanen T, Paunio T. TRIB1 constitutes a molecular link between regulation of sleep and lipid metabolism in humans. *Transl Psychiatry* 2012; e97.
344. Paalanen L, Prättälä R, Laatikainen T. Contribution of education level and dairy fat sources to serum cholesterol in Russian and Finnish Karelia: results from four cross-sectional risk factor surveys in 1992-2007. *BMC Public Health* 2012;12:910.
345. Pajunen P, Vartiainen E, Männistö S, Jousilahti P, Laatikainen T, Peltonen M. Intra-individual changes in body weight in population-based cohorts during four decades: the Finnish FINRISK study. *Eur J Public Health* 2012;22(1):107-12.
346. Peltola T, Marttinen P, Jula A, Salomaa V, Perola M, Vehtari A. Bayesian variable selection in searching for additive and dominant effects in genome-wide data. *PLoS One* 2012;7(1):e29115.
347. Pohjantähti-Maaroos H, Palomäki A, Kankkunen P, Husgafvel S, Knuth T, Vesterinen K, Oksanen K. Arterial elasticity and oxidized LDL among men with metabolic syndrome and different 10-year cardiovascular risk estimated by FINRISK and SCORE models. *Ann Med* 2012;44(5):503-12.
348. Pulkkinen K. Associations of socioeconomic position and self-rated physical fitness in Finnish population. *Pro gradu. University of Jyväskylä* 2012. <http://urn.fi/URN:NBN:fi:jyu-201206271970>.
349. Punttila E. Kannattaako karppaus? Ruokavaliomuutosten ympäristö- ja terveystaloudellinen kustannus-hyötyanalyysi. *Pro gradu. Helsingin yliopisto* 2012.
350. Qiao Q, Gao W, Laatikainen T, Vartiainen E. Layperson-oriented vs. clinical-based models for prediction of incidence of ischemic stroke: National FINRISK Study. *Int J Stroke* 2012;7(8):662-8.
351. Ramasamy A, Kuokkanen M, Vedantam S, Gajdos ZK, Couto Alves A, Lyon HN, Ferreira MA, Strachan DP, Zhao JH,

- Abramson MJ, Brown MA, Coin L, Dharmage SC, Duffy DL, Haahtela T, Heath AC, Janson C, Kähönen M, Khaw KT, Laitinen J, Le Souef P, Lehtimäki T; Australian Asthma Genetics Consortium Collaborators, Madden PA, Marks GB, Martin NG, Matheson MC, Palmer CD, Palotie A, Pouta A, Robertson CF, Viikari J, Widen E, Wijst M, Jarvis DL, Montgomery GW, Thompson PJ, Wareham N, Eriksson J, Jousilahti P, Laitinen T, Pekkanen J, Raitakari OT, O'Connor GT, Salomaa V, Jarvelin MR, Hirschhorn JN. Genome-wide association studies of asthma in population-based cohorts confirm known and suggested loci and identify an additional association near HLA. *PLoS One* 2012;7(9):e44008.
352. Rapsomaniki E, White IR, Wood AM, Thompson SG; Emerging Risk Factors Collaboration (Salomaa V, Harald K, Jousilahti P, Vartiainen E). A framework for quantifying net benefits of alternative prognostic models. *Stat Med* 2012;31(2):114-30.
353. Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Mägi R, Strawbridge RJ, Rehnberg E, Gustafsson S, Kanoni S, Rasmussen-Torvik LJ, Yengo L, Lecoeur C, Shungin D, Sanna S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Thorleifsson G, Hottenga JJ, Shah S, Smith AV, Sennblad B, Gieger C, Salo P, Perola M, Timpson NJ, Evans DM, Pourcain BS, Wu Y, Andrews JS, Hui J, Bielak LF, Zhao W, Horikoshi M, Navarro P, Isaacs A, O'Connell JR, Stirrups K, Vitart V, Hayward C, Esko T, Mihailov E, Fraser RM, Fall T, Voight BF, Raychaudhuri S, Chen H, Lindgren CM, Morris AP, Rayner NW, Robertson N, Rybin D, Liu CT, Beckmann JS, Willems SM, Chines PS, Jackson AU, Kang HM, Stringham HM, Song K, Tanaka T, Peden JF, Goel A, Hicks AA, An P, Müller-Nurasyid M, Franco-Cereceda A, Folkersen L, Marullo L, Jansen H, Oldehinkel AJ, Bruunenberg M, Pankow JS, North KE, Forouhi NG, Loos RJ, Edkins S, Varga TV, Hallmans G, Oksa H, Antonella M, Nagaraja R, Trompet S, Ford I, Bakker SJ, Kong A, Kumari M, Gigante B, Herder C, Munroe PB, Caulfield M, Antti J, Mangino M, Small K, Miljkovic I, Liu Y, Atalay M, Kiess W, James AL, Rivadeneira F, Uitterlinden AG, Palmer CN, Doney AS, Willemsen G, Smit JH, Campbell S, Polasek O, Bonnycastle LL, Hercberg S, Dimitriou M, Bolton JL, Fowkes GR, Kovacs P, Lindström J, Zemunik T, Bandinelli S, Wild SH, Basart HV, Rathmann W, Grallert H; DIAbetes Genetics Replication and Meta-analysis (DIAGRAM) Consortium, Maerz W, Kleber ME, Boehm BO, Peters A, Pramstaller PP, Province MA, Borecki IB, Hastie ND, Rudan I, Campbell H, Watkins H, Farrall M, Stumvoll M, Ferrucci L, Waterworth DM, Bergman RN, Collins FS, Tuomilehto J, Watanabe RM, de Geus EJ, Penninx BW, Hofman A, Oostra BA, Psaty BM, Vollenweider P, Wilson JF, Wright AF, Hovingh GK, Metspalu A, Uusitupa M, Magnusson PK, Kyvik KO, Kaprio J, Price JF, Dedoussis GV, Deloukas P, Meneton P, Lind L, Boehnke M, Shuldiner AR, van Duijn CM, Morris AD, Toenjes A, Peyser PA, Beilby JP, Körner A, Kuusisto J, Laakso M, Bornstein SR, Schwarz PE, Lakka TA, Rauramaa R, Adair LS, Smith GD, Spector TD, Illig T, de Faire U, Hamsten A, Gudnason V, Kivimaki M, Hingorani A, Keinanen-Kiukaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K, van der Harst P, Dupuis J, Pedersen NL, Sattar N, Harris TB, Cucca F, Ripatti S, Salomaa V, Mohlke KL, Balkau B, Froguel P, Pouta A, Jarvelin MR, Wareham NJ, Bouatia-Naji N, McCarthy MI, Franks PW, Meigs JB, Teslovich TM, Florez JC, Langenberg C, Ingelsson E, Prokopenko I, Barroso I. Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. *Nat Genet* 2012;44(9):991-1005.
354. Sevastianova K, Santos A, Kotronen A, Hakkarainen A, Makkonen J, Silander K, Peltonen M, Romeo S, Lundbom J, Lundbom N, Olkkonen VM, Gylli H, Fielding BA, Rissanen A, Yki-Järvinen H. Effect of short-term carbohydrate overfeeding and long-term weight loss on liver fat in overweight humans. *Am J Clin Nutr* 2012;96(4):727-34.
355. Song X, Pitkäniemi J, Gao W, Heine RJ, Pyörälä K, Söderberg S, Stehouwer CD, Zethelius B, Tuomilehto J, Laatikainen T, Tabák AG, Qiao Q; DECODE Study Group. Relationship between body mass index and mortality among Europeans. *Eur J Clin Nutr* 2012;66(2):156-65.
356. The CARDIoGRAMplusC4D Consortium, Deloukas P, Kanoni S, Willenborg C, Farrall M, Assimes TL, Thompson JR, Ingelsson E, Saleheen D, Erdmann J, Goldstein BA, Stirrups K, König IR, Cazier JB, Johansson A, Hall AS, Lee JY, Willer CJ, Chambers JC, Esko T, Folkersen L, Goel A, Grundberg E, Havulinna AS, Ho WK, Hopewell JC, Eriksson N, Kleber ME, Kristiansson K, Lundmark P, Lyytikäinen LP, Rafelt S, Shungin D, Strawbridge RJ, Thorleifsson G, Tikkanen E, Van Zuydam N, Voight BF, Waite LL, Zhang W, Ziegler A, Absher D, Altshuler D, Balmforth AJ, Barroso I, Braund PS, Burgdorf C, Claudi-Boehm S, Cox D, Dimitriou M, Do R; DIAGRAM Consortium; CARDIOGENICS Consortium, Doney AS, Mokhtari NE, Eriksson P, Fischer K, Fontanillas P, Franco-Cereceda A, Gigante B, Groop L, Gustafsson S, Hager J, Hallmans G, Han BG, Hunt SE, Kang HM, Illig T, Kessler T, Knowles JW, Kolovou G, Kuusisto J, Langenberg C, Langford C, Leander K, Lokki ML, Lundmark A, McCarthy MI, Meisinger C, Melander O, Mihailov E, Maouche S, Morris AD, Müller-Nurasyid M; MuTHER Consortium, Nikus K, Peden JF, Rayner NW, Rasheed A, Rosinger S, Rubin D, Rumpf MP, Schäfer A, Sivananthan M, Song C, Stewart AF, Tan ST, Thorgerisson G, Shoot CE, Wagner PJ; Wellcome Trust Case Control Consortium, Wells GA, Wild PS, Yang TP, Amouyel P, Arveiler D, Basart H, Boehnke M, Boerwinkle E, Brambilla P, Cambien F, Cupples AL, de Faire U, Dehghan A, Diemert P, Epstein SE, Evans A, Ferrario MM, Ferrières J, Gauguier D, Go AS, Goodall AH, Gudnason V, Hazen SL, Holm H, Iribarren C, Jang Y, Kähönen M, Kee F, Kim HS, Klopp N, Koenig W, Kratzer W, Kuulasmaa K, Laakso M, Laaksonen R, Lee JY, Lind L, Ouwehand WH, Parish S, Park JE, Pedersen NL, Peters A, Quertermous T, Rader DJ, Salomaa V, Schadt E, Shah SH, Sinisalo J, Stark K, Stefansson K, Trégouët DA, Virtamo J, Wallentin L, Wareham N, Zimmermann ME, Nieminen MS, Hengstenberg C, Sandhu MS, Pastinen T, Syvänen AC, Hovingh GK, Dedoussis G, Franks PW, Lehtimäki T, Metspalu A, Zalloua PA, Siegbahn A, Schreiber S, Ripatti S, Blankenberg SS, Perola M, Clarke R, Boehm BO, O'Donnell C, Reilly MP, März W, Collins R, Kathiresan S, Hamsten A, Kooper JS, Thorsteinsdóttir U, Danesh J, Palmer CN, Roberts R, Watkins H, Schunkert H, Samani NJ. Large-scale association analysis identifies new risk loci for coronary artery disease. *Nat Genet* 2012;45(1):25-33.
357. The DIAbetes Genetics Replication And Meta-analysis (DIAGRAM) Consortium, Morris AP, Voight BF, Teslovich TM, Ferreira T, Segrè AV, Steinthorsdóttir V, Strawbridge RJ, Khan H, Grallert H, Mahajan A, Prokopenko I, Kang HM, Dina C, Esko T, Fraser RM, Kanoni S, Kumar A, Lagou V, Langenberg C, Luan J, Lindgren CM, Müller-Nurasyid M, Pechlivanis S, Rayner NW, Scott LJ, Wiltshire S, Yengo L, Kinnunen L, Rossin EJ, Raychaudhuri S, Johnson AD, Dimas AS, Loos RJ,

Vedantam S, Chen H, Florez JC, Fox C, Liu CT, Rybin D, Couper DJ, Kao WH, Li M, Cornelis MC, Kraft P, Sun Q, van Dam RM, Stringham HM, Chines PS, Fischer K, Fontanillas P, Holmen OL, Hunt SE, Jackson AU, Kong A, Lawrence R, Meyer J, Perry JR, Platou CG, Potter S, Rehnberg E, Robertson N, Sivapalaratnam S, Stančáková A, Stirrups K, Thorleifsson G, Tikkannen E, Wood AR, Almgren P, Atalay M, Benediktsson R, Bonnycastle LL, Burtt N, Carey J, Charpentier G, Crenshaw AT, Doney AS, Dorkhan M, Edkins S, Emilsson V, Eury E, Forseen T, Gertow K, Gigante B, Grant GB, Groves CJ, Guiducci C, Herder C, Hreidarsson AB, Hui J, James A, Jonsson A, Rathmann W, Klopp N, Kravic J, Krjutškov K, Langford C, Leander K, Lindholm E, Lobbens S, Männistö S, Mirza G, Mühlleisen TW, Musk B, Parkin M, Rallidis L, Saramies J, Sennblad B, Shah S, Sigurðsson G, Silveira A, Steinbach G, Thorand B, Trakalo J, Veglia F, Wennauer R, Winckler W, Zabaneh D, Campbell H, van Duijn C, Uitterlinden AG, Hofman A, Sijbrands E, Abecasis GR, Owen KR, Zeggini E, Trip MD, Forouhi NG, Syvänen AC, Eriksson JG, Peltonen L, Nöthen MM, Balkau B, Palmer CN, Lyssenko V, Tuomi T, Isomaa B, Hunter DJ, Qi L; Wellcome Trust Case Control Consortium; Meta-Analyses of Glucose and Insulin-related traits Consortium (MAGIC) Investigators; Genetic Investigation of ANthropometric Traits (GIANT) Consortium; Asian Genetic Epidemiology Network-Type 2 Diabetes (AGEN-T2D) Consortium; South Asian Type 2 Diabetes (SAT2D) Consortium, Shuldiner AR, Roden M, Barroso I, Wilsgaard T, Beilby J, Hovingh K, Price JF, Wilson JF, Rauramaa R, Lakka TA, Lind L, Dedoussis G, Njølstad I, Pedersen NL, Khaw KT, Wareham NJ, Keinanen-Kiukaanniemi SM, Saaristo TE, Korpi-Hyövälty E, Saltevo J, Laakso M, Kuusisto J, Metspalu A, Collins FS, Mohlke KL, Bergman RN, Tuomilehto J, Boehm BO, Gieger C, Hveem K, Cauchi S, Froguel P, Baldassarre D, Tremoli E, Humphries SE, Saleheen D, Danesh J, Ingelsson E, Ripatti S, Salomaa V, Erbel R, Jöckel KH, Moebus S, Peters A, Illig T, de Faire U, Hamsten A, Morris AD, Donnelly PJ, Frayling TM, Hattersley AT, Boerwinkle E, Melander O, Kathiresan S, Nilsson PM, Deloukas P, Thorsteinsdottir U, Groop LC, Stefansson K, Hu F, Pankow JS, Dupuis J, Meigs JB, Altshuler D, Boehnke M, McCarthy MI. Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. *Nat Genet.* 2012;44(9):981-990.

358. Toffol E, Heikinheimo O, Koponen P, Luoto R, Partonen T. Further evidence for lack of negative associations between hormonal contraception and mental health. *Contraception* 2012;86(5):470-80.
359. Toffol E, Heikinheimo O, Partonen T. Associations between psychological well-being, mental health, and hormone therapy in perimenopausal and postmenopausal women: results of two population-based studies. *Menopause* 2012 Dec 30. [Epub ahead of print].
360. Tukiainen T. Metabolomics meets genetics – from an NMR metabolomics platform to the genetic architecture of serum metabolites. Thesis. Aalto University publication series Doctoral Dissertations 16/2012. Unigrafia Oy, Helsinki 2012.
361. Tukiainen T, Kettunen J, Kangas AJ, Lyytikäinen LP, Soininen P, Sarin AP, Tikkanen E, O'Reilly PF, Savolainen MJ, Kaski K, Pouta A, Jula A, Lehtimäki T, Kähönen M, Viikari J, Taskinen MR, Jauhainen M, Eriksson JG, Raitakari O, Salomaa V, Järvelin MR, Perola M, Palotie A, Ala-Korpela M, Ripatti S. Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. *Hum Mol Genet* 2012;21(6):1444-55.
362. Tuomainen AM, Kormi I, Havulinna AS, Tervahartiala T, Salomaa V, Sorsa T, Pussinen PJ. Serum tissue-degrading proteinases and incident cardiovascular disease events. *Eur J Prev Cardiol* 2012 Oct 18. [Epub ahead of print].
363. Tynjälä J, Kangastupa P, Laatikainen T, Aalto M, Niemelä O. Effect of age and gender on the relationship between alcohol consumption and serum GGT: Time to recalibrate goals for normal ranges. *Alcohol Alcohol* 2012;47:558-62.
364. Utge SJ. A Study of Candidate Genes in Depression and Disturbed Sleep. Thesis. University of Helsinki, Research 81/2012 of National Institute for Health and Welfare. Juvenes print - Tampereen Yliopiston paino Oy, Tampere 2012. <http://urn.fi/URN:ISBN:978-952-245-651-9>.
365. Virtainen E, Borodulin K, Sundvall J, Laatikainen T, Peltonen M, Harald K, Salomaa V, Puska P. FINRISKI-tutkimus: Väestön kolesterolitaso on vuosikymmenien laskun jälkeen kääntynyt nousuun. *Suom Lääkäril* 2012;67:2364-2368.
366. Virtainen E, Helldán A, Virtanen S. Kolesterolitaso ja tyydytysteen rasvan saanti ovat nousseet. Tutkimuksesta tiiviisti 1, marraskuu 2012. Tervyden ja hyvinvoinnin laitos, Helsinki. <http://urn.fi/URN:ISBN:978-952-245-789-9>.
367. Vishram JK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, Broda G, Palmieri L, Giampaoli S, Donfrancesco C, Kee F, Mancia G, Cesana G, Kuulasmaa K, Sans S, Olsen MH; MORGAM Project. Impact of age on the importance of systolic and diastolic blood pressures for stroke risk: the MONICA, Risk, Genetics, Archiving, and Monograph (MORGAM) Project. *Hypertension* 2012;60(5):1117-23.
368. Voight BF, Peloso GM, Orho-Melander M, Frikke-Schmidt R, Barbalic M, Jensen MK, Hindy G, Hólm H, Ding EL, Johnson T, Schunkert H, Samani NJ, Clarke R, Hopewell JC, Thompson JF, Li M, Thorleifsson G, Newton-Cheh C, Musunuru K, Pirruccello JP, Saleheen D, Chen L, Stewart A, Schillert A, Thorsteinsdottir U, Thorgeirsson G, Anand S, Engert JC, Morgan T, Spertus J, Stoll M, Berger K, Martinelli N, Girelli D, McKeown PP, Patterson CC, Epstein SE, Devaney J, Burnett MS, Mooser V, Ripatti S, Surakka I, Nieminen MS, Sinisalo J, Lokki ML, Perola M, Havulinna A, de Faire U, Gigante B, Ingelsson E, Zeller T, Wild P, de Bakker PI, Klungel OH, Maitland-van der Zee AH, Peters BJ, de Boer A, Grobbee DE, Kamphuisen PW, Deneer VH, Elbers CC, Onland-Moret NC, Hofker MH, Wijmenga C, Verschuren WM, Boer JM, van der Schouw YT, Rasheed A, Frossard P, Demissie S, Willer C, Do R, Ordovas JM, Abecasis GR, Boehnke M, Mohlke KL, Daly MJ, Guiducci C, Burtt NP, Surti A, Gonzalez E, Purcell S, Gabriel S, Marrugat J, Peden J, Erdmann J, Diemert P, Willenborg C, König IR, Fischer M, Hengstenberg C, Ziegler A, Buysschaert I, Lambrechts D, Van de Werf F,

- Fox KA, El Mokhtari NE, Rubin D, Schrezenmeir J, Schreiber S, Schäfer A, Danesh J, Blankenberg S, Roberts R, McPherson R, Watkins H, Hall AS, Overvad K, Rimm E, Boerwinkle E, Tybjaerg-Hansen A, Cupples LA, Reilly MP, Melander O, Mannucci PM, Ardissono D, Siscovick D, Elosua R, Stefansson K, O'Donnell CJ, Salomaa V, Rader DJ, Peltonen L, Schwartz SM, Altshuler D, Kathiresan S. Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. *Lancet* 2012;380(9841):572-80.
369. Wallin K, Solomon A, Kåreholt I, Tuomilehto J, Soininen H, Kivipelto M. Midlife rheumatoid arthritis increases the risk of cognitive impairment two decades later: a population-based study. *Journal of Alzheimer's Disease* 2012;313:669-76.
370. Zhang Y, Tuomilehto J, Jousilahti P, Wang Y, Antikainen R, Hu G. Lifestyle factors and antihypertensive treatment on the risks of ischemic and hemorrhagic stroke. *Hypertension* 2012;60(4):906-12.
371. Zhang Y, Tuomilehto J, Jousilahti P, Wang Y, Antikainen R, Hu G. Total and high-density lipoprotein cholesterol and stroke risk. *Stroke* 2012;43(7):1768-74.
- 2011**
372. Aalto M, Alho H, Halme JT, Seppä K. The alcohol use disorders identification test (AUDIT) and its derivatives in screening for heavy drinking among the elderly. *Int J Geriatr Psychiatry* 2011;26(9):881-5.
373. Anttila V, Wessman M, Kallela M, Palotie A. Towards an understanding of genetic predisposition to migraine. *Genome Med* 2011;3(3):17.
374. Bodenair M, Kuulasmaa K, Wagner A, Kee F, Palmieri L, Ferrario MM, Montaye M, Amouyel P, Dallongeville J; for the MORGAM Project. Measures of abdominal adiposity and the risk of stroke: The MONICA Risk, Genetics, Archiving and Monograph (MORGAM) Study. *Stroke* 2011;42(10):2872-7.
375. Chambers JC, Zhang W, Sehmi J, Li X, Wass MN, Van der Harst P, Holm H, Sanna S, Kavousi M, Baumeister SE, Coin LJ, Deng G, Gieger C, Heard-Costa NL, Hottenga JJ, Künnel B, Kumar V, Lagou V, Liang L, Luan J, Vidal PM, Mateo Leach I, O'Reilly PF, Peden JF, Rahmioglu N, Soininen P, Speliotes EK, Yuan X, Thorleifsson G, Alizadeh BZ, Atwood LD, Borecki IB, Brown MJ, Charoen P, Cucca F, Das D, de Geus EJ, Dixon AL, Döring A, Ehret G, Eyjolfsson GI, Farrall M, Forouhi NG, Friedrich N, Goessling W, Gudbjartsson DF, Harris TB, Hartikainen AL, Heath S, Hirschfield GM, Hofman A, Homuth G, Hyppönen E, Janssen HL, Johnson T, Kangas AJ, Kema IP, Kühn JP, Lai S, Lathrop M, Lerch MM, Li Y, Liang TJ, Lin JP, Loos RJ, Martin NG, Moffatt MF, Montgomery GW, Munroe PB, Musunuru K, Nakamura Y, O'Donnell CJ, Olafsson I, Penninx BW, Pouta A, Prins BP, Prokopenko I, Puls R, Ruokonen A, Savolainen MJ, Schlessinger D, Schouten JN, Seedorf U, Sen-Chowdhry S, Siminovitch KA, Smit JH, Spector TD, Tan W, Teslovich TM, Tukiainen T, Uitterlinden AG, Van der Klauw MM, Vasan RS, Wallace C, Wallaschofski H, Wichmann HE, Willemsen G, Würtz P, Xu C, Yerges-Armstrong LM; Alcohol Genome-wide Association (AlcGen) Consortium; Diabetes Genetics Replication and Meta-analyses (DIAGRAM+) Study; Genetic Investigation of Anthropometric Traits (GIANT) Consortium; Global Lipids Genetics Consortium; Genetics of Liver Disease (GOLD) Consortium; International Consortium for Blood Pressure (ICBP-GWAS); Meta-analyses of Glucose and Insulin-Related Traits Consortium (MAGIC), Abecasis GR, Ahmadi KR, Boomsma DI, Caulfield M, Cookson WO, van Duijn CM, Froguel P, Matsuda K, McCarthy MI, Meisinger C, Mooser V, Pietiläinen KH, Schumann G, Snieder H, Sternberg MJ, Stolk RP, Thomas HC, Thorsteinsdóttir U, Uda M, Waeber G, Wareham NJ, Waterworth DM, Watkins H, Whitfield JB, Witteman JC, Wolfenbuttel BH, Fox CS, Ala-Korpela M, Stefansson K, Vollenweider P, Völzke H, Schadt EE, Scott J, Järvelin MR, Elliott P, Kooper JS (Salomaa V). Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. *Nat Genet* 2011;43(11):1131-8.
376. Chan Y, Holmen OL, Dauber A, Vatten L, Havulinna AS, Skorpen F, Kvaløy K, Silander K, Nguyen TT, Willer C, Boehnke M, Perola M, Palotie A, Salomaa V, Hveem K, Frayling TM, Hirschhorn JN, Weedon MN. Common variants show predicted polygenic effects on height in the tails of the distribution, except in extremely short individuals. *PLoS Genet* 2011;7(12):e1002439.
377. Coronary Artery Disease (C4D) Genetics Consortium (Salomaa V). A genome-wide association study in Europeans and South Asians identifies five new loci for coronary artery disease. *Nat Genet* 2011;43(4):339-44.
378. Dehghan A, Dupuis J, Barbalic M, Bis JC, Eiriksdottir G, Lu C, Pellikka N, Wallaschofski H, Kettunen J, Henneman P, Baumert J, Strachan DP, Fuchsberger C, Vitart V, Wilson JF, Paré G, Naitza S, Rudock ME, Surakka I, de Geus EJ, Alizadeh BZ, Guralnik J, Shuldiner A, Tanaka T, Zee RY, Schnabel RB, Nambi V, Kavousi M, Ripatti S, Nauck M, Smith NL, Smith AV, Sundvall J, Scheet P, Liu Y, Ruokonen A, Rose LM, Larson MG, Hoogeveen RC, Freimer NB, Teumer A, Tracy RP, Launer LJ, Buring JE, Yamamoto JF, Folsom AR, Sijbrands EJ, Pankow J, Elliott P, Keaney JF, Sun W, Sarin AP, Fontes JD, Badola S, Astor BC, Hofman A, Pouta A, Werdan K, Greiser KH, Kuss O, Meyer Zu Schwabedissen HE, Thierry J, Jamshidi Y, Nolte IM, Soranzo N, Spector TD, Völzke H, Parker AN, Aspelund T, Bates D, Young L, Tsui K, Siscovick DS, Guo X, Rotter JL, Uda M, Schlessinger D, Rudan I, Hicks AA, Penninx BW, Thorand B, Gieger C, Coresh J, Willemsen G, Harris TB, Uitterlinden AG, Järvelin MR, Rice K, Radke D, Salomaa V, Willemse van Dijk K, Boerwinkle E, Vasan RS, Ferrucci L, Gibson QD, Bandinelli S, Snieder H, Boomsma DI, Xiao X, Campbell H, Hayward C, Pramstaller PP, van Duijn CM, Peltonen L, Psaty BM, Gudnason V, Ridker PM, Homuth G, Koenig W, Ballantyne CM, Witteman JC, Benjamin EJ, Perola M, Chasman DI. Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple Loci

for C-reactive protein levels. *Circulation* 2011;123(7):731-8.

379. Do R, Xie C, Zhang X, Männistö S, Harald K, Islam S, Bailey SD, Rangarajan S, McQueen MJ, Diaz R, Lisheng L, Wang X, Silander K, Peltonen L, Yusuf S, Salomaa V, Engert JC, Anand SS; INTERHEART investigators. The effect of chromosome 9p21 variants on cardiovascular disease may be modified by dietary intake: evidence from a case/control and a prospective study. *PLoS Med* 2011;8(10):e1001106.
380. Emerging Risk Factors Collaboration, Seshasai SR, Kaptoge S, Thompson A, Di Angelantonio E, Gao P, Sarwar N, Whincup PH, Mukamal KJ, Gillum RF, Holme I, Njølstad I, Fletcher A, Nilsson P, Lewington S, Collins R, Gudnason V, Thompson SG, Sattar N, Selvin E, Hu FB, Danesh J (Salomaa V, Jousilahti P). Diabetes mellitus, fasting glucose, and risk of cause-specific death. *N Engl J Med* 2011;364(9):829-41. Erratum in: *N Engl J Med* 2011;364(13):1281.
381. Emerging Risk Factors Collaboration, Wormser D, Kaptoge S, Di Angelantonio E, Wood AM, Pennells L, Thompson A, Sarwar N, Kizer JR, Lawlor DA, Nordestgaard BG, Ridker P, Salomaa V, Stevens J, Woodward M, Sattar N, Collins R, Thompson SG, Whitlock G, Danesh J (Jousilahti P). Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. *Lancet* 2011;377(9771):1085-95.
382. Eskelinen MH, Ngandu T, Tuomilehto J, Soininen H, Kivipelto M. Midlife Healthy-Diet Index and Late-Life Dementia and Alzheimer's Disease. *Dement Geriatr Cogn Disord Extra* 2011;1:103-112.
383. Ferreira MA, Matheson MC, Duffy DL, Marks GB, Hui J, Le Souëf P, Danoy P, Baltic S, Nyholt DR, Jenkins M, Hayden C, Willemsen G, Ang W, Kuokkanen M, Beilby J, Cheah F, de Geus EJ, Ramasamy A, Vedantam S, Salomaa V, Madden PA, Heath AC, Hopper JL, Visscher PM, Musk B, Leeder SR, Jarvelin MR, Pennell C, Boomsma DI, Hirschhorn JN, Walters H, Martin NG, James A, Jones G, Abramson MJ, Robertson CF, Dharmage SC, Brown MA, Montgomery GW, Thompson PJ; Australian Asthma Genetics Consortium. Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. *Lancet* 2011;378(9795):1006-14.
384. Fox ER, Young JH, Li Y, Dreisbach AW, Keating BJ, Musani SK, Liu K, Morrison AC, Ganesh S, Kutlar A, Ramachandran VS, Polak JF, Fabsitz RR, Dries DL, Farlow DN, Redline S, Adeyemo A, Hirschorn JN, Sun YV, Wyatt SB, Penman AD, Palmas W, Rotter JL, Townsend RR, Doumatey AP, Tayo BO, Mosley TH Jr, Lyon HN, Kang SJ, Rotimi CN, Cooper RS, Franceschini N, Curb JD, Martin LW, Eaton CB, Kardia SL, Taylor HA, Caulfield MJ, Ehret GB, Johnson T; The International Consortium for Blood Pressure Genome-wide Association Studies (ICBP-GWAS); CARDIoGRAM consortium; CKDGen consortium; KidneyGen consortium; EchoGen consortium; CHARGE-HF consortium, Chakravarti A, Zhu X, Levy D (Salomaa V). Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. *Hum Mol Genet* 2011;20(11):2273-2284.
385. Heikkilä K, Silander K, Salomaa V, Jousilahti P, Koskinen S, Pukkala E, Perola M. C-reactive protein-associated genetic variants and cancer risk: Findings from FINRISK 1992, FINRISK 1997 and Health 2000 studies. *Eur J Cancer* 2011;47:404-12.
386. Hirvonen T, Kara A, Korkalo L, Sinkko H, Ovaskainen M, Mikkilä V. Use of voluntary fortified foods among adults in Finland. *Public Health Nutrition* 2011;15:802-810.
387. Ilanne-Parikka P. Metabolic syndrome - Lifestyle intervention in subjects with impaired glucose tolerance. Thesis. Acta Universitatis Tamperensis: 1658. Tampere University Press, Tampere 2011.
388. International Consortium for Blood Pressure Genome-Wide Association Studies, Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Söber S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Iglić W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjögren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimäki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uiterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND; CARDIoGRAM consortium; CKDGen Consortium; KidneyGen Consortium; EchoGen consortium; CHARGE-HF consortium, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kähönen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Bolton JA, Köttgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grässler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarnera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Artigas MS, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stancáková A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT Jr, Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS,

Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkiran A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikäinen LP, Soininen P, Tukiainen T, Würtz P, Ong RT, Dörr M, Kroemer HK, Völker U, Völzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominicak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllensten UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JI, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasan RS, Boehnke M, Larson MG, Järvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T, Tang H, Knowles J, Hlatky M, Fortmann S, Assimes TL, Quertermous T, Go A, Iribarren C, Absher D, Risch N, Myers R, Sidney S, Ziegler A, Schillert A, Bickel C, Sinning C, Rupprecht HJ, Lackner K, Wild P, Schnabel R, Blankenberg S, Zeller T, Müntzel T, Perret C, Cambien F, Tiret L, Nicaud V, Proust C, Dehghan A, Hofman A, Uitterlinden A, van Duijn C, Levy D, Whitteman J, Cupples LA, Demissie-Banjaw S, Ramachandran V, Smith A, Gudnason V, Boerwinkle E, Folsom A, Morrison A, Psaty BM, Chen IY, Rotter JI, Bis J, Volcik K, Rice K, Taylor KD, Marcante K, Smith N, Glazer N, Heckbert S, Harris T, Lumley T, Kong A, Thorleifsson G, Thorgeirsson G, Holm H, Gulcher JR, Stefansson K, Andersen K, Gretarsdottir S, Thorsteinsdottir U, Preuss M, Schreiber S, Meitinger T, König IR, Lieb W, Hengstenberg C, Schunkert H, Erdmann J, Fischer M, Grosshennig A, Medack A, Stark K, Linsel-Nitschke P, Bruse P, Aherrahrou Z, Peters A, Loley C, Willenborg C, Nahrstedt J, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinitzer A, Tomaschitz A, Halperin E, Dobrig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann MM, O'Donnell CJ, Voight BF, Altshuler D, Siscovick DS, Musunuru K, Peltonen L, Barbalic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Guiducci C, Burtt N, Gabriel SB, Stewart AF, Wells GA, Chen L, Jarinova O, Roberts R, McPherson R, Dandona S, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Matthai W, Knouff CW, Waterworth DM, Hakonarson HH, Walker MC, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko YS, Haritunians T, Couper D, Murabito J, Wang YA, Stricker BH, Gottdiener JS, Chang PP, Wang TJ, Rice KM, Hofman A, Heckbert SR, Fox ER, O'Donnell CJ, Uitterlinden AG, Rotter JI, Willerson JT, Levy D, van Duijn CM, Psaty BM, Witteman JC, Boerwinkle E, Vasan RS, Köttgen A, Pattaro C, Böger CA, Fuchsberger C, Olden M, Glazer NL, Parsa A, Gao X, Yang Q, Smith AV, O'Connell JR, Li M, Schmidt H, Tanaka T, Isaacs A, Ketkar S, Hwang SJ, Johnson AD, Dehghan A, Teumer A, Paré G, Atkinson EJ, Zeller T, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tönjes A, Hayward C, Aspelund T, Eiriksdottir G, Launer LJ, Harris TB, Rampersaud E, Mitchell BD, Arking DE, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer J, Haritunians T, Lumley T, Siscovick D, Psaty BM, Zillikens MC, Oostra BA, Feitosa M, Province M, de Andrade M, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Munzel TF, Leak TS, Illig T, Klopp N, Meisinger C, Wichmann HE, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Igli W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Schreiber S, Aulchenko YS, Felix JF, Rivadeneira F, Uitterlinden AG, Hofman A, Imboden M, Nitsch D, Brandstätter A, Kollerits B, Kedenko L, Mägi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Völzke H, Kroemer HK, Nauck M, Völker U, Polasek O, Vitart V, Badola S, Parker AN, Ridker PM, Kardia SL, Blankenberg S, Liu Y, Curhan GC, Franke A, Rochat T, Paulweber B, Prokopenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak MG, van Duijn CM, Borecki I, Krämer BK, Rudan I, Gyllensten U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS, Vasan RS, Glazer NL, Felix JF, Lieb W, Wild PS, Felix SB, Watzinger N, Larson MG, Smith NL, Dehghan A, Grosshennig A, Schillert A, Teumer A, Schmidt R, Kathiresan S, Lumley T, Aulchenko YS, König IR, Zeller T, Homuth G, Struchalin M, Aragam J, Bis JC, Rivadeneira F, Erdmann J, Schnabel RB, Dörr M, Zweiker R, Lind L, Rodeheffer RJ, Greiser KH, Levy D, Haritunians T, Deckers JW, Stritzke J, Lackner KJ, Völker U, Ingelsson E, Kullo I, Haerting J, O'Donnell CJ, Heckbert SR, Stricker BH, Ziegler A, Reffelmann T, Redfield MM, Werdan K, Mitchell GF, Rice K, Arnett DK, Hofman A, Gottdiener JS, Uitterlinden AG, Meitinger T, Blettner M, Friedrich N, Wang TJ, Psaty BM, van Duijn CM, Wichmann HE, Munzel TF, Kroemer HK, Benjamin EJ, Rotter JI, Witteman JC, Schunkert H, Schmidt H, Völzke H, Blankenberg S, Chambers JC, Zhang W, Lord GM, van der Harst P, Lawlor DA, Sehmi JS, Gale DP, Wass MN, Ahmadi KR, Bakker SJ, Beckmann J, Bilo HJ, Bochud M, Brown MJ, Caulfield MJ, Connell JM, Cook HT, Cotlarciuc I, Davey Smith G, de Silva R, Deng G, Devuyst O, Dikkeschei LD, Dimkovic N, Dockrell M, Dominicak A, Ebrahim S, Eggermann T, Farrall M, Ferrucci L, Floege J, Forouhi NG, Gansevoort RT, Han X, Hedblad B, Homan van der Heide JJ, Hepkema BG, Hernandez-Fuentes M, Hypponen E, Johnson T, de Jong PE, Kleefstra N, Lagou V, Lapsley M, Li Y, Loos RJ, Luan J, Lutropp K, Maréchal C, Melander O, Munroe PB, Nordfors L, Parsa A, Peltonen L, Penninx BW, Perucha E, Pouta A, Prokopenko I, Roderick PJ, Ruokonen A, Samani NJ, Sanna S, Schalling M, Schlessinger D, Schlieper G, Seelen MA, Shuldiner AR, Sjögren M, Smit JH, Snieder H, Soranzo N, Spector TD, Stenvinkel P, Sternberg MJ, Swaminathan R, Tanaka T, Ubink-Veltmaat LJ, Uda M, Vollenweider P, Wallace C, Waterworth D, Zerres K, Waeber G, Wareham NJ, Maxwell PH, McCarthy MI, Jarvelin MR, Mooser V, Abecasis GR, Lightstone L, Scott J, Navis G, Elliott P, Kooper JS. Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature* 2011;478(7367):103-9.

389. Johansen CT, Wang J, Lanktree MB, McIntyre AD, Ban MR, Martins RA, Kennedy BA, Hassell RG, Visser ME, Schwartz SM, Voight BF, Elosua R, Salomaa V, O'Donnell CJ, Dallinga-Thie GM, Anand SS, Yusuf S, Huff MW, Kathiresan S, Cao H, Hegele RA. An Increased Burden of Common and Rare Lipid-Associated Risk Alleles Contributes to the Phenotypic Spectrum of Hypertriglyceridemia. *Arterioscler Thromb Vasc Biol* 2011;31(8):1916-26.

390. Kaltiainen Iisa. Suomalaisen laihdutusruokavalioita noudattavien sosiodemografiset tekijät, elintavat, terveyts ja ruokavalinnat. Pro gradu. Helsingin yliopisto, ravitsemustieteen osasto 2011.

391. Kilpeläinen TO, Zillikens MC, Stancákova A, Finucane FM, Ried JS, Langenberg C, Zhang W, Beckmann JS, Luan J, Vandenput L, Styrkarsdottir U, Zhou Y, Smith AV, Zhao JH, Amin N, Vedantam S, Shin SY, Haritunians T, Fu M, Feitosa MF, Kumari M, Halldorsson BV, Tikkainen E, Mangino M, Hayward C, Song C, Arnold AM, Aulchenko YS, Oostra BA, Campbell H, Cupples LA, Davis KE, Döring A, Eiriksdottir G, Estrada K, Fernández-Real JM, Garcia M, Gieger C, Glazer NL, Guiducci C, Hofman A, Humphries SE, Isomaa B, Jacobs LC, Jula A, Karasik D, Karlsson MK, Khaw KT, Kim LJ, Kivimäki M, Klopp N, Kühnel B, Kuusisto J, Liu Y, Ljunggren O, Lorentzon M, Luben RN, McKnight B, Mellström D, Mitchell BD, Mooser V, Moreno JM, Männistö S, O'Connell JR, Pascoe L, Peltonen L, Peral B, Perola M, Psaty BM, Salomaa V, Savage DB, Semple RK, Skaric-Juric T, Sigurdsson G, Song KS, Spector TD, Syvänen AC, Talmud PJ, Thorleifsson G, Thorsteinsdottir U, Uitterlinden AG, van Duijn CM, Vidal-Puig A, Wild SH, Wright AF, Clegg DJ, Schadt E, Wilson JF, Rudan I, Ripatti S, Borecki IB, Shuldiner AR, Ingelsson E, Jansson JO, Kaplan RC, Gudnason V, Harris TB, Groop L, Kiel DP, Rivadeneira F, Walker M, Barroso I, Vollenweider P, Waeber G, Chambers JC, Kooner JS, Soranzo N, Hirschhorn JN, Stefansson K, Wichmann HE, Ohlsson C, O'Rahilly S, Wareham NJ, Speliotes EK, Fox CS, Laakso M, Loos RJ. Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. *Nat Genet* 2011;43(8):753-60.
392. Kronholm E, Laatikainen T, Peltonen M, Sippola R, Partonen T. Self-reported sleep duration, all-cause mortality, cardiovascular mortality and morbidity in Finland. *Sleep Med* 2011;12:215-21.
393. Kucharska-Newton A, Harald K, Rosamond W, Rose K, Rea T, Salomaa V. Socioeconomic indicators and the risk of acute coronary heart disease events; comparison of population-based data from the United States and Finland. *Ann Epidemiol* 2011;21:572-9.
394. Laatikainen T, von Hertzen L, Koskinen JP, Mäkelä MJ, Jousilahti P, Kosunen TU, Vlasoff T, Ahlström M, Vartiainen E, Haahtela T. Allergy gap between Finnish and Russian Karelia on increase. *Allergy* 2011;66(7):886-92.
395. Lahtinen J. Suhteellisen telomeeripituuden määritäminen qPCR-teknikalla. Laboratorioalan opinnäytetyö. Metropolia Ammattikorkeakoulu 28.9.2011. 37 s.
396. Lammintausta A, Immonen-Räihä P, Lehtonen A, Räihä I, Harald K, Torppa J, Airaksinen JK, Salomaa V. Myocardial infarction events and cardiovascular risk factor levels in Finnish- and Swedish-speaking populations of Finland. *Ann Med* 2011;43(7):562-9.
397. Leiviskä J, Sundvall J, Alfthan G, Jauhainen M, Salomaa V. Apolipoprotein A-I, apolipoprotein B, and apolipoprotein B/apolipoprotein A-I ratio: Reference intervals compared with values in different pathophysiological conditions from the FINRISK 2007 study. *Clin Chim Acta* 2011;412(11-12):1146-50.
398. Levola J, Holopainen A, Aalto M. Depression and heavy drinking occasions: a cross-sectional general population study. *Addict Behav* 2011;36(4):375-80.
399. Lucas G, Lluís-Ganella C, Subirana I, Sentí M, Willenborg C, Musameh MD, Schwartz SM, O'Donnell CJ, Melander O, Salomaa V, Elosua R; on behalf of The CARDIoGRAM Consortium. Post-Genomic Update on a Classical Candidate Gene for Coronary Artery Disease: ESR1. *Circ Cardiovasc Genet* 2011;4(6):647-654.
400. Luoto R, Männistö S, Raitanen J. Ten-year change in the association between obesity and parity - results from a national FINRISK population study. *Gend Med* 2011;8:399-406.
401. Luotola K. Associations of interleukin-1 (IL-1) gene variation and IL-1 receptor antagonist phenotypes with immunological responses, metabolic dysregulation and type 2 diabetes. Thesis. University of Helsinki. Unigrafia, Helsinki, 2011.
402. Luotola K, Pietilä A, Zeller T, Moilanen L, Kähönen M, Nieminen MS, Kesäniemi YA, Blankenberg S, Jula A, Perola M, Salomaa V; for the Health 2000 and FINRISK97 Studies. Associations between interleukin-1 (IL-1) gene variations or IL-1 receptor antagonist levels and the development of type 2 diabetes. *J Intern Med* 2011;269(3):322-332.
403. Martikainen JA, Soini EJ, Laaksonen DE, Niskanen L. Health economic consequences of reducing salt intake and replacing saturated fat with polyunsaturated fat in the adult Finnish population: estimates based on the FINRISK and FINDIET studies. *Eur J Clin Nutr* 2011;65(10):1148-55.
404. Meretoja A. PERFECT Stroke : PERfOrmance, Effectiveness, and Costs of treatment episodes in Stroke. Thesis. University of Helsinki. Helsinki University Print, Helsinki 2011.
405. Näyhä S, Hassi J, Jousilahti P, Laatikainen T, Ikäheimo TM. Cold-related symptoms among the healthy and sick of the general population: National FINRISK Study data, 2002. *Public Health* 2011;125(6):380-8.
406. O'Donnell CJ, Kavousi M, Smith AV, Kardia SL, Feitosa MF, Hwang SJ, Sun YV, Province MA, Aspelund T, Dehghan A, Hoffmann U, Bielak LF, Zhang Q, Eiriksdottir G, van Duijn CM, Fox CS, de Andrade M, Kraja AT, Sigurdsson S, Elias-Smale SE, Murabito JM, Launer LJ, van der Lugt A, Kathiresan S; the CARDIoGRAM Consortium, Krestin GP, Herrington DM, Howard TD, Liu Y, Post W, Mitchell BD, O'Connell JR, Shen H, Shuldiner AR, Altshuler D, Elosua R, Salomaa V, Schwartz SM, Siscovick DS, Voight BF, Bis JC, Glazer NL, Psaty BM, Boerwinkle E, Heiss G, Blankenberg S, Zeller T, Wild

- PS, Schnabel RB, Schillert A, Ziegler A, Müntzel TF, White CC, Rotter JI, Nalls M, Oudkerk M, Johnson AD, Newman AB, Uitterlinden AG, Massaro JM, Cunningham J, Harris TB, Hofman A, Peyser PA, Borecki IB, Cupples LA, Gudnason V, Witteman JC. Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. *Circulation* 2011;124(25):2855-2864.
- 407.Paalanan L, Prättälä R, Palosuo H, Laatikainen T. Socio-economic differences in the consumption of vegetables, fruit and berries in Russian and Finnish Karelia: 1992-2007. *Eur J Public Health* 2011 ;21(1):35-42.
- 408.Pajunen P, Jousilahti P, Borodulin K, Harald K, Tuomilehto J, Salomaa V. Body fat measured by a near-infrared interactance device as a predictor of cardiovascular events: the FINRISK'92 cohort. *Obesity (Silver Spring)*. 2011;19(4):848-52.
- 409.Pfister R, Sharp S, Luben R, Welsh P, Barroso I, Salomaa V, Meirhaeghe A, Khaw KT, Sattar N, Langenberg C, Wareham NJ. Mendelian randomization study of B-type natriuretic peptide and type 2 diabetes: evidence of causal association from population studies. *PLoS Med* 2011;8(10):e1001112.
- 410.Pussinen PJ, Havulinna AS, Lehto M, Sundvall J, Salomaa V. Endotoxemia is associated with an increased risk of incident diabetes. *Diabetes Care* 2011;34(2):392-7.
- 411.Qiao Q, Laatikainen T, Gao W, Pitkäniemi J, Vartiainen E. Layperson-Oriented versus Clinical-Based Models for Assessing 10-Year Incidence of Coronary Heart Disease: National FINRISK Study. *Int J Vasc Med* 2011;2011:823782.
- 412.Qiu C, Hu G, Kivipelto M, Laatikainen T, Antikainen R, Fratiglioni L, Jousilahti P, Tuomilehto J. Association of blood pressure and hypertension with the risk of Parkinson disease: the National FINRISK Study. *Hypertension* 2011;57(6):1094-100.
- 413.Raulio S. Lunch eating patterns during working hours and their social and work-related determinants: Study of Finnish employees. Thesis. University of Helsinki, Research 68 of National Institute for Health and Welfare. Juvenes Print – Tampereen Yliopistopaino Oy, Tampere, 2011.
- 414.Reilly MP, Li M, He J, Ferguson JF, Stylianou IM, Mehta NN, Burnett MS, Devaney JM, Knouff CW, Thompson JR, Horne BD, Stewart AF, Assimes TL, Wild PS, Allayee H, Nitschke PL, Patel RS; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium, Martinelli N, Girelli D, Quyyumi AA, Anderson JL, Erdmann J, Hall AS, Schunkert H, Quertermous T, Blankenberg S, Hazen SL, Roberts R, Kathiresan S, Samani NJ, Epstein SE, Rader DJ, Qasim AN, DerOhannessian SL, Qu L, Cappola TP, Chen Z, Matthai W, Hakonarson HH, Wilensky R, Kent KM, Lindsay JM, Pichard AD, Satler L, Waksman R (Salomaa V, Havulinna AS). Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. *Lancet* 2011;377(9763):383-92.
- 415.Saaristo T. Tyypin 2 diabeteksen riskin arvointi ja ehkäisy perusterveydenhuollossa. Thesis. Acta Universitatis Ouluensis D Medica 1144. Juvenes Print, Tampere 2011.
- 416.Sebastianova K, Kotronen A, Gastaldelli A, Perttilä J, Hakkarainen A, Lundbom J, Suojanen L, Orho-Melander M, Lundbom N, Ferrannini E, Rissanen A, Olkkonen VM, Yki-Järvinen H. Genetic variation in PNPLA3 (adiponutrin) confers sensitivity to weight loss-induced decrease in liver fat in humans. *Am J Clin Nutr* 2011;94(1):104-11
- 417.Salomaa V, Saarela O, Havulinna AS, Kuulasmaa K. Uudet menetelmät valtimotautitapahtumien ennustajina terveillä henkilöillä. *Suom Lääkärl* 2011;66:827-832.
- 418.Speliotes EK, Yerges-Armstrong LM, Wu J, Hernaez R, Kim LJ, Palmer CD, Gudnason V, Eiriksdottir G, Garcia ME, Launer LJ, Nalls MA, Clark JM, Mitchell BD, Shuldiner AR, Butler JL, Tomas M, Hoffmann U, Hwang SJ, Massaro JM, O'Donnell CJ, Sahani DV, Salomaa V, Schadt EE, Schwartz SM, Siscovick DS; NASH CRN; GIANT Consortium; MAGIC Investigators, Voight BF, Carr JJ, Feitosa MF, Harris TB, Fox CS, Smith AV, Kao WH, Hirschhorn JN, Borecki IB; GOLD Consortium (Jousilahti P). Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. *PLoS Genet* 2011;7(3):e1001324.
- 419.Strawbridge RJ, Dupuis J, Prokopenko I, Barker A, Ahlvist E, Rybin D, Petrie JR, Travers ME, Bouatia-Naji N, Dimas AS, Nica A, Wheeler E, Chen H, Voight BF, Taneera J, Kanoni S, Peden JF, Turri F, Gustafsson S, Zabena C, Almgren P, Barker DJ, Barnes D, Dennison EM, Eriksson JG, Eriksson P, Eury E, Folkersen L, Fox CS, Frayling TM, Goel A, Gu HF, Horikoshi M, Isomaa B, Jackson AU, Jameson KA, Kajantie E, Kerr-Conte J, Kuulasmaa T, Kuusisto J, Loos RJ, Luan J, Makriliais K, Manning AK, Martínez-Larrad MT, Narisu N, Nastase Mannila M, Ohrvik J, Osmond C, Pascoe L, Payne F, Sayer AA, Sennblad B, Silveira A, Stancáková A, Stirrups K, Swift AJ, Syvänen AC, Tuomi T, van 't Hooft FM, Walker M, Weedon MN, Xie W, Zethelius B; DIAGRAM Consortium; GIANT Consortium; MuTHER Consortium; CARDIoGRAM Consortium; C4D Consortium, Ongen H, Mälarstig A, Hopewell JC, Saleheen D, Chambers J, Parish S, Danesh J, Kooner J, Ostenson CG, Lind L, Cooper CC, Serrano-Ríos M, Ferrannini E, Forsen TJ, Clarke R, Franzosi MG, Seedorf U, Watkins H, Froguel P, Johnson P, Deloukas P, Collins FS, Laakso M, Dermitzakis ET, Boehnke M, McCarthy MI, Wareham NJ, Groop L, Pattou F, Gloyn AL, Dedoussis GV, Lyssenko V, Meigs JB, Barroso I, Watanabe RM, Ingelsson E, Langenberg C, Hamsten A, Florez JC (Salomaa V, Jousilahti P). Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. *Diabetes* 2011;60(10):2624-34.

420. Suhre K, Shin SY, Petersen AK, Mohney RP, Meredith D, Wägele B, Altmaier E; CARDIoGRAM, Deloukas P, Erdmann J, Grundberg E, Hammond CJ, de Angelis MH, Kastenmüller G, Köttgen A, Kronenberg F, Mangino M, Meisinger C, Meitinger T, Mewes HW, Milburn MV, Prehn C, Raffler J, Ried JS, Römisch-Margl W, Samani NJ, Small KS, Wichmann HE, Zhai G, Illig T, Spector TD, Adamski J, Soranzo N, Gieger C, Assimes TL, Deloukas P, Erdmann J, Holm H, Kathiresan S, König IR, McPherson R, Reilly MP, Roberts R, Samani NJ, Schunkert H, Stewart AF (Salomaa V). Human metabolic individuality in biomedical and pharmaceutical research. *Nature* 2011;477(7362):54-60.
421. Sundvall J, Leiviska J, Laatikainen T, Peltonen M, Salomaa V, Vanhala M, Korpi-Hyovalti E, Lauronen J, Alfthan G. The use of fasting vs. non-fasting triglyceride concentration for estimating the prevalence of high LDL-cholesterol and metabolic syndrome in population surveys. *BMC Med Res Methodol* 2011;11(1):63.
422. Surakka I, Isaacs A, Karssen LC, Laurila PP, Middelberg RP, Tikkanen E, Ried JS, Lamina C, Mangino M, IgI W, Hottenga JJ, Lagou V, van der Harst P, Mateo Leach I, Esko T, Kutalik Z, Wainwright NW, Struchalin MV, Sarin AP, Kangas AJ, Viikari JS, Perola M, Rantanen T, Petersen AK, Soininen P, Johansson A, Soranzo N, Heath AC, Papamarkou T, Prokopenko I, Tönjes A, Kronenberg F, Döring A, Rivadeneira F, Montgomery GW, Whitfield JB, Kähönen M, Lehtimäki T, Freimer NB, Willemse G, de Geus EJ, Palotie A, Sandhu MS, Waterworth DM, Metspalu A, Stumvoll M, Uitterlinden AG, Jula A, Navis G, Wijmenga C, Wolffendebt BH, Taskinen MR, Ala-Korpela M, Kaprio J, Kyvik KO, Boomsma DI, Pedersen NL, Gyllensten U, Wilson JF, Rudan I, Campbell H, Pramstaller PP, Spector TD, Witteman JC, Eriksson JG, Salomaa V, Oostra BA, Raitakari OT, Wichmann HE, Gieger C, Järvelin MR, Martin NG, Hofman A, McCarthy MI, Peltonen L, van Duijn CM, Aulchenko YS, Ripatti S; ENGAGE Consortium. A genome-wide screen for interactions reveals a new locus on 4p15 modifying the effect of waist-to-hip ratio on total cholesterol. *PLoS Genet* 2011;7(10):e1002333.
423. The International Consortium for Blood Pressure Genome-Wide Association Studies, Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Hua Zhao J, Aulchenko Y, Heath S, Söber S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, IgI W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Jin Go M, van der Harst P, Hong Linda Kao W, Sjögren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Hoang Nguyen KD, Lehtimäki T, Matullo G, Wu Y, Gaunt TR, Charlotte Onland-Moret N, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uiterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Hunter Young J, Bis JC, Kähönen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Hoffman Bolton JA, Köttgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grässler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarnera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Soler Artigas M, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Maria Corsi A, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Shin Cho Y, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Davey Smith G, Wong A, Narisu N, Stancáková A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Arfan Ikram M, Longstreth Jr WT, Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Radha Mani K, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkiran A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikäinen LP, Soininen P, Tukiainen T, Würtz P, Twee-Hee Ong R, Dörr M, Kroemer HK, Völker U, Völzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kranthi Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Gerald R Fowkes F, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Ganesh SK, Wong TY, Shyong Tai E, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooper JS, Melander O, Ridker PM, Bandinelli S, Gyllensten UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JI, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasan RS, Boehnke M, Larson MG, Järvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T. Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Letter. *Nature* 2011;478(7367):103-9.
424. Utge S, Kronholm E, Partonen T, Soronen P, Ollila HM, Loukola A, Perola M, Salomaa V, Porkka-Heiskanen T, Paunio T. Shared genetic background for regulation of mood and sleep: association of GRIA3 with sleep duration in healthy Finnish women. *Sleep* 2011;34(10):1309-16.
425. Vangjeli C, Dicker P, Tregouet DA, Shields DC, Evans A, Stanton AV. A polymorphism in ACE2 is associated with a lower risk for fatal cardiovascular events in females: the MORGAM project. *J Renin Angiotensin Aldosterone Syst* 2011;12(4):504-9.

426. Vuorinen M, Solomon A, Rovio S, Nieminen L, Kåreholt I, Tuomilehto J, Soininen H, Kivipelto M. Changes in vascular risk factors from midlife to late life and white matter lesions: a 20-year follow-up study. *Dementia and Geriatric Cognitive Disorders* 2011;31:119-25.
427. Wain LV, Verwoert GC, O'Reilly PF, Shi G, Johnson T, Johnson AD, Bochud M, Rice KM, Henneman P, Smith AV, Ehret GB, Amin N, Larson MG, Mooser V, Hadley D, Dörr M, Bis JC, Aspelund T, Esko T, Janssens AC, Zhao JH, Heath S, Laan M, Fu J, Pistis G, Luan J, Arora P, Lucas G, Pirastu N, Pichler I, Jackson AU, Webster RJ, Zhang F, Peden JF, Schmidt H, Tanaka T, Campbell H, Igli W, Milaneschi Y, Hottenga JJ, Vitart V, Chasman DI, Trompet S, Bragg-Gresham JL, Alizadeh BZ, Chambers JC, Guo X, Lehtimäki T, Kühnel B, Lopez LM, Polašek O, Boban M, Nelson CP, Morrison AC, Pihur V, Ganesh SK, Hofman A, Kundu S, Mattace-Raso FU, Rivadeneira F, Sijbrands EJ, Uitterlinden AG, Hwang SJ, Vasan RS, Wang TJ, Bergmann S, Vollenweider P, Waeber G, Laitinen J, Pouta A, Zitting P, McArdle WL, Kroemer HK, Völker U, Völzke H, Glazer NL, Taylor KD, Harris TB, Alavere H, Haller T, Keis A, Tammesoo ML, Aulchenko Y, Barroso I, Khaw KT, Galan P, Hercberg S, Lathrop M, Eyheramendy S, Org E, Söber S, Lu X, Nolte IM, Penninx BW, Corre T, Masciullo C, Sala C, Groop L, Voight BF, Melander O, O'Donnell CJ, Salomaa V, d'Adamo AP, Fabretto A, Faletta F, Ulivi S, Del Greco M F, Facheris M, Collins FS, Bergman RN, Beilby JP, Hung J, Musk AW, Mangino M, Shin SY, Soranzo N, Watkins H, Goel A, Hamsten A, Gider P, Loitfelder M, Zeginigg M, Hernandez D, Najjar SS, Navarro P, Wild SH, Corsi AM, Singleton A, de Geus EJ, Willemse G, Parker AN, Rose LM, Buckley B, Stott D, Orru M, Uda M; LifeLines Cohort Study, van der Klaauw MM, Zhang W, Li X, Scott J, Chen YD, Burke GL, Kähönen M, Viikari J, Döring A, Meitinger T, Davies G, Starr JM, Emilsson V, Plump A, Lindeman JH, Hoen PA, König IR; EchoGen consortium, Felix JF, Clarke R, Hopewell JC, Ongen H, Breteler M, Debette S, Destefano AL, Fornage M; AortaGen Consortium, Mitchell GF; CHARGE Consortium Heart Failure Working Group, Smith NL; KidneyGen consortium, Holm H, Stefansson K, Thorleifsson G, Thorsteinsdóttir U; CKDGen consortium; Cardiogenics consortium; CardioGram, Samani NJ, Preuss M, Rudan I, Hayward C, Deary IJ, Wichmann HE, Raitakari OT, Palmas W, Kooner JS, Stolk RP, Jukema JW, Wright AF, Boomsma DI, Bandinelli S, Gyllensten UB, Wilson JF, Ferrucci L, Schmidt R, Farrall M, Spector TD, Palmer LJ, Tuomilehto J, Pfeufer A, Gasparini P, Siscovich D, Altshuler D, Loos RJ, Toniolo D, Snieder H, Gieger C, Meneton P, Wareham NJ, Oostra BA, Metspalu A, Launer L, Rettig R, Strachan DP, Beckmann JS, Witteman JC, Erdmann J, van Dijk KW, Boerwinkle E, Boehnke M, Ridker PM, Jarvelin MR, Chakravarti A, Abecasis GR, Gudnason V, Newton-Cheh C, Levy D, Munroe PB, Psaty BM, Caulfield MJ, Rao DC, Tobin MD, Elliott P, van Duijn CM. Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. *Nat Genet* 2011;43(10):1005-11.
428. Wang Y, Tuomilehto J, Jousilahti P, Antikainen R, Mähönen M, Katzmarzyk PT, Hu G. Lifestyle factors in relation to heart failure among Finnish men and women. *Circ Heart Fail* 2011;4(5):607-12.
429. Wang Y, Tuomilehto J, Jousilahti P, Antikainen R, Mähönen M, Männistö S, Katzmarzyk PT, Hu G. Coffee consumption and the risk of heart failure in Finnish men and women. *Heart* 2011;97:44-48.
430. Wild PS, Zeller T, Schillert A, Szmyczak S, Sinning CR, Deisereth A, Schnabel RB, Lubos E, Keller T, Eleftheriadis MS, Bickel C, Rupprecht HJ, Wilde S, Rossmann H, Diemert P, Cupples LA, Perret C, Erdmann J, Stark K, Kleber ME, Epstein SE, Voight BF, Kuulasmaa K, Li M, Schäfer AS, Klopp N, Braund PS, Sager HB, Demissie S, Proust C, König IR, Wichmann HE, Reinhard W, Hoffmann MM, Virtamo J, Burnett MS, Siscovich D, Wiklund PG, Qu L, El Mokthari NE, Thompson JR, Peters A, Smith AV, Yon E, Baumert J, Hengstenberg C, März W, Amouyel P, Devaney J, Schwartz SM, Saarela O, Mehta NN, Rubin D, Silander K, Hall AS, Ferrieres J, Harris TB, Melander O, Kee F, Hakonarson H, Schrezenmeir J, Gudnason V, Elosua R, Arveiler D, Evans A, Rader DJ, Illig T, Schreiber S, Bis JC, Altshuler D, Kavousi M, Witteman JC, Uitterlinden AG, Hofman A, Folsom AR, Barbalic M, Boerwinkle E, Kathiresan S, Reilly MP, O'Donnell CJ, Samani NJ, Schunkert H, Cambien F, Lackner KJ, Tiret L, Salomaa V, Munzel T, Ziegler A, Blankenberg S. A genome-wide association study identifies LIPA as a susceptibility gene for coronary artery disease. *Circ Cardiovasc Genet* 2011;4(4):403-12.
431. Zhang L, Qiao Q, Laatikainen T, Söderberg S, Jousilahti P, Onat A, Nilsson P, Tuomilehto J; DECODE Study Group (Sundvall J). The impact of dyslipidaemia on incidence of coronary heart disease in Finns and Swedes with different categories of glucose tolerance. *Diabetes Res Clin Pract* 2011;91(3):406-12.
432. Zhang Y, Tuomilehto J, Jousilahti P, Wang Y, Antikainen R, Hu G. Lifestyle factors on the risks of ischemic and hemorrhagic stroke. *Arch Intern Med* 2011;171(20):1811-8.
433. Zhu H, Shyh-Chang N, Segrè AV, Shinoda G, Shah SP, Einhorn WS, Takeuchi A, Engreitz JM, Hagan JP, Kharas MG, Urbach A, Thornton JE, Triboulet R, Gregory RI; DIAGRAM Consortium; MAGIC Investigators, Altshuler D, Daley GQ (Salomaa V, Silander K, Jula A, Tuomilehto J, Peltonen L). The Lin28/let-7 axis regulates glucose metabolism. *Cell* 2011;147(1):81-94.

## 2010

434. Antikainen RL, Kastarinen MJ, Jousilahti P, Peltonen M, Laatikainen T, Beckett N, Peters R, Jokelainen J, Barengo NC, Tuomilehto JO. Despite evidence-based guidelines, systolic blood pressure remains inadequately controlled in older hypertensive adults. *J Hum Hypertens* 2010;24(7):439-46.
435. Aro A, Becker W. Improving nutrition in Finland. *Public Health Nutr* 2010;13(6A):899-900.
436. Assimes TL, Hólml H, Kathiresan S, Reilly MP, Thorleifsson G, Voight BF, Erdmann J, Willenborg C, Vaidya D, Xie C, Patterson CC, Morgan TM, Burnett MS, Li M, Hlatky MA, Knowles JW, Thompson JR, Absher D, Iribarren C, Go A,

Fortmann SP, Sidney S, Risch N, Tang H, Myers RM, Berger K, Stoll M, Shah SH, Thorgeirsson G, Andersen K, Havulinna AS, Herrera JE, Faraday N, Kim Y, Kral BG, Mathias RA, Ruczinski I, Suktutipat B, Wilson AF, Yanek LR, Becker LC, Linsel-Nitschke P, Lieb W, König IR, Hengstenberg C, Fischer M, Stark K, Reinhard W, Winogradow J, Grassl M, Grosshennig A, Preuss M, Schreiber S, Wichmann HE, Meisinger C, Yee J, Friedlander Y, Do R, Meigs JB, Williams G, Nathan DM, MacRae CA, Qu L, Wilensky RL, Matthei WH Jr, Qasim AN, Hakonarson H, Pichard AD, Kent KM, Satler L, Lindsay JM, Waksman R, Knouff CW, Waterworth DM, Walker MC, Mooser VE, Marrugat J, Lucas G, Subirana I, Sala J, Ramos R, Martinelli N, Olivieri O, Trabetti E, Malerba G, Pignatti PF, Guiducci C, Mirel D, Parkin M, Hirschhorn JN, Asselta R, Duga S, Musunuru K, Daly MJ, Purcell S, Eifert S, Braund PS, Wright BJ, Balmforth AJ, Ball SG; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium; Cardiogenics, Ouwehand WH, Deloukas P, Scholz M, Cambien F, Huge A, Scheffold T, Salomaa V, Girelli D, Granger CB, Peltonen L, McKeown PP, Altshuler D, Melander O, Devaney JM, Epstein SE, Rader DJ, Elosua R, Engert JC, Anand SS, Hall AS, Ziegler A, O'Donnell CJ, Spertus JA, Siscovick D, Schwartz SM, Becker D, Thorsteinsdottir U, Stefansson K, Schunkert H, Samani NJ, Quertermous T. Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. *J Am Coll Cardiol* 2010;56(19):1552-63.

437. Blankenberg S, Zeller T, Saarela O, Havulinna AS, Kee F, Tunstall-Pedoe H, Kuulasmaa K, Yarnell J, Schnabel RB, Wild PS, Müntzel TF, Lackner KJ, Tiret L, Evans A, Salomaa V; for the MORGAM Project. Contribution of 30 biomarkers to 10-year cardiovascular risk estimation in 2 population cohorts; the MORGAM – the MONICA, Risk, Genetics, Archiving, and Monograph (MORGAM) Biomarker Project. *Circulation* 2010;121:2388-2397.
438. Borglykke A, Andreasen AH, Kuulasmaa K, Sans S, Ducimetière P, Vanuzzo D, Ferrario MM, Palmieri L, Karvanen J, Tunstall-Pedoe H, Jørgensen T; on behalf of the MORGAM Project. Stroke risk estimation across nine European countries in the MORGAM project. *Heart* 2010;96:1997-2004.
439. Cooney MT, Vartiainen E, Laatikainen T, Juolevi A, Dudina A, Graham IM. Elevated resting heart rate is an independent risk factor for cardiovascular disease in healthy men and women. *Am Heart J* 2010;159(4):612-619.
440. Cooney MT, Vartiainen E, Laatikainen T, Joulevi A, Dudina A, Graham I. Simplifying cardiovascular risk estimation using resting heart rate. *Eur Heart J* 2010;31(17):2141-7.
441. Dubois PC, Trynka G, Franke L, Hunt KA, Romanos J, Curtotti A, Zhernakova A, Heap GA, Adány R, Aromaa A, Bardella MT, van den Berg LH, Bockett NA, de la Concha EG, Dema B, Fehrmann RS, Fernández-Arquero M, Fiatal S, Grandone E, Green PM, Groen HJ, Gwilliam R, Houwen RH, Hunt SE, Kaukinen K, Kelleher D, Korponay-Szabo I, Kurppa K, MacMathuna P, Mäki M, Mazzilli MC, McCann OT, Mearin ML, Mein CA, Mirza MM, Mistry V, Mora B, Morley KI, Mulder CJ, Murray JA, Núñez C, Oosterom E, Ophoff RA, Polanco I, Peltonen L, Platteele M, Rybak A, Salomaa V, Schweizer JJ, Sperandeo MP, Tack GJ, Turner G, Veldink JH, Verbeek WH, Weersma RK, Wolters VM, Urcelay E, Cukrowska B, Greco L, Neuhausen SL, McManus R, Barisani D, Deloukas P, Barrett JC, Saavalainen P, Wijmenga C, van Heel DA. Multiple common variants for celiac disease influencing immune gene expression. *Nat Genet* 2010;42(4):295-302.
442. Dupuis J, Langenberg C, Prokopenko I, Saxena R, Soranzo N, Jackson AU, Wheeler E, Glazer NL, Bouatia-Naji N, Gloyn AL, Lindgren CM, Mägi R, Morris AP, Randall J, Johnson T, Elliott P, Rybin D, Thorleifsson G, Steinthorsdottir V, Henneman P, Grallert H, Dehghan A, Hottenga JJ, Franklin CS, Navarro P, Song K, Goel A, Perry JR, Egan JM, Lajunen T, Grarup N, Sparsø T, Doney A, Voight BF, Stringham HM, Li M, Kanoni S, Shrader P, Cavalcanti-Proença C, Kumari M, Qi L, Timpson NJ, Gieger C, Zabena C, Rocheleau G, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Payne F, Roccasecca RM, Pattou F, Sethupathy P, Ardlie K, Ariyurek Y, Balkau B, Barter P, Beilby JP, Ben-Shlomo Y, Benediktsson R, Bennett AJ, Bergmann S, Bochud M, Boerwinkle E, Bonnefond A, Bonnycastle LL, Borch-Johnsen K, Böttcher Y, Brunner E, Bumpstead SJ, Charpentier G, Chen YD, Chines P, Clarke R, Coin LJ, Cooper MN, Cornelis M, Crawford G, Crisponi L, Day IN, de Geus EJ, Delplanque J, Dina C, Erdos MR, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Fox CS, Frants R, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Groves CJ, Grundy S, Gwilliam R, Gyllensten U, Hadjadj S, Hallmans G, Hammond N, Han X, Hartikainen AL, Hassanali N, Hayward C, Heath SC, Hercberg S, Herder C, Hicks AA, Hillman DR, Hingorani AD, Hofman A, Hui J, Hung J, Isomaa B, Johnson PR, Jørgensen T, Jula A, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimaki M, Knight B, Koskenen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Le Bacquer O, Lecoeur C, Li Y, Lyssenko V, Mahley R, Mangino M, Manning AK, Martínez-Larrad MT, McAtee JB, McCulloch LJ, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Morken MA, Mukherjee S, Naitza S, Narisu N, Neville MJ, Oostra BA, Orrù M, Pakyz R, Palmer CN, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Perola M, Pfeiffer AF, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, Psaty BM, Rathmann W, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Roden M, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Scott LJ, Seedorf U, Sharp SJ, Shields B, Sigurdsson G, Sijbrands EJ, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Syvänen AC, Tanaka T, Thorand B, Tichet J, Tönjes A, Tuomi T, Uitterlinden AG, van Dijk KW, van Hoek M, Varma D, Visvikis-Siest S, Vitart V, Vogelzangs N, Waeber G, Wagner PJ, Walley A, Walters GB, Ward KL, Watkins H, Weedon MN, Wild SH, Witteman JC, Yarnell JW, Zeggini E, Zelenika D, Zethelius B, Zhai G, Zhao JH, Zillikens MC; DIAGRAM Consortium; GIANT Consortium; Global BPgen Consortium, Borecki IB, Loos RJ, Meneton P, Magnusson PK, Nathan DM, Williams GH, Hattersley AT, Silander K, Salomaa V, Smith GD, Bornstein SR, Schwarz P, Spranger J, Karpe F, Shuldiner AR, Cooper C, Dedoussis GV, Serrano-Ríos M, Morris AD, Lind L, Palmer LJ, Hu FB, Franks PW, Ebrahim S, Marmot M, Kao WH, Pankow JS, Sampson MJ, Kuusisto J, Laakso M, Hansen T, Pedersen O, Pramstaller PP, Wichmann HE, Illig T, Rudan I, Wright AF, Stumvoll M, Campbell H, Wilson JF; Anders Hamsten on behalf of Procardis Consortium; MAGIC Investigators, Bergman RN, Buchanan TA, Collins FS, Mohlke KL, Tuomilehto J, Valle TT, Altshuler D, Rotter JL, Siscovick DS, Penninx BW, Boomsma DI, Deloukas P, Spector TD, Frayling TM, Ferrucci L, Kong A, Thorsteinsdottir U, Stefansson K, van Duijn CM, Aulchenko YS, Cao A, Scuteri A, Schlessinger D, Uda M, Ruokonen A, Jarvelin MR,

- Waterworth DM, Vollenweider P, Peltonen L, Mooser V, Abecasis GR, Wareham NJ, Sladek R, Froguel P, Watanabe RM, Meigs JB, Groop L, Boehnke M, McCarthy MI, Florez JC, Barroso I. New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nat Genet* 2010;42(2):105-16.
443. Emerging Risk Factors Collaboration, Kaptoge S, Di Angelantonio E, Lowe G, Thompson SG, Collins R, Danesh J (Salomaa V). C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. *Lancet* 2010;375(9709):132-40.
444. Emerging Risk Factors Collaboration, Sarwar N, Gao P, Seshasai SR, Gobin R, Kaptoge S, Di Angelantonio E, Ingelsson E, Lawlor DA, Selvin E, Stampfer M, Stehouwer CD, Lewington S, Pennells L, Thompson A, Sattar N, White IR, Ray KK, Danesh J (Salomaa V, Harald K, Jousilahti P, Vartiainen E). Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. *Lancet* 2010;375(9733):2215-22.
445. Harju T, Mäkinen T, Näyhä S, Laatikainen T, Jousilahti P, Hassi J. Cold-related respiratory symptoms in the general population. *Clin Respir J* 2010;4(3):176-85.
446. Haukkala A, Konttinen H, Laatikainen T, Kawachi I, Uutela A. Hostility, anger control, and anger expression as predictors of cardiovascular disease. *Psychosom Med* 2010;72(6):556-62.
447. Heid IM, Jackson AU, Randall JC, Winkler TW, Qi L, Steinthorsdottir V, Thorleifsson G, Zillikens MC, Speliotes EK, Mägi R, Workalemahu T, White CC, Bouatia-Naji N, Harris TB, Berndt SI, Ingelsson E, Willer CJ, Weedon MN, Luan J, Vedantam S, Esko T, Kilpeläinen TO, Katalik Z, Li S, Monda KL, Dixon AL, Holmes CC, Kaplan LM, Liang L, Min JL, Moffatt MF, Molony C, Nicholson G, Schadt EE, Zondervan KT, Feitosa MF, Ferreira T, Allen HL, Weyant RJ, Wheeler E, Wood AR; MAGIC, Estrada K, Goddard ME, Lettre G, Mangino M, Nyholt DR, Purcell S, Smith AV, Visscher PM, Yang J, McCarroll SA, Nemesh J, Voight BF, Absher D, Amin N, Aspelund T, Coin L, Glazer NL, Hayward C, Heard-Costa NL, Hottenga JJ, Johansson A, Johnson T, Kaakinen M, Kapur K, Ketkar S, Knowles JW, Kraft P, Kraja AT, Lamina C, Leitzmann MF, McKnight B, Morris AP, Ong KK, Perry JR, Peters MJ, Polasek O, Prokopenko I, Rayner NW, Ripatti S, Rivadeneira F, Robertson NR, Sanna S, Sovio U, Surakka I, Teumer A, van Wingerden S, Vitart V, Zhao JH, Cavalcanti-Proença C, Chines PS, Fisher E, Kulzer JR, Lecoeur C, Narisu N, Sandholt C, Scott LJ, Silander K, Stark K, Tammesoo ML, Teslovich TM, Timpson NJ, Watanabe RM, Welch R, Chasman DI, Cooper MN, Jansson JO, Kettunen J, Lawrence RW, Pellikka N, Perola M, Vandenberg L, Alavere H, Almgren P, Atwood LD, Bennett AJ, Biffar R, Bonnycastle LL, Bornstein SR, Buchanan TA, Campbell H, Day IN, Dei M, Dörr M, Elliott P, Erdos MR, Eriksson JG, Freimer NB, Fu M, Gaget S, Geus EJ, Gjesing AP, Grallert H, Grässler J, Groves CJ, Guiducci C, Hartikainen AL, Hassanali N, Havulinna AS, Herzig KH, Hicks AA, Hui J, Igli W, Jousilahti P, Jula A, Kajantie E, Kinnunen L, Kolcic I, Koskinen S, Kovacs P, Kroemer HK, Krzelj V, Kuusisto J, Kvaloy K, Laitinen J, Lantieri O, Lathrop GM, Lokki ML, Luben RN, Ludwig B, McArdle WL, McCarthy A, Morken MA, Nelis M, Neville MJ, Paré G, Parker AN, Peden JF, Pichler I, Pietiläinen KH, Platou CG, Pouta A, Ridderstråle M, Samani NJ, Saramies J, Sinisalo J, Smit JH, Strawbridge RJ, Stringham HM, Swift AJ, Teder-Laving M, Thomson B, Usala G, van Meurs JB, van Ommen GJ, Vatin V, Volpati CB, Wallaschofski H, Walters GB, Widen E, Wild SH, Willemse G, Witte DR, Zgaga L, Zitting P, Beilby JP, James AL, Kähönen M, Lehtimäki T, Nieminen MS, Ohlsson C, Palmer LJ, Raitakari O, Ridker PM, Stumvoll M, Tönjes A, Viikari J, Balkau B, Ben-Shlomo Y, Bergman RN, Boeing H, Smith GD, Ebrahim S, Froguel P, Hansen T, Hengstenberg C, Hveem K, Isomaa B, Jørgensen T, Karpe F, Khaw KT, Laakso M, Lawlor DA, Marre M, Meitinger T, Metspalu A, Midhjell K, Pedersen O, Salomaa V, Schwarz PE, Tuomi T, Tuomilehto J, Valle TT, Wareham NJ, Arnold AM, Beckmann JS, Bergmann S, Boerwinkle E, Boomsma DI, Caulfield MJ, Collins FS, Eiriksdottir G, Gudnason V, Gyllensten U, Hamsten A, Hattersley AT, Hofman A, Hu FB, Illig T, Iribarren C, Jarvelin MR, Kao WH, Kaprio J, Launer LJ, Munroe PB, Oostra B, Penninx BW, Pramstaller PP, Psaty BM, Quertermous T, Rissanen A, Rudan I, Shuldiner AR, Soranzo N, Spector TD, Syvanen AC, Uda M, Uitterlinden A, Völzke H, Vollenweider P, Wilson JF, Witteman JC, Wright AF, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, Frayling TM, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, North KE, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, Hirschhorn JN, Assimes TL, Wichmann HE, Thorsteinsdottir U, van Duijn CM, Stefansson K, Cupples LA, Loos RJ, Barroso I, McCarthy MI, Fox CS, Mohlke KL, Lindgren CM. Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nat Genet* 2010;42(11):949-60.
448. Hirvonen T, Sinkko H, Hallikainen A, Kiviranta H, Pietinen P, Valsta L, Tuomisto JT. Modelling the intake of polychlorinated dibenzo-p-dioxins and dibenzofurans: impact of energy under-reporting and number of reporting days in dietary surveys. *Food Addit Contam Part A Chem Anal Control Expo Risk Assess* 2010;27(8):1170-6.
449. Hu G, Jousilahti P, Antikainen R, Katzmarzyk PT, Tuomilehto J. Joint effects of physical activity, body mass index, waist circumference and waist-hip ratio with the risk of heart failure. *Circulation* 2010; 121: 237-244.
450. Inouye M, Silander K, Hamalainen E, Salomaa V, Harald K, Jousilahti P, Männistö S, Eriksson JG, Saarela J, Ripatti S, Perola M, van Ommen GJ, Taskinen MR, Palotie A, Dermitzakis ET, Peltonen L. An immune response network associated with blood lipid levels. *PLoS Genet* 2010;6(9). pii: e1001113.
451. Kaartinen NE, Similä ME, Pakkala H, Korhonen T, Männistö S, Valsta LM. Glycaemic index values in the Finnish food composition database: an approach to standardised value documentation. *Eur J Clin Nutr* 2010;64 Suppl 3:S68-72.
452. Karvanen J, Saarela O, Kuulasmaa K. Nonparametric multiple imputation of left censored event times in analysis of follow-up data. *J Data Science* 2010;8:151-172. Available from: [http://www.jds-online.com/file\\_download/231/JDS-495.pdf](http://www.jds-online.com/file_download/231/JDS-495.pdf)

453. Kastarinen M, Juutilainen A, Kastarinen H, Salomaa V, Karhapää P, Tuomilehto J, Grönhagen-Riska C, Jousilahti P, Finne P. Risk factors for end-stage renal disease in a community-based population: 26-year follow-up of 25 821 men and women in eastern Finland. *J Intern Med* 2010;267(6):612-20.
454. Ketola E, Laatikainen T, Vartiainen E. Evaluating risk for cardiovascular diseases--vain or value? How do different cardiovascular risk scores act in real life. *Eur J Public Health* 2010;20(1):107-12.
455. Kettunen J. Examination of genetic components affecting human obesity-related quantitative traits. Thesis. University of Helsinki Research 38/2010. Helsinki University Print, Helsinki 2010.
456. Kettunen J, Silander K, Saarela O, Amin N, Müller M, Timpson N, Surakka I, Ripatti S, Laitinen J, Hartikainen AL, Pouta A, Laherma P, Anttila V, Männistö S, Jula A, Virtamo J, Salomaa V, Lehtimäki T, Raitakari O, Gieger C, Wichmann EH, Van Duijn CM, Smith GD, McCarthy MI, Järvelin MR, Perola M, Peltonen L. European lactase persistence genotype shows evidence of association with increase in body mass index. *Hum Mol Genet* 2010;19(6):1129-36.
457. Konttinen H, Männistö S, Sarlio-Lähteenkorva S, Silventoinen K, Haukkala A. Emotional eating, depressive symptoms and self-reported food consumption. A population-based study. *Appetite* 2010;54(3):473-9.
458. Konttinen H, Silventoinen K, Sarlio-Lähteenkorva S, Männistö S, Haukkala A. Emotional eating and physical activity self-efficacy as pathways in the association between depressive symptoms and adiposity indicators. *Am J Clin Nutr* 2010;92(5):1031-9.
459. Kunnas T, Silander K, Karvanen J, Valkeapää M, Salomaa V, Nikkari S. ESR1 genetic variants, haplotypes and the risk of coronary heart disease and ischemic stroke in the Finnish population: a prospective follow-up study. *Atherosclerosis* 2010;211(1):200-2.
460. Laurila PP, Naukkarinen J, Kristiansson K, Ripatti S, Kauttu T, Silander K, Salomaa V, Perola M, Karhunen PJ, Barter PJ, Ehnholm C, Peltonen L. Genetic association and interaction analysis of USF1 and APOA5 on lipid levels and atherosclerosis. *Arterioscler Thromb Vasc Biol* 2010;30(2):346-52.
461. Lehto E. Psykososialisten tekijöiden vaikutus sosioekonomisten ryhmien väliin eroihin liikuntakäytäytymisessä. Pro gradu. Helsingin yliopisto 2010.
462. Luotola K, Pietilä A, Alanne M, Lanki T, Loo BM, Jula A, Perola M, Peters A, Zeller T, Blankenberg S, Salomaa V; for the Health 2000, FINRISK97, and AIRGENE Study Groups. Genetic variation of the interleukin-1 family and nongenetic factors determining the interleukin-1 receptor antagonist phenotypes. *Metabolism* 2010;59(10):1520-7.
463. Malmberg LP, Laatikainen T, von Hertzen L, Mäkelä MJ, Vartiainen E, Haahtela T. Exhaled nitric oxide in contrasting population samples of Finnish and Russian Karelia. *Eur Respir J* 2010;35(6):1416-8.
464. Mäkinen T. Trends and explanations for socioeconomic differences in physical activity. Thesis. National Institute for Health and Welfare, Research 41. Helsinki University Print, Helsinki 2010.
465. Mäkinen TE, Borodulin K, Tammelin TH, Rahkonen O, Laatikainen T, Prättälä R. The effects of adolescence sports and exercise on adulthood leisure-time physical activity in educational groups. *Int J Behav Nutr Phys Act* 2010;7:27.
466. Männistö S. Lihavuuden ja alkoholin käytön yleistymisen synkentäväät myönteistä kehitystä elintavoissa ja terveydessä. Sivut 29-30: Sosiaali- ja terveyskertomus 2010. Helsinki 2010. Sosiaali- ja terveysministeriön julkaisuja 2010:1.
467. Männistö S, Harald K, Pietinen P, Kaartinen N, Laatikainen T. Lihottaako alkoholi suomalaisia? Suom Lääkäril 2010;65:2685-2690.
468. Männistö S, Laatikainen T, Helakorpi S, Valsta LM. Monitoring diet and diet-related chronic disease risk factors in Finland. *Public Health Nutr* 2010;13(6A):907-14.
469. Nyamど R. Anthropometric measures of obesity-their association with type 2 diabetes and hypertension across ethnic groups. Thesis. University of Helsinki, Publication for Public Health M 207:2010. Helsinki University Print, Helsinki 2010.
470. Ollila H, Broms U, Kaprio J, Laatikainen T, Patja K. Nuorten tupakkariippuvuuden arviointi ja hoito terveydenhuollossa. *Duodecim* 2010;126:1269-1278.
471. Ovaskainen ML, Paturi M, Tapanainen H, Harald K. Educational differences in the diet of Finnish adults and the associations between education and the determinants and facilitators of dietary fat quality. *Public Health Nutr* 2010;13(6A):925-31.
472. Ovaskainen ML, Tapanainen H, Pakkala H. Changes in the contribution of snacks to the daily energy intake of Finnish adults. *Appetite* 2010;54(3):623-6.
473. Paalanen L, Prättälä R, Palosuo H, Helakorpi S, Laatikainen T. Socio-economic differences in the use of dairy fat in

Russian and Finnish Karelia, 1994-2004. *Int J Public Health* 2010;55(4):325-37.

474. Pakarinen M, Raitanen J, Kaaja R, Luoto R. Secular trend in the menopausal age in Finland 1997-2007 and correlation with socioeconomic, reproductive and lifestyle factors. *Maturitas* 2010;66:417-422.
475. Pietinen P. Kadonneen vyötärön metsästys. *Pääkirjoitus. Suom Lääkäril* 2010;65:2648.
476. Pietinen P, Männistö S, Valsta LM, Sarlio-Lähteenkorva S. Nutrition policy in Finland. *Public Health Nutr* 2010;13(6A):901-6.
477. Pietinen P, Paturi M, Reinivuo H, Tapanainen H, Valsta LM. FINDIET 2007 Survey: energy and nutrient intakes. *Public Health Nutr* 2010;13(6A):920-4.
478. Puska P. From Framingham to North Karelia: from descriptive epidemiology to public health action. *Prog Cardiovasc Dis* 2010;53(1):15-20.
479. Raiko JR, Magnussen CG, Kivimäki M, Taittonen L, Laitinen T, Kähönen M, Hutri-Kähönen N, Jula A, Loo BM, Thomson RJ, Lehtimäki T, Viikari JS, Raitakari OT, Juonala M. Cardiovascular risk scores in the prediction of subclinical atherosclerosis in young adults: evidence from the cardiovascular risk in a young Finns study. *Eur J Cardiovasc Prev Rehabil* 2010;17:549-55.
480. Raulio S, Roos E, Prättälä R. School and workplace meals promote healthy food habits. *Public Health Nutr* 2010;13(6A):987-92.
481. Reinivuo H, Hirvonen T, Ovaskainen ML, Korhonen T, Valsta LM. Dietary survey methodology of FINDIET 2007 with a risk assessment perspective. *Public Health Nutr* 2010;13(6A):915-9.
482. Ripatti S, Tikkanen E, Orho-Melander M, Havulinna AS, Silander K, Sharma A, Guiducci C, Perola M, Jula A, Sinisalo J, Lokki ML, Nieminen MS, Melander O, Salomaa V, Peltonen L, Kathiresan S. A multilocus genetic risk score for coronary heart disease: case-control and prospective cohort analyses. *Lancet* 2010;376(9750):1393-400.
483. Rusanen M, Rovio S, Ngandu T, Nissinen A, Tuomilehto J, Soininen H, Kivipelto M. Midlife smoking, apolipoprotein E and risk of dementia and Alzheimer's disease: a population-based cardiovascular risk factors, aging and dementia study. *Dement Geriatr Cogn Disord* 2010;30(3):277-284.
484. Saarela O. On probability-based inference under data missing by design. Thesis. University of Helsinki. Helsinki University Print, Helsinki 2010.
485. Solomon A, Sippola R, Soininen H, Wolozin B, Tuomilehto J, Laatikainen T, Kivipelto M. Lipid-lowering treatment is related to decreased risk of dementia: A population-based study (FINRISK). *Neurodegener Dis* 2010;7(1-3):180-182.
486. Speliotes EK, Willer CJ, Berndt SI, Monda KL, Thorleifsson G, Jackson AU, Allen HL, Lindgren CM, Luan J, Mägi R, Randall JC, Vedantam S, Winkler TW, Qi L, Workalemahu T, Heid IM, Steinhorsdottir V, Stringham HM, Weedon MN, Wheeler E, Wood AR, Ferreira T, Weyant RJ, Segre AV, Estrada K, Liang L, Nemesh J, Park JH, Gustafsson S, Kilpeläinen TO, Yang J, Bouatia-Naji N, Esko T, Feitosa MF, Kutalik Z, Mangino M, Raychaudhuri S, Scherag A, Smith AV, Welch R, Zhao JH, Aben KK, Absher DM, Amin N, Dixon AL, Fisher E, Glazer NL, Goddard ME, Heard-Costa NL, Hoesel V, Hottenga JJ, Johansson A, Johnson T, Ketkar S, Lamina C, Li S, Moffatt MF, Myers RH, Narisu N, Perry JR, Peters MJ, Preuss M, Ripatti S, Rivadeneira F, Sandholt C, Scott LJ, Timpson NJ, Tyrer JP, van Wingerden S, Watanabe RM, White CC, Wiklund F, Barlassina C, Chasman DI, Cooper MN, Jansson JO, Lawrence RW, Pellikka N, Prokopenko I, Shi J, Thiering E, Alavere H, Alibrandi MT, Almgren P, Arnold AM, Aspelund T, Atwood LD, Balkau B, Balmforth AJ, Bennett AJ, Ben-Shlomo Y, Bergman RN, Bergmann S, Biebermann H, Blakemore AI, Boes T, Bonnycastle LL, Bornstein SR, Brown MJ, Buchanan TA, Busonero F, Campbell H, Cappuccio FP, Cavalcanti-Proença C, Chen YD, Chen CM, Chines PS, Clarke R, Coin L, Connell J, Day IN, Heijer M, Duan J, Ebrahim S, Elliott P, Elosua R, Eiriksdottir G, Erdos MR, Eriksson JG, Facheris MF, Felix SB, Fischer-Pozovszky P, Folsom AR, Friedrich N, Freimer NB, Fu M, Gaget S, Gejman PV, Geus EJ, Gieger C, Gjesing AP, Goel A, Goyette P, Grallert H, Grässler J, Greenawalt DM, Groves CJ, Guadnason V, Guiducci C, Hartikainen AL, Hassanali N, Hall AS, Havulinna AS, Hayward C, Heath AC, Hengstenberg C, Hicks AA, Hinney A, Hofman A, Homuth G, Hui J, Iglesias C, Isomaa B, Jacobs KB, Jarick I, Jewell E, John U, Jørgensen T, Jousilahti P, Jula A, Kaakinen M, Kajantie E, Kaplan LM, Kathiresan S, Kettunen J, Kinnunen L, Knowles JW, Kolcic I, König IR, Koskinen S, Kovacs P, Kuusisto J, Kraft P, Kvaløy K, Laitinen J, Lantieri O, Lanzani C, Launer LJ, Lecoeur C, Lehtimäki T, Lettre G, Liu J, Lokki ML, Lorentzon M, Luben RN, Ludwig B; MAGIC, Manunta P, Marek D, Marre M, Martin NG, McArdle WL, McCarthy A, McKnight B, Meitinger T, Melander O, Meyre D, Midthjell K, Montgomery GW, Morken MA, Morris AP, Mulic R, Ngwa JS, Nelis M, Neville MJ, Nyholt DR, O'Donnell CJ, O'Rahilly S, Ong KK, Oostra B, Paré G, Parker AN, Perola M, Pichler I, Pietiläinen KH, Platou CG, Polasek O, Pouta A, Rafelt S, Raitakari O, Rayner NW, Ridderstråle M, Rief W, Ruokonen A, Robertson NR, Rzehak P, Salomaa V, Sanders AR, Sandhu MS, Sanna S, Saramies J, Savolainen MJ, Scherag S, Schipf S, Schreiber S, Schunkert H, Silander K, Sinisalo J, Siscovick DS, Smit JH, Soranzo N, Sovio U, Stephens J, Surakka I, Swift AJ, Tammesoo ML, Tardif JC, Teder-Laving M, Teslovich TM, Thompson JR, Thomson B, Tönjes A, Tuomi T, van Meurs JB, van Ommen GJ, Vatin V, Viikari J, Visvikis-Siest S, Vitart V, Vogel CI, Voight BF, Waite LL, Wallachofski H, Walters GB, Widen E, Wiegand S, Wild SH, Willemse G, Witte DR, Wittelman JC, Xu J, Zhang Q, Zgaga L, Ziegler A, Zitting P, Beilby JP, Farooqi IS, Hebebrand J, Huikuri HV, James AL, Kähönen M, Levinson DF, Macciardi F, Nieminen MS, Ohlsson C, Palmer LJ, Ridker PM, Stumvoll M, Beckmann JS, Boeing H, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanock SJ,

- Collins FS, Cupples LA, Smith GD, Erdmann J, Froguel P, Grönberg H, Gyllensten U, Hall P, Hansen T, Harris TB, Hattersley AT, Hayes RB, Heinrich J, Hu FB, Hveem K, Illig T, Jarvelin MR, Kaprio J, Karpe F, Khaw KT, Kiemeney LA, Krude H, Laakso M, Lawlor DA, Metspalu A, Munroe PB, Ouwehand WH, Pedersen O, Penninx BW, Peters A, Pramstaller PP, Quertermous T, Reinehr T, Rissanen A, Rudan I, Samani NJ, Schwarz PE, Shuldiner AR, Spector TD, Tuomilehto J, Uda M, Uitterlinden A, Valle TT, Wabitsch M, Waeber G, Wareham NJ, Watkins H; Procardis Consortium, Wilson JF, Wright AF, Zillikens MC, Chatterjee N, McCarroll SA, Purcell S, Schadt EE, Visscher PM, Assimes TL, Borecki IB, Deloukas P, Fox CS, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, Mohlke KL, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, van Duijn CM, Wichmann HE, Frayling TM, Thorsteinsdottir U, Abecasis GR, Barroso I, Boehnke M, Stefansson K, North KE, McCarthy MI, Hirschhorn JN, Ingelsson E, Loos RJ. Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nat Genet* 2010;42(11):937-48.
487. Sundell L. Alcohol consumption and binge drinking as risk factors for cardiovascular diseases and depression. Thesis. National Institute for Health and Welfare, Research 33. Helsinki University Print, Helsinki 2010.
488. Teslovich TM, Musunuru K, Smith AV, Edmondson AC, Stylianou IM, Koseki M, Pirruccello JP, Ripatti S, Chasman DI, Willer CJ, Johansen CT, Fouchier SW, Isaacs A, Peloso GM, Barbalic M, Ricketts SL, Bis JC, Aulchenko YS, Thorleifsson G, Feitosa MF, Chambers J, Orho-Melander M, Melander O, Johnson T, Li X, Guo X, Li M, Shin Cho Y, Jin Go M, Jin Kim Y, Lee JY, Park T, Kim K, Sim X, Twee-Hee Ong R, Croteau-Chonka DC, Lange LA, Smith JD, Song K, Hua Zhao J, Yuan X, Luan J, Lamina C, Ziegler A, Zhang W, Zee RY, Wright AF, Witteman JC, Wilson JF, Willemsen G, Wichmann HE, Whitfield JB, Waterworth DM, Wareham NJ, Waeber G, Vollenweider P, Voight BF, Vitart V, Uitterlinden AG, Uda M, Tuomilehto J, Thompson JR, Tanaka T, Surakka I, Stringham HM, Spector TD, Soranzo N, Smit JH, Sinisalo J, Silander K, Sijbrands EJ, Scuteri A, Scott J, Schlessinger D, Sanna S, Salomaa V, Saharinen J, Sabatti C, Ruokonen A, Rudan I, Rose LM, Roberts R, Rieder M, Psaty BM, Pramstaller PP, Pichler I, Perola M, Penninx BW, Pedersen NL, Pattaro C, Parker AN, Pare G, Oostra BA, O'Donnell CJ, Nieminen MS, Nickerson DA, Montgomery GW, Meitinger T, McPherson R, McCarthy MI, McMurdie W, Masson D, Martin NG, Marroni F, Mangino M, Magnusson PK, Lucas G, Luben R, Loos RJ, Lokki ML, Lettre G, Langenberg C, Launer LJ, Lakatta EG, Laaksonen R, Kyvik KO, Kronenberg F, König IR, Khaw KT, Kaprio J, Kaplan LM, Johansson A, Jarvelin MR, Janssens AC, Ingelsson E, Igl W, Kees Hovingh G, Hottenga JJ, Hofman A, Hicks AA, Hengstenberg C, Heid IM, Hayward C, Havulinna AS, Hastie ND, Harris TB, Haritunians T, Hall AS, Gyllensten U, Guiducci C, Groop LC, Gonzalez E, Gieger C, Freimer NB, Ferrucci L, Erdmann J, Elliott P, Ejebi KG, Döring A, Dominiczak AF, Demissie S, Deloukas P, de Geus EJ, de Faire U, Crawford G, Collins FS, Chen YD, Caulfield MJ, Campbell H, Burtt NP, Bonnycastle LL, Boomsma DI, Boekholdt SM, Bergman RN, Barroso I, Bandinelli S, Ballantyne CM, Assimes TL, Quertermous T, Altshuler D, Seielstad M, Wong TY, Tai ES, Feranil AB, Kuzawa CW, Adair LS, Taylor HA Jr, Borecki IB, Gabriel SB, Wilson JG, Holm H, Thorsteinsdottir U, Gudnason V, Krauss RM, Mohlke KL, Ordovas JM, Munroe PB, Kooner JS, Tall AR, Hegele RA, Kastelein JJ, Schadt EE, Rotter JL, Boerwinkle E, Strachan DP, Mooser V, Stefansson K, Reilly MP, Samani NJ, Schunkert H, Cupples LA, Sandhu MS, Ridker PM, Rader DJ, van Duijn CM, Peltonen L, Abecasis GR, Boehnke M, Kathiresan S. Biological, clinical and population relevance of 95 loci for blood lipids. *Nature* 2010;466(7307):707-13.
489. Thorgeirsson TE, Gudbjartsson DF, Surakka I, Vink JM, Amin N, Geller F, Sulem P, Rafnar T, Esko T, Walter S, Gieger C, Rawal R, Mangino M, Prokopenko I, Mägi R, Keskitalo K, Gudjonsdottir IH, Gretarsdottir S, Stefansson H, Thompson JR, Aulchenko YS, Nelis M, Aben KK, den Heijer M, Dirksen A, Ashraf H, Soranzo N, Valdes AM, Steves C, Uitterlinden AG, Hofman A, Tönjes A, Kovacs P, Hottenga JJ, Willemsen G, Vogelzangs N, Döring A, Dahmen N, Nitz B, Pergadia ML, Saez B, De Diego V, Lezcano V, Garcia-Prats MD, Ripatti S, Perola M, Kettunen J, Hartikainen AL, Pouta A, Laitinen J, Isohanni M, Huei-Yi S, Allen M, Krestyaninova M, Hall AS, Jones GT, van Rij AM, Mueller T, Dieplinger B, Haltmayer M, Jonsson S, Matthiasson SE, Oskarsson H, Tyrfingsson T, Kiemeney LA, Mayordomo JL, Lindholt JS, Pedersen JH, Franklin WA, Wolf H, Montgomery GW, Heath AC, Martin NG, Madden PA, Giegling I, Rujescu D, Järvelin MR, Salomaa V, Stumvoll M, Spector TD, Wichmann HE, Metspalu A, Samani NJ, Penninx BW, Oostra BA, Boomsma DI, Tiemeier H, van Duijn CM, Kaprio J, Gulcher JR; ENGAGE Consortium, McCarthy MI, Peltonen L, Thorsteinsdottir U, Stefansson K. Sequence variants at CHRN3-CHRNA6 and CYP2A6 affect smoking behavior. *Nat Genet* 2010;42(5):448-53.
490. Tobacco and Genetics Consortium (Salomaa V). Genome-wide meta-analyses identify multiple loci associated with smoking behaviour. *Nat Genet* 2010;42:441-447.
491. Triglyceride Coronary Disease Genetics Consortium and Emerging Risk Factors Collaboration (Salomaa V). Triglyceride-mediated pathways and coronary disease: Genetic evidence for a causal association. *Lancet* 2010;375:1634-9.
492. Tuononen K. Sepelvaltimotaudille ja sydäninfarktille altistavien geneettisten varianttien arviointi suomalaisessa väestöaineistossa. Helsingin yliopisto 2010.
493. Valsta LM, Tapanainen H, Sundvall J, Laatikainen T, Männistö S, Pietinen P, Virtainen E. Examining the 25-year decline of serum cholesterol by dietary changes and use of lipid-lowering medication in Finland. *Public Health Nutr* 2010;13(6A):932-8.
494. Virtainen E, Laatikainen T, Peltonen M, Juolevi A, Männistö S, Sundvall J, Jousilahti P, Salomaa V, Valsta L, Puska P. Thirty-five-year trends in cardiovascular risk factors in Finland. *Int J Epidemiol* 2010;39(2):504-18.
495. Wang Y, Tuomilehto J, Jousilahti P, Antikainen R, Mähönen M, Katzmarzyk PT, Hu G. Occupational, commuting, and leisure-time physical activity in relation to heart failure among finnish men and women. *J Am Coll Cardiol* 2010;56(14):1140-8.

496. Waterworth DM, Ricketts SL, Song K, Chen L, Zhao JH, Ripatti S, Aulchenko YS, Zhang W, Yuan X, Lim N, Luan J, Ashford S, Wheeler E, Young EH, Hadley D, Thompson JR, Braund PS, Johnson T, Struchalin M, Surakka I, Luben R, Khaw KT, Rodwell SA, Loos RJ, Boekholdt SM, Inouye M, Deloukas P, Elliott P, Schlessinger D, Sanna S, Scuteri A, Jackson A, Mohlke KL, Tuomilehto J, Roberts R, Stewart A, Kesäniemi YA, Mahley RW, Grundy SM; Wellcome Trust Case Control Consortium, McArdle W, Cardon L, Waeber G, Vollenweider P, Chambers JC, Boehnke M, Abecasis GR, Salomaa V, Järvelin MR, Ruokonen A, Barroso I, Epstein SE, Hakonarson HH, Rader DJ, Reilly MP, Witteman JC, Hall AS, Samani NJ, Strachan DP, Barter P, van Duijn CM, Kooper JS, Peltonen L, Wareham NJ, McPherson R, Mooser V, Sandhu MS. Genetic variants influencing circulating lipid levels and risk of coronary artery disease. *Arterioscler Thromb Vasc Biol* 2010;30(11):2264-76.
497. Zhang L. Dyslipidaemia, glucose intolerance and cardiovascular disease mortality and morbidity in Europeans and Asians. Thesis. University of Helsinki, Publication of Public Health M 205:2010. Helsinki University Print, Helsinki 2010.

**2009**

498. Aalto M, Alho H, Halme JT, Seppä K. AUDIT and its abbreviated versions in detecting heavy and binge drinking in a general population survey. *Drug Alcohol Depend* 2009;103(1-2):25-9.
499. Antikainen RL, Kastarinen MJ, Jousilahti P, Peltonen M, Laatikainen T, Beckett N, Peters R, Jokelainen J, Barengo NC, Tuomilehto JO. Despite evidence-based guidelines, systolic blood pressure remains inadequately controlled in older hypertensive adults. *J Human Hypertens advance online publication* <http://dx.doi.org/10.1038/jhh.2009.852009>.
500. Barengo NC, Kastarinen M, Antikainen R, Nissinen A, Tuomilehto J. The effects of awareness, treatment and control of hypertension on cardiovascular and all-cause mortality in a community-based population. *J Hum Hypertens* 2009;23(12):808-16.
501. Borglykke A. Cardiovascular Risk Estimation - An International Perspective. Thesis. Faculty of Health Sciences, University of Copenhagen, 2009.
502. Asplund K, Karvanen J, Giampaoli S, Jousilahti P, Niemelä M, Broda G, Cesana G, Dallongeville J, Ducimetiere P, Evans A, Ferrières J, Haas B, Jorgensen T, Tamosiunas A, Vanuzzo D, Wiklund PG, Yarnell J, Kuulasmaa K, Kulathinal S, for the MORGAM Project. Relative risks for stroke by age, sex and population based on follow-up of 18 European populations in the MORGAM Project. *Stroke* 2009;40:2319-2326.
503. Coronary Artery Disease Consortium, Samani NJ, Deloukas P, Erdmann J, Hengstenberg C, Kuulasmaa K, McGinnis R, Schunkert H, Soranzo N, Thompson J, Tiret L, Ziegler A (Salomaa V). Large scale association analysis of novel genetic loci for coronary artery disease. *Arterioscler Thromb Vasc Biol* 2009;29(5):774-80.
504. Erdmann J, Grosshennig A, Braund PS, König IR, Hengstenberg C, Hall AS, Linsel-Nitschke P, Kathiresan S, Wright B, Tréglouët DA, Cambien F, Bruse P, Aherrahrou Z, Wagner AK, Stark K, Schwartz SM, Salomaa V, Elosua R, Melander O, Voight BF, O'Donnell CJ, Peltonen L, Siscovick DS, Altshuler D, Merlini PA, Peyvandi F, Bernardinelli L, Ardissino D, Schillert A, Blankenberg S, Zeller T, Wild P, Schwarz DF, Tiret L, Perret C, Schreiber S, El Mokhtari NE, Schäfer A, März W, Renner W, Bugert P, Klüter H, Schrezenmeir J, Rubin D, Ball SG, Balmforth AJ, Wichmann HE, Meitinger T, Fischer M, Meisinger C, Baumert J, Peters A, Ouwehand WH; Italian Atherosclerosis, Thrombosis, and Vascular Biology Working Group; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium; Cardiogenics Consortium, Deloukas P, Thompson JR, Ziegler A, Samani NJ, Schunkert H. New susceptibility locus for coronary artery disease on chromosome 3q22.3. *Nat Genet* 2009;41(3):280-2.
505. Eskelinen MH, Ngandu T, Tuomilehto J, Soininen H, Kivipelto M. Midlife coffee and tea drinking and the risk of late-life dementia: a population-based CAIDE study. *J Alzheimers Dis* 2009;16(1):85-91.
506. Fibrinogen Studies Collaboration (Salomaa V). Measures to assess the prognostic ability of the stratified Cox proportional hazards model. *Stat Med* 2009;28(3):389-411. Kathiresan S, Willer CJ, Peloso GM, Demissie S, Musunuru K, Schadt EE, Kaplan L, Bennett D, Li Y, Tanaka T, Voight BF, Bonnycastle LL, Jackson AU, Crawford G, Surti A, Guiducci C, Burtt NP, Parish S, Clarke R, Zelenika D, Kubalanza KA, Morken MA, Scott LJ, Stringham HM, Galan P, Swift AJ, Kuusisto J, Bergman RN, Sundvall J, Laakso M, Ferrucci L, Scheet P, Sanna S, Uda M, Yang Q, Lunetta KL, Dupuis J, de Bakker PI, O'Donnell CJ, Chambers JC, Kooper JS, Hercberg S, Meneton P, Lakatta EG, Scuteri A, Schlessinger D, Tuomilehto J, Collins FS, Groop L, Altshuler D, Collins R, Lathrop GM, Melander O, Salomaa V, Peltonen L, Orho-Melander M, Ordovas JM, Boehnke M, Abecasis GR, Mohlke KL, Cupples LA. Common variants at 30 loci contribute to polygenic dyslipidemia. *Nat Genet* 2009;41(1):56-65.
507. Flynn A, Hirvonen T, Mensink GB, Ocké MC, Serra-Majem L, Stos K, Szponar L, Tetens I, Turrini A, Fletcher R, Wildemann T. Intake of selected nutrients from foods, from fortification and from supplements in various European countries. *Food Nutr Res* 2009;53.
508. Grisoni ML, Proust C, Alanne M, DeSuremain M, Salomaa V, Kuulasmaa K, Cambien F, Nicaud V, Wiklund PG, Virtamo J, Kee F, Tiret L, Evans A, Tregouet DA. Lack of association between polymorphisms of the IL18R1 and IL18RAP genes and cardiovascular risk: the MORGAM Project. *BMC Med Genet*. 2009;10:44. doi:10.1186/1471-2350-10-44.

509. Haukkala A, Konttila H, Uutela A, Kawachi I, Laatikainen T. Gender differences in the associations between depressive symptoms, cardiovascular diseases, and all-cause mortality. *Ann Epidemiol* 2009;19(9):623-9.
510. Hu G, Jousilahti P, Tuomilehto J, Antikainen R, Sundvall J, Salomaa V. Association of serum C-reactive protein level with sex-specific type 2 diabetes risk: a prospective Finnish study. *J Clin Endocrinol Metab* 2009;94:2099-105.
511. Hyvärinen M. Stroke and coronary heart disease in relation to hyperglycemia gender and age. Thesis. University of Helsinki, 2009.
512. Karvanen J, Harrell FE Jr. Visualizing covariates in proportional hazards model. *Stat Med* 2009;28(14):1957-66.
513. Karvanen J, Silander K, Kee F, Tiret L, Salomaa V, Kuulasmaa K, Wiklund PG, Virtamo J, Saarela O, Perret C, Perola M, Peltonen L, Cambien F, Erdmann J, Samani NJ, Schunkert H, Evans A; MORGAM Project. Impact of newly identified loci on coronary heart disease, stroke and total mortality in the MORGAM prospective cohorts. *Genet Epidemiol* 2009;33:237-46.
514. Kastarinen M, Antikainen R, Peltonen M, Laatikainen T, Barengo NC, Jula A, Salomaa V, Jousilahti P, Nissinen A, Vartiainen E, Tuomilehto J. Prevalence, awareness and treatment of hypertension in Finland during 1982-2007. *J Hypertens* 2009;27(8):1552-9.
515. Kathiresan S, Willer CJ, Peloso GM, Demissie S, Musunuru K, Schadt EE, Kaplan L, Bennett D, Li Y, Tanaka T, Voight BF, Bonnycastle LL, Jackson AU, Crawford G, Surti A, Guiducci C, Burtt NP, Parish S, Clarke R, Zelenika D, Kubalanza KA, Morken MA, Scott LJ, Stringham HM, Galan P, Swift AJ, Kuusisto J, Bergman RN, Sundvall J, Laakso M, Ferrucci L, Scheet P, Sanna S, Uda M, Yang Q, Lunetta KL, Dupuis J, de Bakker PI, O'Donnell CJ, Chambers JC, Kooner JS, Hercberg S, Meneton P, Lakatta EG, Scuteri A, Schlessinger D, Tuomilehto J, Collins FS, Groop L, Altshuler D, Collins R, Lathrop GM, Melander O, Salomaa V, Peltonen L, Orho-Melander M, Ordovas JM, Boehnke M, Abecasis GR, Mohlke KL, Cupples LA. Common variants at 30 loci contribute to polygenic dyslipidemia. *Nat Genet* 2009;41:56-65.
516. Kivipelto M, Annerbo S, Hultdin J, Bäckman L, Viitanen M, Fratiglioni L, Lökk J. Homocysteine and holo-transcobalamin and the risk of dementia and Alzheimers disease: a prospective study. *Eur J Neurol* 2009;16(7):808-13.217.
517. Konttila H, Haukkala A, Sarlio-Lähteenkorva S, Silventoinen K, Jousilahti P. Eating styles, self-control and obesity indicators. The moderating role of obesity status and dieting history on restrained eating. *Appetite* 2009;53(1):131-4.
518. Laaksonen MM, Outila TA, Karkkainen MU, Kemi VE, Rita HJ, Perola M, Valsta LM, Lamberg-Allardt CJ. Associations of vitamin D receptor, calcium-sensing receptor and parathyroid hormone gene polymorphisms with calcium homeostasis and peripheral bone density in adult Finns. *J Nutrigenet Nutrigenomics* 2009;2(2):55-63.
519. Lammintausta A, Lehtonen A, Immonen-Raiha P, Kaarisalo M, Torppa J, Airaksinen KE, Salomaa V. Stroke morbidity in Swedish- and Finnish-speaking populations of Turku, Finland. *Scand Cardiovasc J* 2009;43:117-22.
520. Lindgren CM, Heid IM, Randall JC, Lamina C, Steinthorsdottir V, Qi L, Speliotes EK, Thorleifsson G, Willer CJ, Herrera BM, Jackson AU, Lim N, Scheet P, Soranzo N, Amin N, Aulchenko YS, Chambers JC, Drong A, Luan J, Lyon HN, Rivadeneira F, Sanna S, Timpson NJ, Zillikens MC, Zhao JH, Almgren P, Bandinelli S, Bennett AJ, Bergman RN, Bonnycastle LL, Bumpstead SJ, Chanock SJ, Cherkas L, Chines P, Coin L, Cooper C, Crawford G, Doering A, Dominiczak A, Doney AS, Ebrahim S, Elliott P, Erdos MR, Estrada K, Ferrucci L, Fischer G, Forouhi NG, Gieger C, Grallert H, Groves CJ, Grundy S, Guiducci C, Hadley D, Hamsten A, Havulinna AS, Hofman A, Holle R, Holloway JW, Illig T, Isomaa B, Jacobs LC, Jameson K, Jousilahti P, Karpe F, Kuusisto J, Laitinen J, Lathrop GM, Lawlor DA, Mangino M, McArdle WL, Meitinger T, Morken MA, Morris AP, Munroe P, Narisu N, Nordström A, Nordström P, Oostra BA, Palmer CN, Payne F, Peden JF, Prokopenko I, Renström F, Ruokonen A, Salomaa V, Sandhu MS, Scott LJ, Scuteri A, Silander K, Song K, Yuan X, Stringham HM, Swift AJ, Tuomi T, Uda M, Vollenweider P, Waeber G, Wallace C, Walters GB, Weedon MN; Wellcome Trust Case Control Consortium, Witteman JC, Zhang C, Zhang W, Caulfield MJ, Collins FS, Davey Smith G, Day IN, Franks PW, Hattersley AT, Hu FB, Jarvelin MR, Kong A, Kooper JS, Laakso M, Lakatta E, Mooser V, Morris AD, Peltonen L, Samani NJ, Spector TD, Strachan DP, Tanaka T, Tuomilehto J, Uitterlinden AG, van Duijn CM, Wareham NJ, Hugh Watkins; Procardis Consortia, Waterworth DM, Boehnke M, Deloukas P, Groop L, Hunter DJ, Thorsteinsdottir U, Schlessinger D, Wichmann HE, Frayling TM, Abecasis GR, Hirschhorn JN, Loos RJ, Stefansson K, Mohlke KL, Barroso I, McCarthy MI; Giant Consortium. Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. *PLoS Genet* 2009;5:e1000508.
521. Marjamaa A, Salomaa V, Newton-Cheh C, Porthan K, Reunanen A, Karanko H, Jula A, Lahermo P, Väänänen H, Toivonen L, Swan H, Viitasalo M, Nieminen MS, Peltonen L, Oikarinen L, Palotie A, Kontula K. High prevalence of four long QT syndrome founder mutations in the Finnish population. *Ann Med* 2009;41(3):234-40.
522. Myocardial Infarction Genetics Consortium, Kathiresan S, Voight BF, Purcell S, Musunuru K, Ardissono D, Mannucci PM, Anand S, Engert JC, Samani NJ, Schunkert H, Erdmann J, Reilly MP, Rader DJ, Morgan T, Spertus JA, Stoll M, Girelli D, McKeown PP, Patterson CC, Siscovick DS, O'Donnell CJ, Elosua R, Peltonen L, Salomaa V, Schwartz SM, Melander O, Altshuler D, Ardissono D, Merlini PA, Berzuini C, Bernardinelli L, Peyvandi F, Tubaro M, Celli P, Ferrario M, Fettiveau R, Marziliano N, Casari G, Galli M, Ribichini F, Rossi M, Bernardi F, Zonzin P, Piazza A, Mannucci PM, Schwartz SM, Siscovick DS, Yee J, Friedlander Y, Elosua R, Marrugat J, Lucas G, Subirana I, Sala J, Ramos R, Kathiresan S, Meigs JB, Williams G, Nathan DM, MacRae CA, O'Donnell CJ, Salomaa V, Havulinna AS, Peltonen L, Melander O, Berglund G,

- Voight BF, Kathiresan S, Hirschhorn JN, Asselta R, Duga S, Spreafico M, Musunuru K, Daly MJ, Purcell S, Voight BF, Purcell S, Nemesh J, Korn JM, McCarroll SA, Schwartz SM, Yee J, Kathiresan S, Lucas G, Subirana I, Elosua R, Surti A, Guiducci C, Gianniny L, Mirel D, Parkin M, Burtt N, Gabriel SB, Samani NJ, Thompson JR, Braund PS, Wright BJ, Balmforth AJ, Ball SG, Hall AS; Wellcome Trust Case Control Consortium, Schunkert H, Erdmann J, Linsel-Nitschke P, Lieb W, Ziegler A, König I, Hengstenberg C, Fischer M, Stark K, Grosshennig A, Preuss M, Wichmann HE, Schreiber S, Schunkert H, Samani NJ, Erdmann J, Ouwehand W, Hengstenberg C, Deloukas P, Scholz M, Cambien F, Reilly MP, Li M, Chen Z, Wilensky R, Matthei W, Qasim A, Hakonarson HH, Devaney J, Burnett MS, Pichard AD, Kent KM, Satler L, Lindsay JM, Waksman R, Epstein SE, Rader DJ, Scheffold T, Berger K, Stoll M, Huge A, Girelli D, Martinelli N, Olivieri O, Corrocher R, Morgan T, Spertus JA, McKeown P, Patterson CC, Schunkert H, Erdmann E, Linsel-Nitschke P, Lieb W, Ziegler A, König IR, Hengstenberg C, Fischer M, Stark K, Grosshennig A, Preuss M, Wichmann HE, Schreiber S, Hólm H, Thorleifsson G, Thorsteinsdóttir U, Stefansson K, Engert JC, Do R, Xie C, Anand S, Kathiresan S, Ardissino D, Mannucci PM, Siscovick D, O'Donnell CJ, Samani NJ, Melander O, Elosua R, Peltonen L, Salomaa V, Schwartz SM, Altshuler D. Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. *Nat Genet* 2009;41(3):334-41.
523. Mäkinen TM, Jokelainen J, Näyhä S, Laatikainen T, Jousilahti P, Hassi J. Occurrence of frostbite in the general population--work-related and individual factors. *Scand J Work Environ Health* 2009;35(5):384-93.
524. Newton-Cheh C, Johnson T, Gateva V, Tobin MD, Bochud M, Coin L, Najjar SS, Zhao JH, Heath SC, Eyheramendy S, Papadakis K, Voight BF, Scott LJ, Zhang F, Farrall M, Tanaka T, Wallace C, Chambers JC, Khaw KT, Nilsson P, van der Harst P, Polidoro S, Grobbee DE, Onland-Moret NC, Bots ML, Wain LV, Elliott KS, Teumer A, Luan J, Lucas G, Kuusisto J, Burton PR, Hadley D, McArdle WL; Wellcome Trust Case Control Consortium, Brown M, Dominiczak A, Newhouse SJ, Samani NJ, Webster J, Zeggini E, Beckmann JS, Bergmann S, Lim N, Song K, Vollenweider P, Waeber G, Waterworth DM, Yuan X, Groop L, Orho-Melander M, Allione A, Di Gregorio A, Guerrera S, Panico S, Ricceri F, Romanazzi V, Sacerdote C, Vineis P, Barroso I, Sandhu MS, Luben RN, Crawford GJ, Jousilahti P, Perola M, Boehnke M, Bonnycastle LL, Collins FS, Jackson AU, Mohlke KL, Stringham HM, Valle TT, Willer CJ, Bergman RN, Morken MA, Döring A, Gieger C, Illig T, Meitinger T, Org E, Pfeufer A, Wichmann HE, Kathiresan S, Marrugat J, O'Donnell CJ, Schwartz SM, Siscovick DS, Subirana I, Freimer NB, Hartikainen AL, McCarthy MI, O'Reilly PF, Peltonen L, Pouta A, de Jong PE, Snieder H, van Gilst WH, Clarke R, Goel A, Hamsten A, Peden JF, Seedorf U, Syvänen AC, Tognoni G, Lakatta EG, Sanna S, Scheet P, Schlessinger D, Scuteri A, Dörr M, Ernst F, Felix SB, Homuth G, Lorbeer R, Reffelmann T, Rettig R, Völker U, Galan P, Gut IG, Hercberg S, Lathrop GM, Zelenika D, Deloukas P, Soranzo N, Williams FM, Zhai G, Salomaa V, Laakso M, Elosua R, Forouhi NG, Völzke H, Uiterwaal CS, van der Schouw YT, Numans ME, Matullo G, Navis G, Berglund G, Bingham SA, Kooner JS, Connell JM, Bandinelli S, Ferrucci L, Watkins H, Spector TD, Tuomilehto J, Altshuler D, Strachan DP, Laan M, Meneton P, Wareham NJ, Uda M, Jarvelin MR, Mooser V, Melander O, Loos RJ, Elliott P, Abecasis GR, Caulfield M, Munroe PB. Genome-wide association study identifies eight loci associated with blood pressure. *Nat Genet* 2009;41(6):666-76.
525. Newton-Cheh C, Larson MG, Vasan RS, Levy D, Bloch KD, Surti A, Guiducci C, Kathiresan S, Benjamin EJ, Struck J, Morgenthaler NG, Bergmann A, Blankenberg S, Kee F, Nilsson P, Yin X, Peltonen L, Vartiainen E, Salomaa V, Hirschhorn JN, Melander O, Wang TJ. Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. *Nat Genet* 2009;41(3):348-53.
526. Puska P. Fat and heart disease: Yes We Can Make a Change – The case of North Karelia (Finland). *Ann Nutr Metab* 2009;54(suppl 1):33-38.
527. Puska P, Vartiainen E, Laatikainen T, Jousilahti P, Paavola M (Editors). The North Karelia Project: from North Karelia to national action. Helsinki University Printing House, Helsinki 2009.
528. Qiao Q, Laatikainen T, Zethelius B, Stegmayr B, Eliasson M, Jousilahti P, Tuomilehto J. Comparison of definitions of metabolic syndrome in relation to the risk of developing stroke and coronary heart disease in Finnish and Swedish cohorts. *Stroke* 2009;40:337-43.
529. Raulio S, Roos E, Ovaskainen M-L, Prättälä R. Food use and nutrient intake at worksite canteen or in packed lunches at work among Finnish employees. *J Foodservice* 2009;20:330-341.
530. Saarela O, Kulathinal S, Karvanen J. Joint analysis of prevalence and incidence data using conditional likelihood. *Biostatistics*, 2009;10:575–587.
531. Salomon A. Cholesterol and late-life cognition. An epidemiological and clinical approach. Thesis. University of Kuopio, Department of Neurology Series of Reports No 93, 2009. Kopijvä, Kuopio 2009.
532. Solomon A, Kåreholt I, Ngandu T, Wolozin B, Macdonald SW, Winblad B, Nissinen A, Tuomilehto J, Soininen H, Kivipelto M. Serum total cholesterol, statins and cognition in non-demented elderly. *Neurobiol Aging*. 2009;30:1006-1009.
533. Soranzo N, Spector TD, Mangino M, Kühnel B, Rendon A, Teumer A, Willenborg C, Wright B, Chen L, Li M, Salo P, Voight BF, Burns P, Laskowski RA, Xue Y, Menzel S, Altshuler D, Bradley JR, Bumpstead S, Burnett MS, Devaney J, Döring A, Elosua R, Epstein SE, Erber W, Falchi M, Garner SF, Ghori MJ, Goodall AH, Gwilliam R, Hakonarson HH, Hall AS, Hammond N, Hengstenberg C, Illig T, König IR, Knouff CW, McPherson R, Melander O, Mooser V, Nauck M, Nieminen MS, O'Donnell CJ, Peltonen L, Potter SC, Prokisch H, Rader DJ, Rice CM, Roberts R, Salomaa V, Sambrook J,

- Schreiber S, Schunkert H, Schwartz SM, Serbanovic-Canic J, Sinisalo J, Siscovick DS, Stark K, Surakka I, Stephens J, Thompson JR, Völker U, Völzke H, Watkins NA, Wells GA, Wichmann HE, Van Heel DA, Tyler-Smith C, Thein SL, Kathiresan S, Perola M, Reilly MP, Stewart AF, Erdmann J, Samani NJ, Meisinger C, Greinacher A, Deloukas P, Ouwehand WH, Gieger C. A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. *Nat Genet* 2009;41(11):1182-90.
- 534.Uusitupa M, Peltonen M, Lindström J, Aunola S, Ilanne-Parikka P, Keinänen-Kiukaanniemi S, Valle TT, Eriksson JG, Tuomilehti J; Finnish Diabetes Prevention Study Group. Ten-year mortality and cardiovascular morbidity in the Finnish Diabetes Prevention Study--secondary analysis of the randomized trial. *PLoS One* 2009;4(5):e5656.
- 535.Vartiainen E, Laatikainen T, Strandberg T, Salomaa V, Jousilahti P. Kolesterolilääkkeiden käytössä on edelleen kohentamisen varaa. FINRISKI 2007 -tutkimuksen tuloksia. *Suom Lääkäril* 2009;64:4135-4139.
- 536.Willer CJ, Speliotes EK, Loos RJ, Li S, Lindgren CM, Heid IM, Berndt SI, Elliott AL, Jackson AU, Lamina C, Lettre G, Lim N, Lyon HN, McCarroll SA, Papadakis K, Qi L, Randall JC, Roccasecca RM, Sanna S, Scheet P, Weedon MN, Wheeler E, Zhao JH, Jacobs LC, Prokopenko I, Soranzo N, Tanaka T, Timpson NJ, Almgren P, Bennett A, Bergman RN, Bingham SA, Bonnycastle LL, Brown M, Burtt NP, Chines P, Coin L, Collins FS, Connell JM, Cooper C, Smith GD, Dennison EM, Deodhar P, Elliott P, Erdos MR, Estrada K, Evans DM, Gianniny L, Gieger C, Gillson CJ, Guiducci C, Hackett R, Hadley D, Hall AS, Havulinna AS, Hebebrand J, Hofman A, Isomaa B, Jacobs KB, Johnson T, Jousilahti P, Jovanovic Z, Khaw KT, Kraft P, Kuokkanen M, Kuusisto J, Laitinen J, Lakatta EG, Luan J, Luben RN, Mangino M, McArdle WL, Meitinger T, Mulas A, Munroe PB, Narisu N, Ness AR, Northstone K, O'Rahilly S, Purmann C, Rees MG, Ridderstråle M, Ring SM, Rivadeneira F, Ruokonen A, Sandhu MS, Saramies J, Scott LJ, Scuteri A, Silander K, Sims MA, Song K, Stephens J, Stevens S, Stringham HM, Tung YC, Valle TT, Van Duijn CM, Vimalaswaran KS, Vollenweider P, Waeber G, Wallace C, Watanabe RM, Waterworth DM, Watkins N; Wellcome Trust Case Control Consortium, Witteman JC, Zeggini E, Zhai G, Zillikens MC, Altshuler D, Caulfield MJ, Chanock SJ, Farooqi IS, Ferrucci L, Guralnik JM, Hattersley AT, Hu FB, Jarvelin MR, Laakso M, Mooser V, Ong KK, Ouwehand WH, Salomaa V, Samani NJ, Spector TD, Tuomi T, Tuomilehti J, Uda M, Uitterlinden AG, Wareham NJ, Deloukas P, Frayling TM, Groop LC, Hayes RB, Hunter DJ, Mohlke KL, Peltonen L, Schlessinger D, Strachan DP, Wichmann HE, McCarthy MI, Boehnke M, Barroso I, Abecasis GR, Hirschhorn JN; Genetic Investigation of ANthropometric Traits Consortium. Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. *Nat Genet* 2009;41:25-34.
- 2008**
- 537.Ahnström J, Axler O, Jauhainen M, Salomaa V, Havulinna AS, Ehnholm C, Frikke-Schmidt R, Tybjaerg-Hansen A, Dahlbäck B. Levels of apolipoprotein M are not associated with the risk of coronary heart disease in two independent case-control studies. *J Lipid Res* 2008;49(9):1912-7.
- 538.Alanne M. Studies of the genetic epidemiology of cardiovascular disease: focus on inflammatory candidate genes. Thesis. Publications of the National Public Health Institute A 13/2008. Yliopistopaino, Helsinki 2008.
- 539.Aldén-Nieminen H, Borodulin T, Laatikainen T, Raitanen J, Luoto R. Synnyttäneisyys ja liikunta – liikkuvatko äidit riittävästi? *Suom Lääkäril* 2008;63:2893-2898.
- 540.Barengo NC, Katoh S, Moltchanov V, Tajima N, Tuomilehti J. The diabetes-cardiovascular risk paradox: results from a Finnish population-based prospective study. *Eur Heart J* 2008;29:1889-95.
- 541.Bidel S. Coffee and risk of type 2 diabetes. Thesis. Publications of the National Public Health Institute A18/2008, Helsinki 2008.
- 542.Bidel S, Silventoinen K, Hu G, Lee DH, Kaprio J, Tuomilehti J. Coffee consumption, serum gamma-glutamyltransferase and risk of type II diabetes. *Eur J Clin Nutr* 2008;62(2):178-85.
- 543.Borodulin K, Laatikainen T, Juolevi A, Jousilahti P. Thirty-year trends of physical activity in relation to age, calendar time and birth cohort in Finnish adults. *Eur J Public Health* 2008;18(3):339-44.
- 544.Borodulin K, Laatikainen T, Lahti-Koski M, Jousilahti P, Lakka TA. Association of age and education with different types of leisure-time physical activity among 4437 Finnish adults. *J Phys Act Health* 2008;5:242-251.
- 545.Böckerman P, Johansson E, Jousilahti P, Uutela A. The physical strenuousness of work is slightly associated with an upward trend in the BMI. *Soc Sci Med* 2008;66(6):1346-55.
- 546.Grisoni M-L, Proust C, Alanne M, DeSuremain M, Salomaa V, Kuulasmaa K, Cambien F, Nicaud V, Stegmayer B, Virtamo J, Shields D, Kee F, Tiret L, Evans A, Tregouet D-A, for The MORGAM Project. Haplotypic analysis of tag SNPs of the interleukin-18 gene in relation to cardiovascular disease events: The MORGAM Project. *Eur J Hum Genet* 2008;16:1512-20.
- 547.Harald K, Koskinen S, Jousilahti P, Torppa J, Vartiainen E, Salomaa V. Changes in traditional risk factors no longer explain time trends in cardiovascular mortality and its socioeconomic differences. *J Epidemiol Community Health* 2008;62:251-7.

548. Hu G, Antikainen R, Jousilahti P, Kivipelto M, Tuomilehto J. Total cholesterol and the risk of Parkinson disease. *Neurology* 2008;70(21):1972-9.
549. Hu G, Lindström J, Jousilahti P, Peltonen M, Sjöberg L, Kaaja R, Sundvall J, Tuomilehto J. The increasing prevalence of metabolic syndrome among Finnish men and women over a decade. *J Clin Endocrinol Metab* 2008;93(3):832-6.
550. Hu G, Tuomilehto J, Pukkala E, Hakulinen T, Antikainen R, Vartiainen E, Jousilahti P. Joint effects of coffee consumption and serum gamma-glutamyltransferease on the risk of liver cancer. *Hepatology* 2008;48:129-136.
551. Jones RW, Kivipelto M, Feldman H, Sparks L, Doody R, Waters DD, Hey-Hadavi J, Breazna A, Schindler RJ, Ramos H; LEADe investigators. The Atorvastatin/Donepezil in Alzheimer's Disease Study (LEADe): design and baseline characteristics. *Alzheimers Dement* 2008;4(2):145-53.
552. Kathiresan S; Myocardial Infarction Genetics Consortium (Salomaa V). A PCSK9 missense variant associated with a reduced risk of early-onset myocardial infarction (letter). *N Engl J Med* 2008;358(21):2299-300.
553. Kathiresan S, Melander O, Guiducci C, Surti A, Burtt NP, Rieder MJ, Cooper GM, Roos C, Voight B, Havulinna AS, Wahlstrand B, Hedner T, Corella D, Tai S, Ordovas JM, Berglund G, Vartiainen E, Jousilahti P, Hedblad B, Taskinen M, Newton-Cheh C, Salomaa V, Peltonen L, Groop L, Altshuler DM, Orho-Melander M. Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in human. *Nat Genet* 2008;40(2):189-97. Erratum in: *Nat Genet* 2008;40(11):1384.
554. Kivipelto M, Rovio S, Ngandu T, Kåreholt I, Eskelinen M, Winblad B, Hachinski V, Cedazo-Minguez A, Soininen H, Tuomilehto J, Nissinen A. Apolipoprotein E ε4 Magnifies Lifestyle Risks for Dementia: A Population Based Study. *J Cell Mol Med*. 2008;12:2762-2771.
555. Konttinen H, Haukkala A, Uutela A. Comparing sense of coherence, depressive symptoms and anxiety, and their relationships with health in a population-based study. *Soc Sci Med* 2008;66(12):2401-12.
556. Koskinen S, Härkänen T, Jousilahti P, Kuulasmaa K, Martelin T, Sihvonen A-P, Vanhalakka N, Virtala E, Puska P. Elämää pelissä. *Terveydenhoitaja* 2008;2:43-47.
557. Kousa A. The regional association of the hardness in well waters and the incidence of acute myocardial infarction in rural Finland. Thesis. Kuopion yliopiston julkaisuja D/ Lääketiede 442. Kopijyvä, Kuopio 2008.
558. Kristiansson K. Genetics of cardiovascular disease: a candidate gene study of USF1. Thesis. University of Helsinki, Publications of the National Public Health Institute A8/2008. Yliopistopaino, Helsinki 2008.
559. Kronholm E, Partonen T, Laatikainen T, Peltonen M, Härmä M, Hublin C, Kaprio J, Aro AR, Partinen M, Fogelholm M, Valve R, Vahtera J, Oksanen T, Kivimäki M, Koskenvuo M, Sutela H. Trends in self-reported sleep duration and insomnia-related symptoms in Finland from 1972 to 2005: a comparative review and re-analysis of Finnish population samples. *J Sleep Res* 2008;17:1:54-62. Review.
560. Laaksonen M. Associations of gene polymorphisms and nutrition with calcium homeostasis and bone mineral density: Studies on skeletal nutrigenetics. Thesis. University of Helsinki. Helsinki University Print, Helsinki 2008.
561. Lahti-Koski M, Taskinen O, Similä M, Männistö S, Laatikainen T, Knekt P, Valsta LM. Mapping geographical variation in obesity in Finland. *Eur J Public Health* 2008;18(6):637-43.
562. Lettre G, Jackson AU, Gieger C, Schumacher FR, Berndt SI, Sanna S, Eyheramendy S, Voight BF, Butler JL, Guiducci C, Illig T, Hackett R, Heid IM, Jacobs KB, Lyssenko V, Uda M; The Diabetes Genetics Initiative; FUSION; KORA; The Prostate, Lung Colorectal and Ovarian Cancer Screening Trial; The Nurses' Health Study; SardiNIA, Boehnke M, Chanock SJ, Groop LC, Hu FB, Isomaa B, Kraft P, Peltonen L, Salomaa V, Schlessinger D, Hunter DJ, Hayes RB, Abecasis GR, Wichmann HE, Mohlke KL, Hirschhorn JN. Identification of ten loci associated with height highlights new biological pathways in human growth. *Nat Genet* 2008;40(5):584-91.
563. Orho-Melander M, Melander O, Guiducci C, Perez-Martinez P, Corella D, Roos C, Tewhey R, Rieder MJ, Hall J, Abecasis G, Tai ES, Welch C, Arnett DK, Lyssenko V, Lindholm E, Saxena R, de Bakker PI, Burtt N, Voight BF, Hirschhorn JN, Tucker KL, Hedner T, Tuomi T, Isomaa B, Eriksson KF, Taskinen MR, Wahlstrand B, Hughes TE, Parnell LD, Lai CQ, Berglund G, Peltonen L, Vartiainen E, Jousilahti P, Havulinna AS, Salomaa V, Nilsson P, Groop L, Altshuler D, Ordovas JM, Kathiresan S. A Common Missense Variant in the Glucokinase Regulatory Protein Gene (GCKR) Is Associated with Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. *Diabetes* 2008;57(11):3112-21.
564. Ovaskainen M-L, Paturi M, Reinivuo H, Hannila M-L, Sinkko H, Lehtisalo J, Pynnönen-Polari O, Männistö S. Accuracy in the estimation of food servings against the portions in food photographs. *Eur J Clin Nutr* 2008;62:674-81.
565. Ovaskainen M-L, Törrönen R, Koponen JM, Sinkko H, Hellström J, Reinivuo H, Mattila P. Dietary intake and major food sources of polyphenols in Finnish adults. *J Nutr* 2008;138(3):562-6.

- 566.Papadakis S, Moroz I. Population-level interventions for coronary heart disease prevention: what have we learned since the North Karelia project? *Curr Opin Cardiol* 2008;23(5):452-61.
- 567.Patja K, Vainiotalo S, Laatikainen T, Kuusimaki L, Peltonen K, Vartiainen E. Exposure to environmental tobacco smoke at work, at home, and during leisure time: a cross-sectional population sample. *Nicotine Tob Res* 2008;10:1327-33.
- 568.Peltonen M, Harald K, Männistö S, Saarikoski L, Peltomäki P, Lund L, Sundvall J, Juolevi A, Laatikainen T, Aldén-Nieminen H, Luoto R, Jousilahti P, Salomaa V, Taimi M, Vartiainen E. Kansallinen FINRISKI 2007 -terveystutkimus - Tutkimuksen toteutus ja tulokset. Kansanterveyslaitoksen julkaisuja B34/2008. Helsinki 2008.
- 569.Peltonen M, Harald K, Männistö S, Saarikoski L, Lund L, Sundvall J, Juolevi A, Laatikainen T, Aldén-Nieminen H, Luoto R, Jousilahti P, Salomaa V, Taimi M, Vartiainen E. Kansallinen FINRISKI 2007 -terveystutkimus - Tutkimuksen toteutus ja tulokset: Taulukkoliite. Kansanterveyslaitoksen julkaisuja B35/2008. Helsinki 2008.
- 570.Peltonen M, Saarikoski L, Lund L, Salminen I, Laatikainen T, Jousilahti P, Männistö S, Vartiainen E. Kansallinen FINRISKI 2007 -terveystutkimus - Tutkimuksen toteutus ja tulokset: Menetelmät. Kansanterveyslaitoksen julkaisuja B36/2008. Helsinki 2008.
- 571.Pietinen P, Paturi M, Reinivuo H, Tapanainen H, Korhonen T, Hirvonen T, Ovaskainen M-L, Männistö S, Vähätalo L, Valsta L. Finravinto 2007 -tutkimus: Ravintotottumukset ovat kehittyneet enimmäkseen myönteiseen suuntaan. *Suom Lääkäri* 2008;63:2595-2599.
- 572.Puska P. The North Karelia Project: 30 years successfully preventing chronic diseases. *Diabetes Voice* 2008;53:26-29.
- 573.Reinivuo H, Marjamäki L, Heikkilä M, Virtanen SM, Valsta L. Revised Finnish dietary supplement database. *J Food Compost Anal* 2008;21:464-468.
- 574.Riley BL, MacDonald J, Mansi O, Kothari A, Kurtz D, vonTettenborn LI, Edwards NC. Is reporting on interventions a weak link in understanding how and why they work? A preliminary exploration using community heart health exemplars. *Implement Sci* 2008;3:27.
- 575.Rovio S. The effect of physical activity and other lifestyle factors on dementia, Alzheimer's disease and structural brain changes. Thesis. Karolinska Institutet. Universitetsservice US-AB, Stockholm 2008.
- 576.Saarela O, and Kulathinal S, for the MORGAM Project. Description and quality of baseline data: Awareness and treatment of high blood pressure and cholesterol. 2008. Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/highbpchol/highbpcholqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
- 577.Sareila H, Vuorma S, Raitanen J, Luoto R. Kuukautisiin liittyviä vaivoja on noin joka kolmannella suomalaisnaisella. *Suom Lääkäri* 2008;16:1495-1499.
- 578.Sundell L, Salomaa V, Vartiainen E, Poikolainen K, Laatikainen T. Increased stroke risk is related to a binge-drinking habit. *Stroke* 2008;39(12):3179-84.
- 579.Sundvall J, Laatikainen T, Hakala S, Leiviskä J, Alfthan G. Systematic error of serum triglyceride measurements during three decades and the effect of fasting on serum triglycerides in population studies. *Clin Chim Acta* 2008;397:55-9.
- 580.Terävä A-N, Gissler M, Hemminki E, Luoto R. Infertility and the use of infertility treatments in Finland: Prevalence and socio-demographic determinants 1992-2004. *Eur J Obstet Gynecol Reprod Biol* 2008;136(1):61-6.
- 581.Valli-Jaakola K, Suviolahti E, Schalin-Jäntti C, Ripatti S, Silander K, Oksanen L, Salomaa V, Peltonen L, Kontula K. Further evidence for the role of ENPP1 in obesity: association with morbid obesity in Finns. *Obesity (Silver Spring)* 2008;16:2113-9.
- 582.Vartiainen E, Peltonen M, Laatikainen T, Sundvall J, Salomaa V, Jousilahti P, Puska P. FINRISKI-tutkimus: sekä miesten että naisten sydän- ja verisuonisairauksien kokonaisriski pieneni viime vuonna. *Suom Lääkäri* 2008;63:1375-1381.
- 583.Veronesi G, Ferrario MM, Chambless LE, Niemelä M, Kuulasmaa K, for the MORGAM Project. Description and quality of baseline data: Marital status, education and occupation. 2008. Available from URL:[http://www.thl.fi/publications/morgam/qa/baseline/se\\_data/seqa.pdf](http://www.thl.fi/publications/morgam/qa/baseline/se_data/seqa.pdf). In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
- 584.Vlasoff T, Laatikainen T, Korpelainen V, Uhanov M, Pokusajeva S, Rogacheva A, Tossavainen K, Vartiainen E, Puska P. Ten year trends in chronic disease risk factors in the Republic of Karelia, Russia. *Eur J Public Health* 2008;18:666-73.
- 585.Wahlin A, Anstey KJ, McDonald SW, Ahmed SM, Kivipelto M, Kunnukattil KS, Mai TT, Nilsson LG, Streatfield PK,

Vanboxtel MP, Kabir ZN. The International Network on Public Health and Aging (INOPA): Introducing a Life Course Perspective to the Public Health Agenda. *J Cross Cult Gerontol* 2008;23(1):97-105.

**2007**

586. Alanne M, Kristiansson K, Auro K, Silander K, Kuulasmaa K, Peltonen L, Salomaa V, Perola M. Variation in the selenoprotein S gene locus is associated with coronary heart disease and ischemic stroke in two independent Finnish cohorts. *Hum Genet* 2007;122(3-4):355-65.
587. Auro K. Candidate gene studies on cardiovascular traits. Thesis. Publications of the National Public Health Institute A18/2007, Helsinki 2007.
588. Auro K, Alanne M, Kristiansson K, Silander K, Kuulasmaa K, Salomaa V, Peltonen L, Perola M. Combined effects of thrombosis pathway gene variants predict cardiovascular events. *PLoS Genet* 2007;3:e120.
589. Borodulin K, Mäkinen T, Fogelholm M, Lahti-Koski M, Prättälä R. Trends and socioeconomic differences in overweight among physically active and inactive Finns in 1978-2002. *Prev Med* 2007;45(2-3):157-62.
590. Cepaitis Z, Joseph B, Niemelä M, Saarela O, Kuulasmaa K, for the MORGAM Project. Record inventory and routine data checking. 2007. Available from URL:<http://www.thl.fi/publications/morgam/qa/inventory/invinf.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
591. Eskelinen MH, Ngandu T, Helkala E-L, Tuomilehto J, Nissinen A, Soininen H, Kivipelto M. Fat intake at midlife and cognitive impairment later in life: a population-based CAIDE study. *Int J Geriatr Psychiatry* 2007;22:1-7.
592. Gao W; DECODE Study Group (Tuomilehto J, Jousilahti P, Lindström J, Laatikainen T, Peltonen M, Qiao Q). Does the constellation of risk factors with and without abdominal adiposity associate with different cardiovascular mortality risk? *Int J Obes (Lond)* 2008;32(5):757-62.
593. Harald K, Salomaa V, Jousilahti P, Koskinen S, Vartiainen E. Non-participation and mortality in different socioeconomic groups: the FINRISK population surveys in 1972-92. *J Epidemiol Community Health* 2007 May;61(5):449-54.
594. von Hertzen L, Laatikainen T, Pitkanen T, Vlasoff T, Makela MJ, Vartiainen E, Haahtela T. Microbial content of drinking water in Finnish and Russian Karelia - implications for atopy prevalence. *Allergy* 2007 Mar;62(3):288-92.
595. Hirssö P. Alopecia; its prevalence and association with cardiovascular diseases, risk factors and quality of life—cross-sectional population-based studies. Thesis. Acta Universitatis Ouluensis, D Medica 939. Oulu University Press, Oulu 2007. <http://jultika.oulu.fi/files/isbn9789514285226.pdf>.
596. Hirssö P, Rajala U, Hiltunen L, Jokelainen J, Keinänen-Kiukaanniemi S, Näyhä S. Obesity and low-grade inflammation among young Finnish men with early-onset alopecia. *Dermatology* 2007;214(2):125-9.
597. Hirssö P, Rajala U, Hiltunen L, Jokelainen J, Näyhä S, Keinänen-Kiukaanniemi S. Prevalence of alopecia and its association with cardiovascular disease in the Finnish male population age 25-74 years; results from the Finrisk 2002 study. *Eur J Dermatol* 2007;17(1):93-4.
598. Hu G, Bidel S, Jousilahti P, Antikainen R, Tuomilehto J. Coffee and tea consumption and the risk of Parkinson's disease. *Mov Disord* 2007;22(15):2242-8.
599. Hu G, Jousilahti P, Antikainen R, Tuomilehto J. Occupational, commuting, and leisure-time physical activity in relation to cardiovascular mortality among Finnish subjects with hypertension. *Am J Hypertens* 2007;20(12):1242-50.
600. Hu G, Jousilahti P, Bidel S, Antikainen R, Tuomilehto J. Type 2 diabetes and the risk of Parkinson's disease. *Diabetes Care* 2007;30:842-847.
601. Hu G, Jousilahti P, Borodulin K, Barengo NC, Lakka TA, Nissinen A, Tuomilehto J. Occupational, commuting and leisure-time physical activity in relation to coronary heart disease among middle-aged Finnish men and women. *Atherosclerosis* 2007;194:490-497.
602. Hu G, Jousilahti P, Nissinen A, Bidel S, Antikainen R, Tuomilehto J. Coffee consumption and the incidence of antihypertensive drug treatment in Finnish men and women. *Am J Clin Nutr* 2007;86:457-64.
603. Hu G, Jousilahti P, Tuomilehto J. Joint effects of history of hypertension at baseline and type 2 diabetes at baseline and during follow-up on the risk of coronary heart disease. *Eur Heart J* 2007;28(24):3059-66.
604. Hu G, Tuomilehto J, Borodulin K, Jousilahti P. The joint associations of occupational, commuting, and leisure-time physical activity, and the Framingham risk score on the 10-year risk of coronary heart disease. *Eur Heart J* 2007;28(4):492-8.

605. Hu G, Tuomilehto J, Silventoinen K, Sarti C, Männistö S, Jousilahti P. Body mass index, waist circumference, and waist-hip ratio on the risk of total and type-specific stroke. *Arch Intern Med* 2007;167:1420-1427.
606. Karvanen J, Veronesi G, Kuulasmaa K. Defining thirds of schooling years in population studies. *Eur J Epidemiol* 2007;22:487-92.
607. Kastarinen M, Laatikainen T, Salomaa V, Jousilahti P, Antikainen R, Tuomilehto J, Nissinen A, Vartiainen E. Trends in lifestyle factors affecting blood pressure in hypertensive and normotensive Finns during 1982-2002. *J Hypertens* 2007;25(2):299-305.
608. Komulainen P, Lakka TA, Kivipelto M, Hassinen M, Helkala EL, Haapala I, Nissinen A, Rauramaa R. Metabolic syndrome and cognitive function: a population-based follow-up study in elderly women. *Dement Geriatr Cogn Disord* 2007;23(1):29-34.
609. Kulathinal S, Kuulasmaa K, for the MORGAM Project. Description and quality of the cohorts. 2007. Available from URL:[http://www.thl.fi/publications/morgam/qa/baseline/qa\\_cohorts/cohortsqa.htm](http://www.thl.fi/publications/morgam/qa/baseline/qa_cohorts/cohortsqa.htm). In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
610. Kuulasmaa K, Kulathinal S, Niemelä M, for the MORGAM Project. Description and quality of the baseline data: Introduction. 2007. Available from URL:[http://www.thl.fi/publications/morgam/qa/baseline/qa\\_data/dataqa.htm](http://www.thl.fi/publications/morgam/qa/baseline/qa_data/dataqa.htm). In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
611. Kuulasmaa K, Niemelä M, Joseph B, for the MORGAM Project. Description and quality of baseline data: Blood pressure. 2007. Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/bp/bpqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
612. Kuulasmaa K, Niemelä M, Kulathinal S, for the MORGAM Project. Description and quality of baseline data: History of coronary heart disease, stroke and diabetes. (2007). Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/history/historyqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
613. Kristiansson K. USF1-geenin polymorfismien yhteys sydän-ja verisuonitautien ilmaantuvuuteen suomalaisessa seuranta-aineistossa. Pro gradu. Helsingin yliopisto, Helsinki 2007.
614. Laatikainen T, Vartiainen E, Puska P. The North Karelia lessons for prevention of cardiovascular disease. *Italian J Public Health* 2007;4(2):97-101.
615. Lahti-Koski M, Harald K, Männistö S, Laatikainen T, Jousilahti P. Fifteen-year changes in body mass index and waist circumference in Finnish adults. *Eur J Cardiovasc Prev Rehabil* 2007;14:398-404.
616. McLaren L, Ghali LM, Lorenzetti D, Rock M. Out of context? Translating evidence from the North Karelia project over place and time. *Health Educ Res* 2007;22(3):414-24.
617. Ngandu T, Helkala E-L, Winblad B, Tuomilehto J, Nissinen A, Soininen H, Kivipelto M. Alcohol drinking and cognitive functions: Findings from the Cardiovascular Risk factors, Aging and Dementia (CAIDE) study. *Dement Geriatr Cogn Disord* 2007;23:140-149.
618. Ngandu T, von Strauss E, Helkala E-L, Winblad B, Nissinen A, Tuomilehto J, Soininen H, Kivipelto M. Education and dementia: what lies behind the association? Results from the CAIDE study. *Neurology* 2007;69:1442-1450.
619. Niemelä M, Kulathinal S, Joseph B, Saarela O, Kuulasmaa K, for the MORGAM Project. Description and quality of baseline data: Height, weight, waist and hip measurements. 2007. Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/anthropm/anthropmqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
620. Niemelä M, Kulathinal S, Joseph B, Saarela O, Kuulasmaa K, for the MORGAM Project. Follow-up data. 2007. Available from URL:<http://www.thl.fi/publications/morgam/qa/followup/followup.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
621. Niemelä M, Kulathinal S, Kuulasmaa K, Editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.

622. Niemelä M, Kuulasmaa K, for the MORGAM Project. Description and quality of baseline data: Cholesterol. (2007). Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/chol/cholqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
623. Pekkarinen PT, von Hertzen L, Laatikainen T, Mäkelä MJ, Jousilahti P, Kosunen TU, Pantelejev V, Vartiainen E, Haahtela T. A disparity in the association of asthma, rhinitis, and eczema with allergen-specific IgE between Finnish and Russian Karelia. *Allergy* 2007;62(3):281-7.
624. Puska P. Tupakoinnin vähentäminen – saavutuksia ja haasteita. *Yleislääkäri* 2007;22(3):11-14.
625. Pussinen PJ, Alfthan G, Jousilahti P, Paju S, Tuomilehto J. Systemic exposure to *Porphyromonas gingivalis* predicts incident stroke. *Atherosclerosis* 2007;193:222-8.
626. Pussinen PJ, Tuomisto K, Jousilahti P, Havulinna AS, Sundvall J, Salomaa V. Endotoxemia, immune response to periodontal pathogens, and systemic inflammation associate with incident cardiovascular disease events. *Arterioscler Thromb Vasc Biol* 2007;27(6):1433-9.
627. Raatikka VP, Rytönen M, Näyhä S, Hassi J. Prevalence of cold-related complaints, symptoms and injuries in the general population: the FINRISK 2002 cold substudy. *Int J Biometeorol* 2007;51(5):441-8.
628. Saarela O, Tolonen H, Kulathinal S, Niemelä M, Kuulasmaa K, for the MORGAM Project. Description and quality of baseline data: Smoking. 2007. Available from URL:<http://www.thl.fi/publications/morgam/qa/baseline/smoking/smokeqa.htm>. In: Niemelä M, Kulathinal S and Kuulasmaa K, editors, for the MORGAM Project. Description and quality assessment of MORGAM data. MORGAM Project e-publications [Internet]. 2007; (3). URN:NBN:fi-fe20071495.
629. Shafaati M, Solomon A, Kivipelto M, Björkhem I, Leoni V. Levels of ApoE in cerebrospinal fluid are correlated with Tau and 24S-hydroxycholesterol in patients with cognitive disorders. *Neurosci Lett* 2007;425(2):78-82.
630. Solomon A, Kåreholt I, Ngandu T, Winblad B, Nissinen A, Tuomilehto J, Soininen H, Kivipelto M. Serum cholesterol changes after midlife and late-life cognition: twenty-one-year follow-up study. *Neurology*. 2007;68:751-756.
631. The Emerging Risk Factors Collaboration (Salomaa V). The Emerging Risk Factors Collaboration: Analysis of individual data on lipid and inflammatory markers in over 1.1 million participants in 104 prospective studies of cardiovascular diseases. *Eur J Epidemiol* 2007;22(12):839-869.
632. The Fibrinogen Studies Collaboration (Salomaa V, Harald K, Jousilahti P). Associations of plasma fibrinogen levels with established cardiovascular disease risk factors, inflammatory markers and other characteristics: individual participant meta-analysis of 154211 adults in 31 prospective studies. *Am J Epidemiol* 2007;166:867-879.
633. Valli-Jaakola K. Molecular genetic studies of melanocortin receptors in morbid obesity. Helsinki University Biomedical Dissertations No. 94. Helsinki University Printing House, Helsinki 2007.
634. Vartiainen E, Laatikainen T, Salomaa V, Jousilahti P, Peltonen M, Puska P. Sydäninfarkti- ja aivohalvausriskin arvointi FINRISKI-tutkimuksessa. *Suom Lääkäril* 2007;62:4507-4513.
635. Weedon MN, Lettre G, Freathy RM, Lindgren CM, Voight BF, Perry JRB, Elliot KS, Hackett R, Guiducci C, Shields B, Zeggini E, Lango H, Lyssenko V, Timpson NJ, Burtt NP, Rayner NW, Saxena R, Ardlie K, Tobias JH, Ness AR, Ring SM, Palmer CAN, Morris AD, Peltonen L, Salomaa V, The Diabetes Genetics Initiative, The Wellcome Trust Case Control Consortium, Smith GD, Groop LC, Hattersley AT, McCarthy MI, Hirschhorn JN, Frayling TM. A common variant of HMGA2 is associated with adult and childhood height in the general population. *Nat Genet* 2007;39(10):1245-50.

**2006**

636. Aguero-Torres H, Kivipelto M, von Strauss E. Rethinking the dementia diagnoses in a population-based study: What is Alzheimer's disease and what is vascular dementia? A study from the Kungsholmen Project. *Dement Geriatr Cogn Disord* 2006;22:244-249.
637. Alemao E, Yin D, Sintonen H, Salomaa V, Jousilahti P. Evaluation of lipid-lowering therapy and cholesterol goal attainment in Finland: the National FINRISK Study. *Am J Cardiovasc Drugs* 2006;6(5):349-55.
638. Antikainen R, Moltchanov V, Chukwuma C, Kuulasmaa K, Marques-Vidal P, Sans S, Wilhelmsen L, Tuomilehto J, for the WHO MONICA Project. Trends in the prevalence, awareness, treatment and control of hypertension: the WHO MONICA Project. *Eur J Cardiovasc Prev Rehabil* 2006;13:13-29.
639. Auro K, Komulainen K, Alanne M, Silander K, Peltonen L, Perola M, Salomaa V. Thrombomodulin gene polymorphisms and haplotypes and the risk of cardiovascular events: a prospective follow-up study. *Arterioscler Thromb Vasc Biol* 2006;26(4):942-7.

640. Barengo NC. Physical activity, cardiovascular risk factors and mortality. Thesis. Kuopion yliopiston julkaisuja D/ Lääketiede 377. Kopijyvä, Kuopio 2006.
641. Barengo NC, Kastarinen M, Lakka T, Nissinen A, Tuomilehto J. Different forms of physical activity and cardiovascular risk factors among 24-64-year-old men and women in Finland. *Eur J Cardiovasc Prev Rehabil* 2006;13(1):51-9.
642. Barengo NC, Nissinen A, Pekkarinen H, Halonen P, Tuomilehto J. Twenty-five-year trends in lifestyle and socioeconomic characteristics in Eastern Finland. *Scand J Public Health* 2006;34(4):437-44.
643. Bidel S, Hu G, Qiao Q, Jousilahti P, Antikainen R, Tuomilehto J. Coffee consumption and risk of total and cardiovascular mortality among patients with type 2 diabetes. *Diabetologia* 2006;49(11):2618-26.
644. Bidel S, Hu G, Sundvall J, Kaprio J, Tuomilehto J. Effects of coffee consumption on glucose tolerance, serum glucose and insulin levels--a cross-sectional analysis. *Horm Metab Res* 2006;38(1):38-43.
645. Borodulin K. Physical activity, fitness, abdominal obesity and cardiovascular risk factors in Finnish men and women. The National FINRISK 2002 Study. Thesis. Kansanterveyslaitoksen julkaisuja A1/2006, Helsinki 2006.
646. Borodulin K, Laatikainen T, Salomaa V, Jousilahti P. Associations of leisure time physical activity, self-rated physical fitness, and estimated aerobic fitness with serum C-reactive protein among 3,803 adults. *Atherosclerosis* 2006;185(2):381-7.
647. Borodulin K, Tuomilehto J, Peltonen M, Lakka TA, Sundvall J, Jousilahti P. Association of leisure time physical activity and abdominal obesity with fasting serum insulin and 2-h postchallenge plasma glucose levels. *Diabet Med* 2006;23(9):1025-8.
648. Fibrinogen Studies Collaboration, Wood AM, White I, Thompson SG, Lewington S, Danesh J (Salomaa V, Harald K, Jousilahti P.). Regression dilution methods for meta-analysis: assessing long-term variability in plasma fibrinogen among 27,247 adults in 15 prospective studies. *Int J Epidemiol* 2006; 5( 6): 1570-8.
649. Harald K, Pajunen P, Jousilahti P, Koskinen S, Vartiainen E, Salomaa V. Modifiable risk factors have an impact on socio-economic differences in coronary heart disease events. *Scand Cardiovasc J* 2006;40:87-95.
650. Hassinen M, Komulainen P, Lakka TA, Vaisanen SB, Haapala I, Gylling H, Alen M, Schmidt-Trucksass A, Nissinen A, Rauramaa R. Metabolic syndrome and the progression of carotid intima-media thickness in elderly women. *Arch Intern Med* 2006;166(4):444-9.
651. Hassinen M, Lakka TA, Komulainen P, Gylling H, Nissinen A, Rauramaa R. C-reactive protein and metabolic syndrome in elderly women: a 12-year follow-up study. *Diabetes Care* 2006;29(4):931-2.
652. von Hertzen LC, Laatikainen T, Mäkelä MJ, Jousilahti P, Kosunen TU, Petäys T, Pussinen PJ, Haahtela T, Vartiainen E. Infectious burden as a determinant of atopy - A comparison between adults in Finnish and Russian Karelia. *Arch Allergy Immunol* 2006;140(2):89-95.
653. von Hertzen L, Mäkelä MJ, Petäys T, Jousilahti P, Kosunen TU, Laatikainen T, Vartiainen E, Haahtela T. Growing disparities in atopy between the Finns and the Russians: a comparison of 2 generations. *J Allergy Clin Immunol* 2006;117(1):151-7.
654. Hirvonen T, Tapanainen H, Valsta L, Hannila M-L, Aro A, Pietinen P. Efficacy and safety of food fortification with calcium among adults in Finland. *Public Health Nutr* 2006;9(6):792-7.
655. Hu G, Jousilahti P, Nissinen A, Antikainen R, Kivipelto M, Tuomilehto J. Body mass index and the risk of Parkinson's disease. *Neurology* 2006;67:1955-1959.
656. Hu G, Jousilahti P, Peltonen M, Bidel S, Tuomilehto J. Joint association of coffee consumption and other factors to the risk of type 2 diabetes: a prospective study in Finland. *Int J Obes (Lond)* 2006;30:1742-9.
657. Hu G, Jousilahti P, Sarti C, Antikainen R, Tuomilehto J. The impact of diabetes and stroke at baseline and during follow-up on stroke mortality. *Diabetologia* 2006;49:2309-2316.
658. Hu G, Lakka TA, Lakka HM, Tuomilehto J. Lifestyle management in the metabolic syndrome. *Metab Syndr Relat Disord* 2006; 4: 270-86.
659. Kastarinen MJ, Antikainen RL, Laatikainen TK, Salomaa VV, Tuomilehto JO, Nissinen AM, Vartiainen EA. Trends in hypertension care in eastern and south-western Finland during 1982-2002. *J Hypertens* 2006;24(5):829-835.
660. Kinnunen M. Cynical hostility, self-efficacy and outcome expectancies for healthy lifestyle as predictors of self-reported leisure time physical activity. Pro gradu. University of Helsinki 2006.

661. Kivipelto M, Ngandu T, Laatikainen T, Winblad B, Soininen H, Tuomilehto J. Risk score for the prediction of dementia risk in 20 years among middle-aged people: a longitudinal, population-based study. *Lancet Neurol* 2006;5:735-741.
662. Komulainen K, Alanne M, Auro K, Kilpikari R, Pajukanta P, Saarela J, Ellonen P, Salminen K, Kulathinal S, Kuulasmaa K, Silander K, Salomaa V, Perola M, Peltonen L. Risk alleles of USF1 gene predict cardiovascular disease of women in two prospective studies. *PLoS Genet* 2006 May;2:e69.
663. Konttinen H. Comparing sense of coherence, depressive symptoms and anxiety, and their relationships with health and health behaviours. Pro gradu. University of Helsinki 2006. hostility
664. Laatikainen T, Pietinen P, Valsta L, Sundvall J, Reinivuo H, Tuomilehto J. Sodium in the Finnish diet: 20-year trends in urinary sodium excretion among the adult population. *Eur J Clin Nutr* 2006;60(8):965-70.
665. Laitinen MH, Ngandu T, Rovio S, Helkala EL, Uusitalo U, Viitanen M, Nissinen A, Tuomilehto J, Soininen H, Kivipelto M. Fat intake at midlife and risk of dementia and Alzheimer's disease: a population-based study. *Dement Geriatr Cogn Disord* 2006;22(1):99-107.
666. Lee DH, Silventoinen K, Hu G, Jacobs Jr DR, Jousilahti P, Sundvall J, Tuomilehto J. Serum gamma-glutamyltransferase predicts non-fatal myocardial infarction and fatal coronary heart disease among 28838 middle-aged men and women. *Eur Heart J* 2006;27:2170-2176.
667. Leoni V, Shaafti M, Solomon A, Kivipelto M, Björkhem I, Wahlund L-O. Are the CSF levels of 24S-hydroxycholesterol a sensitive biomarker for early Alzheimer's Disease? *Neurosci Lett* 2006;397:83-7.
668. Lindström J. Prevention of type 2 diabetes with lifestyle intervention – emphasis on dietary composition and identification of high-risk individuals. Thesis. University of Helsinki, Publications of the National Public Health Institute A18/2006. Edita Prima Oy, Helsinki 2006.
669. Manninen L, Poikolainen K, Vartiainen E, Laatikainen T. Heavy drinking occasions and depression. *Alcohol Alcohol* 2006;41:293-299.
670. Ngandu T. Lifestyle-related risk factors in dementia and mild cognitive impairment: A population-based study. Thesis. Karolinska Institutet. Karolinska University Press, Stockholm 2006.
671. Ovaskainen M-L, Reinivuo H, Tapanainen H, Hannila M-L, Korhonen T, Pakkala H. Snacks as an element of energy intake and food consumption. *Eur J Clin Nutr* 2006;60:494-501.
672. Reinivuo H, Valsta LM, Laatikainen T, Tuomilehto J, Pietinen P. Sodium in the Finnish diet: II Trends in dietary sodium intake and comparison between intake and 24-h excretion of sodium. *Eur J Clin Nutr* 2006;60(10):1160-7.
673. Revonta M, Luoto R. Lapsettomuus ja elintavat. *Kätilö-lehti* 1/2006.
674. Sarlio-Lähteenkorva S, Silventoinen K, Lahti-Koski M, Laatikainen T, Jousilahti P. Socio-economic status and abdominal obesity among Finnish adults from 1992 to 2002. *Int J Obes* 2006;30:1653-60.
675. Stengård JH, Kardia SL, Hamon SC, Frikke-Schmidt R, Tybjærg-Hansen A, Salomaa V, Boerwinkle E, Sing CF. Contribution of regulatory and structural variations in APOE to predicting dyslipidemia. *J Lipid Res* 2006;47:318-328.
676. Suominen-Taipale AL, Martelin T, Koskinen S, Holmen J, Johnsen R. Gender differences in health care use among the elderly population in areas of Norway and Finland. A cross-sectional analysis based on the HUNT study and the FINRISK Senior Survey. *BMC Health Serv Res* 2006;6:110.
677. Suviolahti E, Reue K, Cantor RM, Phan J, Gentile M, Naukkarinen J, Soro-Paavonen A, Oksanen L, Kaprio J, Rissanen A, Salomaa V, Kontula K, Taskinen MR, Pajukanta P, Peltonen L. Cross-species analyses implicate Lipin 1 involvement in human glucose metabolism. *Hum Mol Genet* 2006;15(3):377-86.
678. Tolonen H, Dobson A, Kulathinal S, for the WHO MONICA Project. Assessing the quality of risk factor survey data: lessons from the WHO MONICA Project. *Eur J Cardiovasc Prev Rehabil* 2006;13:104-114.
679. Tunstall-Pedoe H, Connaghan J, Woodward M, Tolonen H, Kuulasmaa K. Pattern of declining blood pressure across replicate population surveys of the WHO MONICA project, mid-1980s to mid-1990s, and the role of medication. *BMJ* 2006;332:629-635.
680. Tuomisto K, Jousilahti P, Sundvall J, Pajunen P, Salomaa V. C-reactive protein, interleukin-6 and tumor necrosis factor alpha as predictors of incident coronary and cardiovascular events and total mortality. A population-based, prospective study. *Thromb Haemost* 2006;95(3):511-8.
681. Vilkuna-Rautiainen T, Pussinen PJ, Roivainen M, Petäys T, Jousilahti P, Hovi T, Vartiainen E, Asikainen S. Serum antibody response to periodontal pathogens and herpes simplex virus in relation to classic risk factors of cardiovascular disease. *Int J Epidemiol* 2006;35(6):1486-94.

**2005**

682. Barengo NC, Hu G, Kastarinen M, Lakka TA, Pekkarinen H, Nissinen A, Tuomilehto J. Low physical activity as a predictor for antihypertension drug treatment in 25-64-year-old populations in eastern and south-western Finland. *J Hypertens* 2005;23:293-299.
683. Bhopal R, Fischbacher C, Vartiainen E, Unwin N, White M, Alberti G. Predicted and observed cardiovascular disease in South Asians: application of FINRISK, Framingham and SCORE models to Newcastle Heart Project data. *J Public Health* 2005;27:93-100.
684. Borodulin K, Laatikainen T, Lahti-Koski M, Lakka TA, Laukkanen R, Sarna S, Jousilahti P. Associations between estimated aerobic fitness and cardiovascular risk factors with different levels of abdominal obesity. *Eur J Cardiovasc Prev Rehabil* 2005;12:126-131.
685. Bunce D, Kivipelto M, Wahlin Å. Apolipoprotein E, B vitamins, and cognitive function in older adults. *J Gerontol B Psychol Sci Soc Sci* 2005;60:41-8.
686. Heinonen H. Quality of life and its determinants among allogeneic haematopoietic stem cell transplantation patients and the Finnish population. Thesis. Publications of the National Public Health Institute A 9/2005. University of Helsinki, Helsinki 2005.
687. Hu G, Jousilahti P, Barengo NC, Qiao Q, Lakka TA, Tuomilehto J. Physical activity, cardiovascular risk factors, and mortality among Finnish adults with diabetes. *Diabetes Care* 2005;28:799-805.
688. Hu G, Jousilahti P, Peltonen M, Lindström J, Tuomilehto J. Urinary sodium and potassium excretion and the risk of type 2 diabetes: a prospective study in Finland. *Diabetologia* 2005;48:1477-83.
689. Hu G, Jousilahti P, Qiao Q, Katoh S, Tuomilehto J. Sex differences in cardiovascular and total mortality among diabetic and non-diabetic individuals with or without history of myocardial infarction. *Diabetologia* 2005;48:856-61.
690. Hu G, Jousilahti P, Qiao Q, Peltonen M, Katoh S, Tuomilehto J. The gender-specific impact of diabetes and myocardial infarction at baseline and during follow-up on mortality from all causes and coronary heart disease. *J Am Coll Cardiol* 2005;45:1413-8.
691. Hu G, Sarti C, Jousilahti P, Peltonen M, Qiao Q, Antikainen R, Tuomilehto J. The impact of history of hypertension and type 2 diabetes at baseline on the incidence of stroke and stroke mortality. *Stroke* 2005;36:2538-2543.
692. Hu G, Sarti C, Jousilahti P, Silventoinen K, Barengo NC, Tuomilehto J. Leisure time, occupational, and commuting physical activity and the risk of stroke. *Stroke* 2005;36:1994-1999.
693. Hu G, Tuomilehto J, Silventoinen K, Barengo NC, Peltonen M, Jousilahti P. The effects of physical activity and body mass index on cardiovascular, cancer and all-cause mortality among 47 212 middle-aged Finnish men and women. *Int J Obes Relat Metab Disord* 2005;29:894-902.
694. Jousilahti P, Salomaa V, Kuulasmaa K, Niemelä M, Vartiainen E. Total and cause specific mortality among participants and non-participants of population based health surveys: a comprehensive follow up of 54372 Finnish men and women. *J Epidemiol Community Health* 2005;59:310-315.
695. Kaaja R, Kinnunen T, Luoto R. Regional differences in the prevalence of pre-eclampsia in relation to the risk factors for coronary artery disease in women in Finland. *Eur Heart J* 2005;26:44-50.
696. Kivipelto M, Ngandu T, Fratiglioni L, Viitanen M, Kåreholt I, Winblad B, Helkala E-L, Tuomilehto J, Soininen H, Nissinen A. Obesity and vascular risk factors at midlife and the risk of dementia and Alzheimer disease. *Arch Neurol* 2005;62:1556-1560.
697. Kulathinal S, Niemelä M, Kuulasmaa K, contributors from Participating Centres, for the MORGAM Project. Description of MORGAM Cohorts. MORGAM Project e-publications [Internet]. 2005; (2). URN:NBN:fi-fe20051214. Available from URL:<http://www.thl.fi/publications/morgam/cohorts/index.html>.
698. Laatikainen T, Critchley J, Vartiainen E, Salomaa V, Ketonen M, Capewell S. Explaining the decline in coronary heart disease mortality in Finland between 1982 and 1997. *Am J Epidemiol* 2005;162:764-773.
699. Leskinen MH, Solakivi T, Kunns T, Alho H, Nikkari ST. Serum fatty acids in postinfarction middle-aged men. *Scand J Clin Lab Invest* 2005;65(6):485-90.
700. Moverare R, Petäys T, Vartiainen E, Haahtela T. IgE reactivity pattern to timothy and birch pollen allergens in Finnish and Russian Karelia. *Int Arch Allergy Imm* 2005;136:33-38.

701. Pajunen P, Koukkunen H, Ketonen M, Jerkkola T, Immonen-Räihä P, Kärjä-Koskenkari P, Kuulasmaa K, Palomäki P, Mustonen J, Lehtonen A, Arstila M, Vuorenmaa T, Lehto S, Miettinen H, Torppa J, Tuomilehto J, Kesäniemi YA, Pyörälä K, Salomaa V. Myocardial infarction in diabetic and non-diabetic persons with and without prior myocardial infarction: the FINAMI Study. *Diabetologia* 2005;48(12):2519-24.
702. Pajunen P, Koukkunen H, Ketonen M, Jerkkola T, Immonen-Räihä P, Kärjä-Koskenkari P, Mähönen M, Niemelä M, Kuulasmaa K, Palomäki P, Mustonen J, Lehtonen A, Arstila M, Vuorenmaa T, Lehto S, Miettinen H, Juolevi A, Torppa J, Tuomilehto J, Kesäniemi YA, Pyörälä K, Salomaa V. Five-year risk of developing clinical diabetes after first myocardial infarction; the FINAMI study. *Diabet Med* 2005;22(10):1334-7.
703. Patja K, Jousilahti P, Hu G, Valle T, Qiao Q, Tuomilehto J. Effects of smoking, obesity and physical activity on the risk of type 2 diabetes in middle-aged Finnish men and women. *J Intern Med* 2005;258(4):356-62.
704. Pennanen C, Testa C, Laakso MP, Hallikainen M, Helkala E-L, Hänninen T, Kivipelto M, Könönen M, Nissinen A, Tervo S, Vanhanen M, Vanninen R, Frisoni GB, Soininen H. A voxel based morphometry study on mild cognitive impairment. *J Neurol Neurosurg Psychiatry* 2005;76:11-14.
705. Rahman A, Akterin S, Flores-Morales A, Crisby M, Kivipelto M, Schultzberg M, Cedazo-Mínguez A. High cholesterol diet induces tau hyperphosphorylation in apolipoprotein E deficient mice. *FEBS Letters* 2005;579:6411-6.
706. Rajecki M, Pajunen P, Jousilahti P, Rasi V, Vahtera E, Salomaa V. Hemostatic factors as predictors of stroke and cardiovascular diseases: the FINRISK '92 Hemostasis Study. *Blood Coagul Fibrinolysis* 2005;16:119-24.
707. Rovio S, Kåreholt I, Helkala EL, Viitanen M, Winblad B, Tuomilehto J, Soininen H, Nissinen A, Kivipelto M. Leisure-time physical activity at midlife and the risk of dementia and Alzheimer's disease. *Lancet Neurol* 2005;4(11):705-11.
708. Saaristo T, Peltonen M, Lindström J, Saarikoski L, Sundvall J, Eriksson J, Tuomilehto J. Cross-sectional evaluation of the Finnish Diabetes Risk Score: a tool to identify undetected type 2 diabetes, abnormal glucose tolerance and metabolic syndrome. *Diabetes & Vascular Disease Research* 2005;2:67-72.
709. Silander K, Komulainen K, Ellonen P, Jussila M, Alanen M, Levander M, Tainola P, Kuulasmaa K, Salomaa V, Perola M, Peltonen L, Saarela J. Evaluating whole genome amplification via multiply-primed rolling circle amplification for SNP genotyping of samples with low DNA yield. *Twin Research and Human Genetics* 2005;8:368-375.
710. Silventoinen K, Pankow J, Jousilahti P, Hu G, Tuomilehto J. Educational inequalities in the metabolic syndrome and coronary heart disease among middle-aged men and women. *Int J Epidemiol* 2005;34:327-34.
711. Silventoinen K, Pankow J, Lindstrom J, Jousilahti P, Hu G, Tuomilehto J. The validity of the Finnish Diabetes Risk Score for the prediction of the incidence of coronary heart disease and stroke, and total mortality. *Eur J Cardiovasc Prev Rehabil* 2005;12(5):451-8.
712. Similä M, Taskinen O, Männistö S, Lahti-Koski M, Karvonen M, Laatikainen T, Valsta L. Terveytä edistävä ruokavalio, lihavuus ja seerumin kolesteroli karttina. *Kansanterveyslaitoksen julkaisuja* B20/2005.
713. Suomen Gynekologiyhdistys Ry:n asettama työryhmä. Runsaiden kuukautisvuotojen tutkimus ja hoito. Käypä hoito - suositus. Duodecim 2005.
714. Suvio lahti E. Search for genetic variants conferring susceptibility to obesity and related metabolic traits. Thesis. Publications of the National Public Health Institute, Series A25/2005, Helsinki 2005.
715. Tolonen H. Towards the high quality of population health surveys. Standardization and quality control. Thesis. Publications of the National Public Health Institute A27/2005. Edita Prima Oy, Helsinki 2005.
716. Tolonen H, Dobson A, Kulathinal S for the WHO MONICA Project. Effect on trend estimates of the difference between survey respondents and non-respondents: results from 27 populations in the WHO MONICA Project. *Eur J Epidemiol* 2005;20:887-898.
717. Tolonen H, Ferrario M, Kuulasmaa K, for the WHO MONICA Project. Standardization of total cholesterol measurement in population surveys - pre-analytic sources of variation and their effect on the prevalence of hypercholesterolaemia. *Eur J Cardiovasc Prev Rehabil* 2005;12:257-267.
718. Tolonen H, Keil U, Ferrario M, Evans A, for the WHO MONICA Project. Prevalence, awareness and treatment of hypercholesterolaemia in 32 populations: results from the WHO MONICA Project. *Int J Epidemiol* 2005;34:181-192.
719. Valsta L, Tapanainen H, Männistö S. Meat fats in nutrition. *Meat Science* 2005;70:525-530.
720. Väistö T, Pajunen P, Jousilahti P, Laatikainen T, Harald K, Vartiainen E, Salomaa V. Valtimotautitapahtumien riskiryhmään kuuluvien ja kuulumattomien kolesterolitasot FINRISKI 2002 -tutkimuksessa. *Suom Lääkäril* 2005;60:389-394.

- 721.Wolf HK, Kuulasmaa K, Tolonen H, Sans S, Molarius A, Eastwood BJ, for the WHO MONICA Project. Effect of sampling frames on response rates in the WHO MONICA risk factor surveys. *Eur J Epidemiol* 2005;20:293-299.
- 722.Yarnell JWG, McCrum E, Rumley A, Patterson CC, Salomaa V, Lowe GDO, Evans A, on behalf of the MONICA Optional Haemostasis Study Investigators. Association of European population levels of thrombotic and inflammatory factors with risk of coronary heart disease: the MONICA Optional Haemostasis Study. *Eur Heart J* 2005;26:332-42.
- 723.Ylihärsilä H, Lindström J, Eriksson JG, Jousilahti P, Valle TT, Sundvall J, Tuomilehto J. Prevalence of diabetes and impaired glucose regulation in 45- to 64-year-old individuals in three areas of Finland. *Diabet Med* 2005;22:88-91.

**2004**

- 724.Alanne M, Salomaa V, Saarela J, Peltonen L, Perola M. DNA extraction yield is associated with several phenotypic characteristics: results from two large population surveys. Letter to the Editor. *J Thromb Haemost* 2004;2:2069-71.
- 725.Anttila T, Helkala E-L, Viitanen M, Kåreholt I, Fratiglioni L, Winblad B, Soinen H, Tuomilehto J, Nissinen A, Kivipelto M. Alcohol drinking in middle age and subsequent risk of mild cognitive impairment and dementia in old age: a prospective population based study. *BMJ* 2004;329:539-542.
- 726.Barengo NC, Hu G, Lakka TA, Pekkarinen H, Nissinen A, Tuomilehto J. Low physical activity as a predictor for total and cardiovascular disease mortality in middle-aged men and women in Finland. *Eur Heart J* 2004;25:2204-11.
- 727.Borodulin K, Lakka T, Laatikainen T, Laukkonen R, Kinnunen H, Jousilahti P. Associations of self-rated fitness and different types of leisure time physical activity with predicted aerobic fitness in 5979 Finnish adults. *JPAH* 2004;1:142-153.
- 728.Bunce D, Kivipelto M, Wahlin Å. Utilization of cognitive support in episodic free recall as a function of apolipoprotein E and vitamin B12 or folate among adults aged 75 years and older. *Neuropsychology* 2004;18:362-370.
- 729.Fullerton SM, Buchanan AV, Sonpar VA, Taylor SL, Smith JD, Carlson CS, Salomaa V, Stengård JH, Boerwinkle E, Clark AG, Nickerson DA, Weiss KM. The effects of scale: variation in the APOA1/C3/A4/A5 gene cluster. *Hum Genet* 2004;115:36-56.
- 730.Gostynski M, Gutzwiller F, Kuulasmaa K, Döring A, Ferrario M, Grafnetter D, Pajak A, for the WHO MONICA Project. Analysis of the relationship between total cholesterol, age, body mass index among males and females in the WHO MONICA Project. *Int J Obes* 2004;28:1082-1090.
- 731.Hamon SC, Stengård JH, Clark AG, Salomaa V, Boerwinkle E, Sing CF. Evidence for non-additive Influence of single nucleotide polymorphisms within the apolipoprotein E gene. *Ann Hum Genet* 2004;68:521-35.
- 732.Heinonen H, Aro AR, Aalto A-M, Uutela A. Is the evaluation of the global quality of life determined by emotional status? *Qual Life Res* 2004;13:1347-1356.
- 733.Hirvonen T, Tapanainen H, Valsta L, Virtanen M, Aro A, Pietinen P. Elintarvikkeiden täydentäminen D-vitamiinilla ja kalsiumilla. Riskinarvointi työökisessä väestössä. *Kansanterveyslaitoksen julkaisuja* B19/2004, Helsinki 2004.
- 734.Hu G, Barengo NC, Tuomilehto J, Lakka TA, Nissinen A, Jousilahti P. Relationship of physical activity and body mass index to the risk of hypertension: a prospective study in Finland. *Hypertension* 2004;43:25-30.
- 735.Hu G, Eriksson J, Barengo NC, Lakka TA, Valle TT, Nissinen A, Jousilahti P, Tuomilehto J. Occupational, commuting, and leisure-time physical activity in relation to total and cardiovascular mortality among Finnish subjects with type 2 diabetes. *Circulation* 2004;110:666-73.
- 736.Hu G, Lindström J, Valle TT, Eriksson JG, Jousilahti P, Silventoinen K, Qiao Q, Tuomilehto J. Physical activity, body mass index, and risk of type 2 diabetes in patients with normal or impaired glucose regulation. *Arch Intern Med* 2004;164:892-6.
- 737.Hu G, Tuomilehto J, Silventoinen K, Barengo N, Jousilahti P. Joint effects of physical activity, body mass index, waist circumference and waist-to-hip ratio with the risk of cardiovascular disease among middle-aged Finnish men and women. *Eur Heart J* 2004;25:2212-9.
- 738.de Jong N, Simojoki M, Laatikainen T, Tapanainen H, Valsta L, Lahti-Koski M, Uutela A, Vartiainen E. The combined use of cholesterol-lowering drugs and cholesterol-lowering bread spreads: health behavior data from Finland. *Prev Med* 2004;39:849-55.
- 739.Jousilahti P, Salomaa V. Fibrinogen, social position, and "Mendelian randomisation". *J Epidemiol Community Health* 2004;58:883.
- 740.Kattainen A. Cardiovascular diseases and functional capacity : Prevalence, secular changes and predictive value. Thesis.

University of Helsinki. Publications of the National Public Health Institute A7/2004, Hakapaino Oy, Helsinki.

- 741.Kattainen A, Koskinen S, Reunanan A, Martelin T, Knekt P, Aromaa A. Impact of cardiovascular diseases on activity limitations and need for help among older persons. *J Clin Epidemiol* 2004;57:82-8.
- 742.Kilkkinen A. Serum enterolactone: Determinants and associations with breast and prostate cancers. Thesis. University of Helsinki, Publications of the National Public Health Institute A10/2004. Hakapaino Oy, Helsinki 2004.
- 743.Kilkkinen A, Virtamo J, Vartiainen E, Sankila R, Virtanen MJ, Adlercreutz H, Pietinen P. Serum enterolactone concentration is not associated with breast cancer risk in a nested case-control study. *Int J Cancer* 2004;108:277-80.
- 744.Lee DH, Silventoinen K, Jacobs Jr DR, Jousilahti P, Tuomilehto J. gamma-Glutamyltransferase, obesity, and the risk of type 2 diabetes: observational cohort study among 20,158 middle-aged men and women. *J Clin Endocrinol Metab* 2004;89:5410-4.
- 745.Lundberg V, Tolonen H, Stegmayr H, Kuulasmaa K, Asplund K, for the WHO MONICA Project. Use of oral contraceptives and hormone replacement therapy in the WHO MONICA Project. *Maturitas* 2004;48:39-49.
- 746.Luoto R, Kaaja R, Raitanen J, Vuorma S, Koponen P, Männistö S, Harald K, Laatikainen T, Vartiainen E. Naisten terveys - kuukausiset, raskauskomplikaatiot, ehkäisy, hormonikorvaushoidot ja lapsettomuus FINRISKI 2002 -tutkimuksessa. Taulukkoraportti. Kansanterveyslaitoksen julkaisuja B18/2003, Helsinki 2004.
- 747.Luoto R, Kinnunen TI, Koponen P, Kaaja R, Männistö S, Vartiainen E. Naisten lisääntymisterveys Suomessa. Tuloksia FINRISKI 2002 -tutkimuksesta. *Suom Lääkäril* 2004;59:885-890.
- 748.Merlo J, Asplund K, Lynch J, Råstam L, Dobson A, for the WHO MONICA Project. Population effects on individual systolic blood pressure: a multilevel analysis of the World Health Organization MONICA Project. *Am J Epidemiol* 2004;159:1168-1179.
- 749.Mähönen M, McElduff P, Dobson AJ, Kuulasmaa K, Evans A, for the WHO MONICA Project. Current smoking and the risk of nonfatal myocardial infarction in the WHO MONICA Project populations. *Tob Control* 2004;13:244-250.
- 750.Männistö S, Lahti-Koski M, Tapanainen H, Laatikainen T, Vartiainen E. Lihavuus ja sen taustat Suomessa -liikakilot kasvavana haasteena. *Suom Lääkäril* 2004;59:777-780.
- 751.Nissinen A, Kastarinen M, Tuomilehto J. Community control of hypertension - experiences from Finland. *J Human Hypertension* 2004;18:553-556.
- 752.Ovaskainen M-L, Reinivuo H, Tapanainen H, Männistö S, Pakkala H, Valsta L. Suomalaisen aikuisten ruokavalion nykypiirteet. *Suom Lääkäril* 2004;59:1525-1530.
- 753.Pennanen C, Kivipelto M, Tuomainen S, Hartikainen P, Hänninen T, Laakso MP, Hallikainen M, Vanhanen M, Nissinen A, Helkala E-L, Vainio P, Vanninen R, Partanen K, Soininen H. Hippocampus and entorhinal cortex in mild cognitive impairment and early AD. *Neurobiol Aging* 2004;25:303-310.
- 754.Pennanen C, Laakso MP, Kivipelto M, Ramberg J, Soininen H. Serum Testosterone Levels in Males with Alzheimer's Disease. *J Neuroendocrinol* 2004;16:95-98.
- 755.Puska P, Keller I. Primärprävention von nicht übertragbaren Krankheiten. *Z Kardiol* 2004;93 Suppl 2:II37-42.
- 756.Pussinen PJ, Alftan G, Tuomilehto J, Asikainen S, Jousilahti P. High serum antibody levels to Porphyromonas gingivalis predict myocardial infarction. *Eur J Cardiovasc Prev Rehabil* 2004;11:408-11.
- 757.Qiu C, Kivipelto M, Winblad B, Fratiglioni L. Risk and protective effects of the APOE gene towards Alzheimer's disease in the Kungsholmen Project: variation by age and sex. *JNNP* 2004;75:828-833.
- 758.Raulio S, Mukala K, Ovaskainen M-L, Lahti-Koski M, Sirén M, Prättälä R. Työaikainen ruokailu Suomessa. Kolmen valtakunnallisen seurantatutkimuksen tuloksia. Kansanterveyslaitoksen julkaisuja B3/2004, Helsinki 2004.
- 759.Sarlio-Lähteenkorva S, Silventoinen K, Jousilahti P, Hu G, Tuomilehto J. The association between thinness and socio-economic disadvantage, health indicators and adverse health behaviour: a study of 28000 Finnish men and women. *Int J Obesity* 2004;28:568-573.
- 760.Silventoinen K, Sans S, Tolonen H, Monterde D, Kuulasmaa K, Kesteloot H, Tuomilehto J, for the WHO MONICA Project. Trends in obesity and energy supply in the WHO MONICA Project. *Int J Obes* 2004;28:710-718.
- 761.Stumpf, K. Serum enterolactone as a biological marker and in breast cancer: from laboratory to epidemiological studies. Thesis. University of Helsinki. Yliopistopaino, Helsinki 2004.
- 762.Ståhl T, Borodulin K, Kujala S, Jousilahti P. Lääkärien toteuttaman liikuntaneuvonnan yleisyyss ja tarve. *Suom Lääkäril*

2004;59:3729-3734.

- 763.Tervo S, Kivipelto M, Hänninen T, Vanhanen M, Hallikainen M, Mannermaa A, Soininen H. Incidence and risk factors for mild cognitive impairment: A population-based three-year follow-up study of cognitively healthy elderly subjects. *Dement Geriatr Cogn Disord* 2004;17:196-203
- 764.Suominen-Taipale AL, Koskinen S, Martelin T, Holmen J, Johnsen R. Differences in older adults' use of primary and specialist care services in two Nordic countries. *Eur J Public Health* 2004;14:375-80.
- 765.Tuomilehto J, Hu G, Bidel S, Lindström J, Jousilahti P. Coffee consumption and risk of type 2 diabetes mellitus among middle-aged Finnish men and women. *JAMA* 2004;291:1213-9.
- 766.Valsta LM, Lemström A, Ovaskainen M-L, Lampi A-M, Toivo J, Korhonen T. Estimation of plant sterol and cholesterol intake in Finland: quality of new values and their effect on intake. *Brit J Nutr* 2004;92:671-678.
- 767.Wolf H, Hensel A, Arendt T, Kivipelto M, Winblad B, Gertz HJ. Serum lipids and hippocampal volume: The link to Alzheimer's disease? *Ann Neurol* 2004;56:745-749.

## 2003

- 768.Conroy RM, Pyörälä K, Fitzgerald AP, Sans S, Menotti A, De Backer G, De Bacquer D, Ducimetiere P, Jousilahti P, Keil U, Njolstad I, Oganov RG, Thomsen T, Tunstall-Pedoe H, Tverdal A, Wedel H, Whincup P, Wilhelmsen L, Graham IM; SCORE project group. Estimation of ten-year risk of fatal cardiovascular disease in Europe: the SCORE project. *Eur Heart J* 2003;24:987-1003.
- 769.Hu G, Qiao Q, Silventoinen K, Eriksson JG, Jousilahti P, Lindström J, Valle TT, Nissinen A, Tuomilehto J. Occupational, commuting, and leisure-time physical activity in relation to risk for Type 2 diabetes in middle-aged Finnish men and women. *Diabetologia* 2003;46:322-329.
- 770.Jousilahti P, Salomaa V, Rasi V, Vahtera E, Palosuo T. Association of markers of systemic inflammation, C reactive protein, serum amyloid A, and fibrinogen, with socioeconomic status. *J Epidemiol Community Health* 2003;57:730-733.
- 771.Jousilahti P, Tuomilehto J, Rastenyte D, Vartiainen E. Headache and the risk of stroke: a prospective observational cohort study among 35,056 Finnish men and women. *Arch Intern Med* 2003;163:1058-1062.
- 772.Kiiskinen U. A health production approach to the economic analysis of health promotion. Thesis. Publications of the National Public Health Institute A 6/2003. Helsinki 2003.
- 773.Kilkkinen A, Valsta L, Virtamo J, Stumpf K, Adlercreutz H, Pietinen P. Intake of lignans is associated with serum enterolactone concentration in Finnish men and women. *J Nutr* 2003;133:1830-1833.
- 774.Kivistö L. Kohdunpoisto ja verenpainetauti. Syventävien opintojen työ, Tampereen yliopisto/ Terveystieteen laitos 2003.
- 775.Korpelainen V, Mustonen J. Tobacco in Health Promotion: Experiences from North Karelia. Suom Lääkäril 2003;58:2997-3001.
- 776.Laatikainen T, Manninen L, Poikolainen K, Vartiainen E. Increased mortality related to heavy alcohol intake pattern. *J Epidemiol Community Health* 2003;57:379-384.
- 777.Laatikainen T, Tapanainen H, Alfthan G, Salminen I, Sundvall J, Leiviskä J, Harald K, Jousilahti P, Salomaa V, Vartiainen E. FINRISKI 2002. Tutkimus kroonisten kansantautien riskitekijöistä, niihin liittyvistä elintavoista, oireista, psykososiaalisista tekijöistä ja terveyspalvelujen käytöstä. Tutkimuksen toteutus ja tulokset 1. Perusraportti. Kansanterveyslaitoksen julkaisuja B7/2003. Helsinki, 2003.
- 778.Laatikainen T, Tapanainen H, Alfthan G, Salminen I, Sundvall J, Leiviskä J, Harald K, Jousilahti P, Salomaa V, Vartiainen E. FINRISKI 2002. Tutkimus kroonisten kansantautien riskitekijöistä, niihin liittyvistä elintavoista, oireista, psykososiaalisista tekijöistä ja terveyspalvelujen käytöstä. Tutkimuksen toteutus ja tulokset 2. Taulukkoliite. Kansanterveyslaitoksen julkaisuja B7/2003. Helsinki, 2003.
- 779.Lahti-Koski M, Valsta LM, Alfthan G, Tapanainen H, Aro A. Iron status of adults in the capital area of Finland. *Eur J Nutr* 2003;42:287-292.
- 780.Luoto R, Kaaja R, Raitanen J, Vuorma S, Koponen P, Männistö S, Harald K, Laatikainen T, Vartiainen E. Naisten terveys - kuukausiset, raskauskomplikaatiot, ehkäisy, hormonikorvaushoidot ja lapsettomuus FINRISKI 2002 -tutkimuksessa. Taulukkoraportti. Kansanterveyslaitoksen julkaisuja B18/2003. Helsinki, 2004.
- 781.Männistö S, Ovaskainen M-L, Valsta L, toim. Finravinto 2002 -tutkimus. The National FINDIET 2002 Study. Kansanterveyslaitoksen julkaisuja B3/2003. Kansanterveyslaitos, Ravitsemusyksikkö. Helsinki 2003.

- 782.Petäys T, von Hertzen L, Metso T, Ryttilä P, Jousilahti P, Helenius I, Vartiainen E, Haahtela T. Smoking and atopy as determinants of sputum eosinophilia and bronchial hyper-responsiveness in adults with normal lung function. *Respir Med* 2003;97:947-954.
- 783.Pussinen PJ, Jousilahti P, Alfthan G, Palosuo T, Asikainen S, Salomaa V. Antibodies to periodontal pathogens are associated with coronary heart disease. *Arterioscler Thromb Vasc Biol* 2003;23:1250-1254.
- 784.Pussinen PJ, Laatikainen T, Alfthan G, Asikainen S, Jousilahti P. Periodontitis is associated with a low concentration of vitamin C in plasma. *Clin Diagn Lab Immunol* 2003;10:897-902.
- 785.Qiao Q, Jousilahti P, Eriksson J, Tuomilehto J. Predictive properties of impaired glucose tolerance for cardiovascular risk are not explained by the development of overt diabetes during follow-up. *Diabetes Care* 2003;26:2910-2914.
- 786.Salomaa V, Laatikainen T, Tapanainen H, Jousilahti P, Vartiainen E. Sepelvaltimotaudin riskitekijöiden sosioekonomiset erot. *Suom Lääkäril* 2003;58:3187-3191.
- 787.Silventoinen K, Jousilahti P, Vartiainen E, Tuomilehto J. Appropriateness of anthropometrical obesity indicators in assessment of coronary heart disease risk among Finnish men and women. *Scand J Public Health* 2003;31:283-290.
- 788.Suviolahti E, Oksanen LJ, Öhman M, Cantor RM, Ridderstråle M, Tuomi T, Kaprio J, Rissanen A, Mustajoki P, Jousilahti P, Vartiainen E, Silander K, Kilpikari R, Salomaa V, Groop L, Kontula K, Peltonen L, Pajukanta P. The SLC6A14 gene shows evidence of association with obesity. *J Clin Invest* 2003;112:1762-72.
- 789.Tunstall-Pedoe H (Editor) for the WHO MONICA Project. MONICA monograph and multimedia sourcebook. World's largest study of heart disease, stroke, risk factors, and population trends 1979-2002. WHO, Singapore 2003.
- 790.Valsta LM, Kilkkinen A, Mazur W, Nurmi T, Lampi A-M, Ovaskainen M-L, Korhonen T, Adlercreutz H, Pietinen P. Phyto-oestrogen database of foods and average intake in Finland. *Br J Nutr* 2003;89:S31-38.
- 791.Vartiainen E, Laatikainen T, Tapanainen H, Salomaa V, Jousilahti P, Sundvall J, Salminen I, Männistö S, Valsta L. Suomalaisen sydän- ja verisuonitautien riskitekijät FINRISKI-tutkimuksessa 1982-2002. *Suom Lääkäril* 2003;41:4099-4106.

**2002**

- 792.Alfthan G, Laurinen M, Valsta L, Pastinen T, Aro A. Plasman folaatti- ja homokysteini sekä folaattien saanti suomalaisilla aikuisilla. *Suom Lääkäril* 2002;17:1895-1899.
- 793.Alfthan G, Laurinen M, Valsta L, Pastinen T, Aro A. Plasma folate, folate intake and homocysteine status in a random Finnish population. *Eur J Clin Nutr* 2002;56:1-8.
- 794.Anttila T, Helkala E-L, Kivipelto M, Hallikainen M, Alhainen K, Heinonen H, Mannermaa A, Tuomilehto J, Soininen H, Nissinen A. Midlife income, occupation, APOE status, and dementia. A population-based study. *Neurology* 2002;59:887-893.
- 795.Barengo NC, Nissinen A, Tuomilehto J, Pekkarinen H. Twenty-five-year trends in physical activity of 30- to 59-year-old populations in eastern Finland. *Med Sci Sports Exerc* 2002;34:1302-1307.
- 796.Fuentes RM, Perola M, Nissinen A, Tuomilehto J. ACE gene and physical activity, blood pressure, and hypertension: a population study in Finland. *J Appl Physiol* 2002;92(6):2508-12.
- 797.Fullerton SM, Clark AG, Weiss KM, Taylor SL, Stengård JH, Salomaa V, Boerwinkle E, Nickerson DA. Sequence polymorphism at the human apolipoprotein AII gene (APOA2): Unexpected deficit of variation in an African-American sample. *Hum Genet* 2002;111:75-87.
- 798.Haukkala A. Depressive symptoms and hostility in relation to socioeconomic status, smoking cessation, and obesity. Thesis. Publications of the National Public Health Institute A14/2002, Helsinki 2002.
- 799.Haukkala A. Socioeconomic differences in hostility measures – a population based study. *Psychol Health* 2002;17(2):191-202.
- 800.Heistaro S. Trends and determinants of subjective health: Analyses from the national FINRISK surveys. Thesis. University of Helsinki, Publications of the National Public Health Institute A24/2002. Hakapaino Oy, Helsinki 2002.
- 801.Jousilahti P, Patja K, Salomaa V. Environmental tobacco smoke and the risk of cardiovascular disease. *Scand J Work Environ Health* 2002;28:41-51.
- 802.Jousilahti P, Salomaa V, Hakala K, Rasi V, Vahtera E, Palosuo T. The association of sensitive systemic inflammation

- markers with bronchial asthma. *Ann Allergy Asthma Immunol* 2002;89:381-385.
- 803.Jousilahti P, Vartiainen E, Alho H, Poikolainen K, Sillanaukee P. Opposite associations of carbohydrate-deficient transferrin and g-glutamyltransferase with prevalent coronary heart disease. *Arch Intern Med* 2002;162:817-821.
- 804.Kalela A. Factors affecting serum matrix metalloprotease-9 with special reference to atherosclerosis. Thesis. Acta Universitatis Tamperensis 886, University of Tampere, Tampere 2002.  
<https://tampub.uta.fi/bitstream/handle/10024/67239/951-44-5443-X.pdf?sequence=1>.
- 805.Kattainen A, Reunanen A, Koskinen S, Martelin T, Knekt P, Aromaa A. Secular changes in prevalence of cardiovascular diseases in elderly Finns. *Scand J Public Health* 2002;30:274-280.
- 806.Kastarinen M. Community control of hypertension. A study of trends in Finland with special emphasis on lifestyle modification. Thesis. Kuopio University Publications D, Medical Sciences 280, Kuopio 2002.
- 807.Kastarinen M, Tuomilehto J, Vartiainen E, Jousilahti P, Nissinen A, Puska P. Smoking trends in hypertensive and normotensive Finns during 1982–1997. *J Hum Hypertens* 2002;16:299-303.
- 808.Kilkkinen A, Pietinen P, Klaukka T, Virtamo J, Korhonen P, Adlercreutz H. Use of oral antimicrobials decreases serum enterolactone concentration. *Am J Epidemiol* 2002;55:472-7.
- 809.Kivipelto M. Vascular risk factors in Alzheimer's Disease and mild cognitive impairment. A longitudinal, population-based study. Doctoral thesis. Department of Neurology Series of Reports No. 62, 2002. Kuopio University Printing Office, Kuopio 2002.
- 810.Kivipelto M, Helkala E-L, Laakso MP, Hänninen T, Hallikainen M, Alhainen K, Iivonen S, Mannermaa A, Tuomilehto J, Nissinen A, Soininen H. Apolipoprotein E e4 allele, elevated midlife total cholesterol level, and high midlife systolic blood pressure are independent risk factors for late-life Alzheimer disease. *Ann Intern Med* 2002;137:149-155.
- 811.Kivipelto M, Helkala E-L, Nissinen A, Soininen H, Tuomilehto J. Vascular risk factors, ApoE 4 allele, and gender and the risk of Alzheimer's disease: perspectives on prevention. *Drug Dev Res* 2002;56:85-94.
- 812.Kivipelto M, Laakso MP, Tuomilehto J, Nissinen A, Soininen H. Hypertension and hypercholesterolaemia as risk factors for Alzheimer's Disease. Potential for pharmacological intervention. *CNS Drugs* 2002;16:435-444.
- 813.Laatikainen T, Alho H, Vartiainen E, Jousilahti P, Sillanaukee P, Puska P. Self-reported alcohol consumption and association to carbohydrate-deficient transferrin and gamma-glutamyltransferase in random sample of general population in the Republic of Karelia, Russia and in North Karelia, Finland. *Alcohol and Alcoholism* 2002;37:282-288.
- 814.Laatikainen T, DeLong L, Pokusajeva S, Uhanov M, Vartiainen E, Puska P. Changes in cardiovascular risk factors and health behaviours from 1992 to 1997 in the Republic of Karelia, Russia. *Eur J Public Health* 2002;12:37-43.
- 815.Lahti-Koski M, Pietinen P, Heliövaara M, Vartiainen E. Associations of body mass index and obesity with physical activity, food choices, alcohol intake, and smoking in the 1982-1997 FINRISK studies. *Am J Clin Nutr* 2002;75:809-817.
- 816.Lilja HE, Soro A, Ylitalo K, Nuotio I, Viikari JSA, Salomaa V, Vartiainen E, TaskinenM-R, Peltonen L, Pajukanta P. A candidate gene study in low HDL-cholesterol families provides evidence for the involvement of the ApoA2 gene and the ApoA1C3A4 gene cluster. *Atherosclerosis* 2002;164:103-111.
- 817.Martelin T, Koskinen S, Kattainen A, Sainio P, Reunanen A, Aromaa A. Changes and differentials in the prevalence of activity limitations among Finns aged 65 - 74: comparison of the Mini-Finland Health Examination Survey (1978 - 80) and the FINRISK-97 Senior Survey (1997). *Yearbook of Population Research in Finland* 2002;38:59-79.
- 818.Poikolainen K, Podkletnova I, Alho H. Accuracy of quantity-frequency and graduated frequency questionnaires in measuring alcohol intake: comparison with daily diary and commonly used laboratory markers. *Alcohol Alcohol* 2002;37:573-576.
- 819.Polvi A, Polvi T, Sevon P, Petäys T, Haahtela T, Laitinen LA, Kere J, Laitinen T. Physical map of an asthma susceptibility locus in 7p15-p14 and an association study of TCRG. *Eur J Hum Genet* 2002;10:658-665.
- 820.Prospective Studies Collaboration. Age-specific relevance of usual blood pressure to vascular mortality: a meta-analysis of individual data for one million adults in 61 prospective studies. *Lancet* 2002;360:1903-1913.
- 821.Salmi M, Stolen C, Jousilahti P, Yegutkin GG, Tapanainen P, Janatuinen T, Knip M, Jalkanen S, Salomaa V. Insulin-regulated increase of soluble vascular adhesion protein-1 in diabetes. *Am J Pathol* 2002;161:2255-2262.
- 822.Salomaa V, Rasi V, Kulathinal S, Vahtera E, Jauhainen M, Ehnholm C, Pekkanen J. Hemostatic factors as predictors of coronary events and total mortality: The FINRISK '92 Hemostasis Study. *Arterioscler Thromb Vas* 2002;22:353-8.
- 823.Stengård JH, Clark AG, Weiss KM, Kardia S, Nickerson DA, Salomaa V, Ehnholm C, Boerwinkle E, Sing CF. Contributions

of 18 additional DNA sequence variations in the gene coding for apolipoprotein E to explaining variation in quantitative measures of lipid metabolism. *Am J Hum Genet* 2002;71:501-517.

824. Tapanainen H. Mittausvirheen vaikutus ravintotutkimusten energiankorjausmenetelmiin. Pro gradu. Helsingin Yliopisto, Tilastotieteen laitos 2/2002.
825. Tolonen H, Mähönen M, Asplund K, Rastenyte D, Kuulasmaa K, Vanuzzo D, Tuomilehto J, for the WHO MONICA Project. Do trends in population levels of blood pressure and other cardiovascular risk factors explain trends in stroke event rates? Comparisons of 15 populations in 9 countries within the WHO MONICA Stroke Project. *Stroke* 2002;33:2367-2375.
826. Vartiainen E, Petäys T, Haahtela T, Jousilahti P, Pekkanen J. Allergic diseases, skin prick test responses, and IgE levels in North Karelia, Finland, and the Republic of Karelia, Russia. *J Allergy Clin Immunol* 2002;109:643-648.
827. Vartiainen E, Seppälä T, Lillsunde P, Puska P. J Validation of self-reported smoking by serum cotinine measurement in a community-based study. *J Epidemiol Community Health* 2002;56:167-170.

## 2001

828. Evans A, Tolonen H, Hense HW, Ferrario M, Sans S, Kuulasmaa K, for the WHO MONICA Project. Trends in coronary risk factors in the WHO MONICA Project. *Int J Epidemiol* 2001;30(Suppl 1):S35-S40.
829. Haukkala A, Uutela A, Salomaa V. Depressive symptoms, cynical hostility, and weight change: A 3-year follow-up among middle-aged men and women. *Int J Behavioral Med* 2001;8:116-133.
830. Heistaro S, Jousilahti P, Lahelma E, Vartiainen E, Puska P. Self-rated health and mortality: A long-term prospective study in eastern Finland. *J Epidemiol Community Health* 2001;55:227-232.
831. Heistaro S, Laatikainen T, Vartiainen E, Puska P, Uutela A, Pokusajeva S, Uhanov M. Self-reported health in the Republic of Karelia, Russia and in North Karelia, Finland in 1992. *Eur J Public Health* 2001;11:74-80.
832. Jousilahti P, Salomaa V, Rasi V, Vahtera E, Palosuo T. The association of c-reactive protein, serum amyloid a and fibrinogen with prevalent coronary heart disease - baseline findings of the PAIS project. *Atherosclerosis* 2001;156:451-456.
833. Kilkkinen A, Stumpf K, Pietinen P, Valsta L, Tapanainen H, Adlercreutz H. Determinants of serum enterolactone concentration. *Am J Clin Nutr* 2001;73:200094-100.
834. Kivipelto M, Helkala E-L, Hänninen T, Laakso MP, Hallikainen M, Alhainen K, Soininen H, Tuomilehto J, Nissinen A. Midlife vascular risk factors and late-life mild cognitive impairment. A population-based study. *Neurology* 2001;56:1683-1689.
835. Kivipelto M, Helkala E-L, Laakso MP, Hänninen T, Hallikainen M, Alhainen K, Soininen H, Tuomilehto J, Nissinen A. Midlife vascular risk factors and Alzheimer's disease in later life: longitudinal, population-based study. *BMJ* 2001;322:1447-1551.
836. Lahti-Koski M. Body mass index and obesity among adults in Finland: Trends and determinants. Thesis. University of Helsinki, Publications of the National Public Health Institute A12/2001. Hakapaino Oy, Helsinki 2001.
837. Lahti-Koski M, Jousilahti P, Pietinen P. Secular trends in body mass index by birth cohort in eastern Finland from 1972 to 1997. *Int J Obes Relat Metab Disord* 2001;25:727-734.
838. Laitinen T, Daly MJ, Rioux JD, Kauppi P, Laprise C, Petäys T, Green T, Cargill M, Haahtela T, Lander ES, Laitinen LA, Hudson TJ, Kere J. A susceptibility locus for asthma-related traits on chromosome 7 revealed by genome-wide scan in a founder population. *Nature Genetics* 2001;28:87-91.
839. Lallukka T. Nuorten aikuisten ruokavalinnat. Pro gradu. Helsingin yliopiston ravitsemustieteen osasto. Helsinki 2001.
840. Lallukka T, Lahti-Koski M, Ovaskainen M-L. Vegetable and fruit consumption and its determinants in young Finnish adults. *Scand J Nutrition* 2001;45:120-126.
841. Lamberg-Allardt CJ, Outila TA, Kärkkäinen MUM, Rita HJ, Valsta LM. Vitamin D deficiency and bone health in healthy adults in Finland: Could this be a concern in other parts of Europe? *J Bone Miner Res* 2001;16:2066-2073.
842. Molarius A, Parsons RW, Dobson AJ, Evans A, Fortmann SP, Jamrozik K, Kuulasmaa K, Moltchanov V, Sans S, Tuomilehto J, Puska P, for the WHO MONICA Project. Trends in cigarette smoking in 36 populations from the early 1980s to the mid 1990s: findings from the WHO MONICA Project. *Am J Public Health* 2001;91:206-212.
843. Nikkari S, Koivu T, Kalela A, Strid N, Sundvall J, Poikolainen K, Jousilahti P, Alho H, Sillanaukee P. Association of

carbohydrate-deficient transferrin (CDT) and gamma-glutamyl-transferase (GGT) with serum lipid profile in the Finnish population. *Atherosclerosis* 2001;154(2):485-492.

844. Outila T. The effect of vitamin D status on calcium and bone metabolism. Thesis. University of Helsinki. Helsinki University Press, Helsinki 2001.
845. Sillanaukee P, Strid N, Jousilahti P, Vartiainen E, Poikolainen K, Nikkari S, Allen JP, Alho H. Association of self-reported diseases and health care use with commonly used laboratory markers for alcohol consumption. *Alcohol and Alcoholism* 2001;36:339-345.
846. Suominen-Taipale AL, Nordblad A, Alanen P, Alha P, Koskinen S. Self-reported dental health, treatment need and attendance among older adults in two areas of Finland. *Community Dent Health* 2001;18:20-6.
847. Tanskanen A, Hibbeln JR, Tuomilehto J, Uutela A, Haukkala A, Viinamäki H, Lehtonen J, Vartiainen E. Fish consumption and depressive symptoms in the general population in Finland. *Psychiatr Serv* 2001;52:529-531.
848. Tanskanen A, Tuomilehto J, Viinamäki H, Vartiainen E, Lehtonen J, Puska P. Nightmares as predictors of suicide. *Sleep* 2001;24:844-847.
849. Tuomilehto J, Jousilahti P, Rastenyte D, Moltchanov V, Tanskanen A, Pietinen P, Nissinen A. Urinary sodium excretion and cardiovascular mortality in Finland - a prospective study. *Lancet* 2001;357:848-851.
850. Vilska A-R. Koettu terveys verenpainettautia sairastavilla henkilöillä. Pro gradu. Kuopion yliopisto 2001.

## 2000

851. Antikainen R. Isolated Systolic Hypertension: Epidemiology and Prevention of Cardiovascular Complications. Thesis. Acta Universitatis Ouluensis: Medica 573. Oulun Yliopisto, 2000.
852. Antikainen R, Jousilahti P, Vanhanen H, Tuomilehto J. Excess mortality associated with increased pulse pressure among middle-aged men and women is explained by high systolic blood pressure. *J Hypertens* 2000;18:417-423.
853. Fullerton SM, Clark AF, Weiss KM, Nickerson DA, Taylor SL, Stengård JH, Salomaa V, Vartiainen E, Perola M, Boerwinkle E, Sing CF. Apolipoprotein E variation at the sequence haplotype level: Implications for the origin and maintenance of a major human polymorphism. *Am J Hum Genet* 2000;67:881-900.
854. Hassmén P, Koivula N, Uutela A. Physical exercise and psychological well-being: A population study in Finland. *Prev Med* 2000;30(1):17-25.
855. Haukkala A, Uutela A. Cynical hostility, depression and obesity: the moderating role of education and gender. *Int J Eat Disord* 2000;27:106-109.
856. Haukkala A, Uutela A, Vartiainen E, McAlister A, Knekt P. Depression and smoking cessation: The role of motivation and self-efficacy. *Addictive Behaviors* 2000;25:311-316.
857. Huuskonen J, Ekström M, Tahvanainen E, Vainio A, Metso J, Pussinen P, Ehnholm C, Olkkonen VM, Jauhainen M. Quantification of human plasma phospholipid transfer protein (PLTP): Relationship between PLTP mass and phospholipid transfer activity. *Atherosclerosis* 2000;151:451-461.
858. Jousilahti P, Tuomilehto J, Vartiainen E, Eriksson J, Puska P. Relation of adult height to cause-specific and total mortality: A prospective follow-up study of 31,199 middle-aged men and women in Finland. *Am J Epidemiol* 2000;151:1112-1120.
859. Jousilahti P, Rastenyte D, Tuomilehto J. Serum gamma-glutamyl transferase, self-reported alcohol drinking, and the risk of stroke. *Stroke* 2000;31:1851-1855.
860. Kastarinen MJ, Nissinen AM, Vartiainen EA, Jousilahti PJ, Korhonen HJ, Puska PM, Tuomilehto JO. Blood pressure levels and obesity trends in hypertensive and normotensive Finnish population from 1982 to 1997. *J Hypertens* 2000;18:255-262.
861. Kastarinen M, Tuomilehto J, Vartiainen E, Jousilahti P, Sundvall J, Puska P, Nissinen A. Trends in lipid levels and hypercholesterolemia in hypertensive and normotensive Finnish adults from 1982 to 1997. *J Intern Med* 2000;247:53-62.
862. Kilkkinen A. Enterolaktoni-statuksen determinantit. Pro gradu. Helsingin yliopisto, Soveltavan kemian ja mikrobiologian laitos 2000.
863. Kleemola P, Jousilahti P, Pietinen P, Vartiainen E, Tuomilehto J. Coffee consumption and the risk of coronary heart disease and death. *Arch Intern Med* 2000;160:3393-3400.

864. Kuulasmaa K, Tunstall-Pedoe H, Dobson A, Fortmann S, Sans S, Tolonen H, Evans A, Ferrario M, Tuomilehto J, for the WHO MONICA Project. Estimation of contribution of changes in classic risk factors to trends in coronary-event rates across the WHO MONICA Project populations. *Lancet* 2000;355:675-87.
865. Laaksonen M, McAlister AL, Laatikainen T, Drygas W, Morava E, Nüssel E, Oganov R, Pardell H, Uhanov M, Puska P. Do health behaviour and psychosocial risk factors explain the European East-West gap in health status? *Eur J Epidemiol* 2000;11:65-73.
866. Laatikainen T. Cardiovascular risk in the Republic of Karelia, Russia: Comparison of major risk factors with North Karelia, Finland. Thesis. Publications of the National Public Health Institute A2/2000, Helsinki: Hakapaino Oy, 2000. 101 p.
867. Lahti-Koski M, Pietinen P, Männistö S, Vartiainen E. Trends in waist-hip ratio and its determinants in Finland from 1987 to 1997. *Am J Clin Nutr* 2000;72:1436-1444.
868. Lahti-Koski M, Vartiainen E, Männistö S, Pietinen P. Age, education and occupation as determinants of trends in body mass index in Finland from 1982 to 1997. *Int J Obes Relat Metab Disord* 2000;24:1669-1676.
869. Laurinen M. Plasman folaatit ja homokysteini sekä folaattien saanti suomalaisilla aikuisilla. Pro gradu. Helsingin yliopisto, Soveltavan kemian ja mikrobiologian laitos, 2000.
870. Lawson T. Association of obesity and fat distribution in the Finnish population. Pro gradu. University of Helsinki 2000.
871. Molarius A, Seidell JC, Sans S, Tuomilehto J, Kuulasmaa K, for the WHO MONICA Project. Educational level, relative body weight, and changes in their association over 10 years: an international perspective from the WHO MONICA Project. *Am J Public Health* 2000;90:1260-68.
872. Nummela O, Uutela A. Sosioekonomisen aseman ja sosiaalisen liikkuvuuden yhteys terveydentilaan neljällä alueella Suomessa vuonna 1992. *Sosiaalilääket Aikakausi* 2000;37:116-212.
873. Ovaskainen M-L, Penttilä P-L, Korpela K, Valsta L. Elintarvikkeiden lisääineiden saannin arvointi suomalaisella aikuisväestöllä. *Elintarviketurvan tutkimuksia* 2/2000.
874. Ovaskainen M-L, Raulio S, Valsta L, Vartiainen E. Sydäninfarktin sairastaneiden, diabeetikoiden ja korkeariskisten ruokavalio suomalaisessa aikuisväestössä. *Suom Lääkäri* 2000;55:3787-3794.
875. Pajukanta P, Cargill M, Viitanen L, Nuotio I, Kareinen A, Perola M, Terwilliger JD, Kempas E, Daly M, Lilja H, Rioux JD, Brettin T, Viikari JS, Rönnemaa T, Laakso M, Lander ES, Peltonen L. Two loci on chromosomes 2 and X for premature coronary heart disease identified in early- and late-settlement populations of Finland. *Am J Hum Genet* 2000;67(6):1481-93.
876. Puska P. Do we learn our lessons from the population-based interventions? (Editorial) *J Epidemiol Community Health* 2000;54:562-563.
877. Puska P. Nutrition and mortality: the Finnish experience (Tutorial) *Acta Cardiol* 2000;55:213-220.
878. Schiele F, De Bacquer D, Vincent-Viry M, Beisiegel U, Ehnholm C, Evans A, Kafatos A, Martins MC, Sans S, Sass C, Visvikis S, De Backer G, Siest G and the ApoEurope group. Apolipoprotein E serum level and polymorphism in six European countries: the ApoEurope Project. *Atherosclerosis* 2000;152(2):475-488.
879. Sillanaukee P, Alho H, Strid N, Jousilahti P, Vartiainen E, Olsson U, Sillanaukee P. Effect of hormone balance on carbohydrate-deficient transferrin and gamma-glutamyltransferase in female social drinkers. *Alcohol Clin Exp Res* 2000;24:1505-1509.
880. Sillanaukee P, Massot N, Jousilahti P, Vartiainen E, Poikolainen K, Olsson U, Alho A. Enhanced clinical utility of g-CDT in general population. *Alcohol Clin Exp Res* 2000;24:1202-1206.
881. Sillanaukee P, Massot N, Jousilahti P, Vartiainen E, Sundvall J, Olsson U, Poikolainen K, Pönniö M, Allen JP, Alho H. Dose response of laboratory markers to alcohol consumption in a general population. *Am J Epidemiol* 2000;152:747-751.
882. Stubbe J. Niin elät kuin liikut? Tutkimus liikuntaharrastuksen yhteyksistä muuhun terveyskäytäytymiseen. Pro gradu. Helsingin yliopisto 2000.
883. Tahvanainen E, Jauhainen M, Funke H, Vartiainen E, Sundvall J, Ehnholm C. Serum phospholipid transfer protein activity and genetic variation of the PLTP gene. *Atherosclerosis* 2000;146:107-115.
884. Tanskanen A, Tuomilehto J, Viinämäki H, Vartiainen E, Lehtonen J, Puska P. Heavy coffee drinking and the risk of suicide. *Eur J Epidemiol* 2000;16(9):789-791.

- 885.Tanskanen A, Tuomilehto J, Viinamäki H, Vartiainen E, Lehtonen J, Puska P. Joint heavy use of alcohol, cigarettes and coffee and the risk of suicide. *Addiction* 2000;95:1699-1704.
- 886.Tanskanen A, Tuomilehto J, Viinamäki H, Vartiainen E, Lehtonen J, Puska P. Smoking and the risk of suicide. *Acta Psychiatr Scand* 2000;101:243-245.
- 887.Tanskanen A, Vartiainen E, Tuomilehto J, Viinamäki H, Lehtonen J, Puska P. High serum cholesterol and risk of suicide. *Am J Psychiatry* 2000;157:648-650.
- 888.Tolonen H, Kuulasmaa K, Ruokokoski E, for the WHO MONICA Project. MONICA population survey data book. WHO MONICA Project e-publications [Internet]. 2000. Available from URL:<http://www.thl.fi/publications/monica/surveydb/title.htm>, URN:NBN:fi-fe20001206.
- 889.Tunstall-Pedoe H, Vanuzzo D, Hobbs M, Mähönen M, Cepaitis Z, Kuulasmaa K, Keil U, for the WHO MONICA Project, Tuomilehto J, Puska P, Arstila M, Immonen-Räihä P, Kaarsalo E, Ketonen M, Lehto S, Miettinen H, Niemelä M, Palomäki P, Pyörälä K, Romo M, Salomaa V, Torppa J, Vuorenmaa T, Tolonen H, Ruokokoski E, Rajakangas A. Estimation of contribution of changes in coronary care to improving survival, event rates, and coronary heart disease mortality across the WHO MONICA Project populations. *Lancet* 2000;355:688-700.
- 890.Vartiainen E, Jousilahti P, Alfthan G, Sundvall J, Pietinen P, Puska P. Cardiovascular risk factor changes in Finland, 1972-1997. *Int J Epidemiol* 2000;29:49-56.

**1999**

- 891.Antikainen RL, Jousilahti P, Tuomilehto J. Trends in the prevalence of isolated systolic hypertension in the middle-aged population in 1972-1992. *J Hum Hypertens* 1999;13:485-491.
- 892.Ferrario M, Kuulasmaa K, Grafnetter D, Moltchanov V, for the WHO MONICA Project. Quality assessment of total cholesterol measurements in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/tchol/tcholqa.htm>, URN:NBN:fi-fe19991083.
- 893.Haukkala A. Socioeconomic differences in hostility related measures. In: Adler NA, Marmot M, McEwen BS, Stewart J ed. Socioeconomic status and health in industrial nations: social, psychological, and biological pathways. 1999:448-450. (Ann N Y Acad Sci 896/1999).
- 894.Hietaniemi V, Ovaskainen M-L, Hallikainen A. PAH-yhdisteet ja niiden saanti markkinoilla olevista elintarvikkeista. Helsinki: Elintarvikkevirasto, 1999. Tutkimuksia 6/1999.
- 895.Jousilahti P, Salomaa V, Rasi V, Vahtera E. Symptoms of chronic bronchitis, haemostatic factors, and coronary heart disease risk. *Atherosclerosis* 1999;142:403-407.
- 896.Jousilahti P, Vartiainen E, Korhonen HJ, Puska P, Tuomilehto J. Is the effect of smoking on the risk of coronary heart disease even stronger than previously thought? *J Cardiovascular Risk* 1999;6:293-298.
- 897.Jousilahti P, Vartiainen E, Tuomilehto J, Puska P. Sex, age, cardiovascular risk factors, and coronary heart disease. *Circulation* 1999;99:1165-1172.
- 898.Kainulainen K, Perola M, Terwiller J, Kaprio J, Koskenvuo M, Syvänen A-C, Vartiainen E, Peltonen L, Kontula K. Evidence for involvement of the type 1 angiotensin II receptor locus in essential hypertension. *Hypertension* 1999;33:844-849.
- 899.Korhonen HJ, Jousilahti P, Vartiainen E, Juolevi A, Sundvall J, Puska P. FINRISKI 1997: Kaupunkiraportti. Tutkimus kroonisten kansantautien riskitekijöistä, niihin liittyvistä elintavoista, oireista ja terveyspalvelujen käytöstä Helsingissä, Vantaalla, Joensuussa, Kuopiossa, Oulussa ja Turussa. Kansanterveyslaitoksen julkaisuja B4 /1999. Hakapaino, Helsinki 1999.
- 900.Korpela K, Valsta L, Pietinen P. läkkäiden suomalaisten ravintoaineiden saanti. *Suom Lääkäril* 1999;54:4075-4082.
- 901.Laaksonen M, Uutela A, Vartiainen E, Jousilahti P, Helakorpi S, Puska P. Development of smoking by birth cohort in the adult population in eastern Finland 1972-97. *Tobacco Control* 1999;8:161-168.
- 902.Laatikainen T, Vartiainen E, Puska P. Comparing smoking and smoking cessation process in the Republic of Karelia, Russia, and in North Karelia, Finland. *J Epidemiol Community Health* 1999;53:528-534.
- 903.Lahti-Koski M. Ravitsemuskertomus 1998. Kansanterveyslaitoksen julkaisuja B2/1999.
- 904.Lundberg V, Tolonen H, Kuulasmaa K, for the WHO MONICA Project. Quality assessment of data on menopausal status and hormones in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/womenqa/womenqa.htm>, URN:NBN:fi-fe19991131.

905. Marques-Vidal P, Ferrario M, Kuulasmaa K, Grafnetter D, Moltchanov V, for the WHO MONICA Project. Quality assessment of data on HDL cholesterol in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/hdl/hdlqa.htm>, URN:NBN:fi-fe19991137.
906. Molarius A. Determinants of relative weight and body fat distribution in an international perspective. Thesis. Erasmus University Rotterdam and University of Karlstad. Universitetstryckeriet, Karlstad 1999.
907. Molarius A, Kuulasmaa K, Evans A, McCrum E, Tolonen H, for the WHO MONICA Project. Quality assessment of data on smoking behaviour in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/smoking/qa30.htm>, URN:NBN:fi-fe19991077.
908. Molarius A, Seidell JC, Sans S, Tuomilehto J, Kuulasmaa K, for the WHO MONICA Project. Waist and hip circumferences, and waist-hip ratio in 19 populations of the WHO MONICA Project. *Int J Obes* 1999;23:116-125.
909. Molarius A, Seidell JC, Sans S, Tuomilehto J, Kuulasmaa K, for the WHO MONICA Project. Varying sensitivity of waist action levels to identify subjects with overweight or obesity in 19 populations of the WHO MONICA Project. *J Clin Epid* 1999;52:1213-24.
910. Molarius A, Seidell JC, Sans S, Tuomilehto J, Kuulasmaa K, for the WHO MONICA Project. Varying sensitivity of waist action levels to identify subjects with overweight or obesity in 19 populations of the WHO MONICA Project - tables and figures for waist action level 1. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/waction/waction.htm>, URN:NBN:fi-fe19991138.
911. Ovaskainen M-L, Kaartinen P. Voittako kasvisruokavalio runsaasti kasviksia sisältävän sekaruokavalion? Suom Lääkäril 1999;54:2631-2636.
912. Perola M. Molecular genetics of hypertension and related traits. Thesis. Publications of the National Public Health Institute A8/1999, Helsinki 1999.
913. Puska P. The North Karelia Project: from community intervention to national activity in lowering cholesterol levels and CHD risk. *Eur Heart J* 1999;1 (Suppl S):S9-S13.
914. Pönniö M, Alho H, Nikkari ST, Olsson U, Rydberg U, Sillanaukee P. Serum sialic acid in a random sample of the general population. *Clin Chem* 1999;45(10):1842-1849.
915. Raulio S. Helsinkiläisen ja oululaisen aikuisväestön ruoankäyttötavat. Pro gradu. Helsingin yliopiston Soveltavan kemian ja mikrobiologian laitos 1999.
916. Tolonen H, Ferrario M, Minoja M, for the WHO MONICA Project. Quality assessment of data on awareness and treatment of high cholesterol in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/hich/hchdrug.htm>, URN:NBN:fi-fe19991130.
917. Tolonen H, Kuulasmaa K, for the WHO MONICA Project. Quality assessment of data on use of aspirin in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1999. Available from URL:<http://www.thl.fi/publications/monica/aspirin/aspirinqa.htm>, URN:NBN:fi-fe19991129.
918. Valsta L. Food based dietary guidelines for Finland - a staged approach. *Br J Nutr* 1999;81(Suppl. 2):S49-S55.
919. Vartiainen E, Puska P, Jousilahti P, Korhonen HJ. Cardiovascular diseases and risk factors in Finland. *Prev Med* 1999;29:S124-129.

**1998**

920. Antikainen R, Jousilahti P, Tuomilehto J. Systolic blood pressure, isolated systolic hypertension and risk of coronary heart disease, strokes, cardiovascular disease and all-cause mortality in the middle-aged population. *J Hypertension* 1998;16:577-583.
921. Anttolainen M, Javanainen J, Kaartinen P, Lahti-Koski M, Lauronen J, Männistö S, Ovaskainen M-L, Paajanen H, Pietinen P, Roos E, Valsta L, Virtanen M. Finravinto 1997 -tutkimus - The 1997 Dietary Survey of Finnish Adults. B8/1998. Helsinki 1998.
922. Clark AG, Weiss KM, Nickerson DA, Taylor SL, Buchanan A, Stengård J, Salomaa V, Vartiainen E, Perola M, Boerwinkle E, Sing CF. Haplotype structure and population genetic inferences from nucleotide-sequence variation in human lipoprotein lipase. *Am J Human Genet* 1998;63:595-612.
923. Dobson A, Evans A, Ferrario M, Kuulasmaa K, Moltchanov V, Sans S, Tunstall-Pedoe H, Tuomilehto J, Wedel H, Yarnell J, for the WHO MONICA Project. Changes in estimated coronary risk in the 1980s: Data from 38 populations in the WHO MONICA Project. *Ann Med* 1998;30:199-205.

924. Dobson A, Kuulasmaa K, Moltchanov V, Evans A, Fortmann SP, Jamrozik K, Sans S, Tuomilehto J, for the WHO MONICA Project. Changes in cigarette smoking among adults in 35 populations in the mid 1980s. *Tobacco Control* 1998;7:14-21.
925. Evans A, Dobson A, Ferrario M, Kuulasmaa K, Moltchanov V, Sans S, Tunstall-Pedoe H, Tuomilehto J, Wedel H, Yarnell J, for the WHO MONICA Project. The WHO MONICA Project: changes in coronary risk in the 1980s. *Proceedings of the XIth International Symposium on Atherosclerosis*; 5-9 October 1997, Paris, France. Elsevier Science, *Atherosclerosis XI*, 1998; 49-55.
926. Hassi J, Juopperi K, Remes J, Rintamäki H, Nähä S, Ervasti O, Jousilahti P, Vartiainen E. FINRISKI '97. Kylmälätilistusalostos. Tutkimus suomalaisen kylmälätilistuksesta, -haitoista ja kylmältä suojautumisen tavoista. Tutkimuksen toteutus ja perustaulukot. Oulun aluetyöterveyslaitos, Raportti 4. Oulu 1998.
927. Heistaro S, Vartiainen E, Heliövaara M, Puska P. Trends of back pain in eastern Finland, 1972-1992, in relation to socioeconomic status and behavioral risk factors. *Am J Epidemiol* 1998;148:671-682.
928. Jousilahti P, Vartiainen E, Pekkanen J, Tuomilehto J, Sundvall J, Puska P. Serum cholesterol distribution and coronary disease risk. Observations and predictions among middle-aged population in eastern Finland. *Circulation* 1998;97:1087-1094.
929. Jousilahti P, Vartiainen E, Tuomilehto J, Pekkanen J, Puska P. Role of known risk factors in explaining the difference in the risk of coronary heart disease between eastern and southwestern Finland. *Ann Med* 1998;30:481-487.
930. Jäppinen A. Mausteet ja yrityt suomalaisessa ruokavaliossa. Pro gradu. Helsingin yliopisto, Soveltavan kemian ja mikrobiologian laitos 1998.
931. Kastarinen M, Salomaa V, Vartiainen E, Jousilahti P, Tuomilehto J, Puska P, Nissinen A. Trends in blood pressure levels and control of hypertension in Finland from 1982 to 1997. *J Hypertens* 1998;16:1379-1387.
932. Kittles RA, Perola M, Peltonen L, Bergen A, Aragon RA, Virkkunen M, Linnoila M, Goldman D, Long JC. Dual origins of Finns revealed by Y chromosome haplotype variation. *J Human Genet* 1998;62:1171-1179.
933. Korpela K. Iäkkäiden ruoankäyttö ja ravitsemus pääkaupunkiseudulla ja Pohjois-Karjalassa. Pro gradu. Helsingin yliopisto, Soveltavan kemian ja mikrobiologian laitos 1998.
934. Kuulasmaa K, Hense H, Tolonen H, for the WHO MONICA Project. Quality assessment of data on blood pressure in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/bp/bpqa.htm>, URN:NBN:fi-fe19991082.
935. Kuulasmaa K, Tolonen H, Ferrario M, Ruokokoski E, for the WHO MONICA Project. Age, date of examination and survey periods in the MONICA surveys. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/age/ageqa.htm>, URN:NBN:fi-fe19991075.
936. Laatikainen T, Vartiainen E, Puska P, Pokusayeva S, Ukhanov M. Self-reported alcohol use and drinking habits in the Republic of Karelia, Russia and in North Karelia, Finland. In: Simpura J, Levin BM (eds.). *Demystifying Russian drinking. Comparative studies from the 1990s*. Stakes Research report 85, pages 205-221. Gummerus Kirjapaino Oy, Saarijärvi 1997.
937. Luoto R, Männistö S, Vartiainen E. Hormone replacement therapy and body size: How much does lifestyle explain? *Am J Obstet Gynecol* 1998;187:66-73.
938. Luoto R, Prättälä R, Uutela A, Puska P. Impact of Unhealthy Behaviors on Cardiovascular Mortality in Finland, 1978-1993. *Prev Med* 1998(27):93-100.
939. Molarius A, Kuulasmaa K, Moltchanov V, Ferrario M, for the WHO MONICA Project. Quality assessment of data on marital status and educational achievement in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/educ/educqa.htm>, URN:NBN:fi-fe19991078.
940. Molarius A, Kuulasmaa K, Sans S, for the WHO MONICA Project. Quality assessment of weight and height measurements in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/bmi/bmiqa20.htm>, URN:NBN:fi-fe19991079.
941. Molarius A, Sans S, Kuulasmaa K, for the WHO MONICA Project. Quality assessment of data on waist and hip circumferences in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/waisthip/waisthipqa.htm>, URN:NBN:fi-fe19991091.
942. Molarius A, Tuomilehto J, Kuulasmaa K, for the WHO MONICA Project. Quality assessment of data on hypertension control in the WHO MONICA Project. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/hyperten/hbpdrug.htm>, URN:NBN:fi-fe19991084.

943. Nickerson DA, Taylor SL, Weiss KM, Clark AG, Hutchinson RG, Stengård J, Salomaa V, Vartiainen E, Boerwinkle E, Sing CF. NDNA sequence diversity in a 9.7-kb region of the human lipoprotein gene. *Nature Genetics* 1998;19:233-240.
944. Oscarson M, Gullsten H, Rautio A, Bernal ML, Sinues B, Dahl M, Stengård JH, Pelkonen O, Raunio H, Ingelman-Sundberg M. Genotyping of human cytochrome P450 2A6 (CYP2A6), a nicotine C-oxidase. *Febs Lett* 1998;438:201-205.
945. Pastinen T, Perola M, Niini P, Terwilliger J, Salomaa V, Vartiainen E, Peltonen L, Syvänen A-C. Array-based multiplex analysis of candidate genes reveals two independent and additive genetic risk factors for myocardial infarction in the Finnish population. *Human Molecular Genetics* 1998;7:1453-1462.
946. Puska P, Vartiainen E, Tuomilehto J, Salomaa V, Nissinen A: Changes in premature deaths in Finland: successful long-term prevention of cardiovascular diseases. *Bull World Health Organ* 1998;76:419-425.
947. Puska P, Vartiainen E, Tuomilehto J, Nissinen A: Community-based prevention of cardiovascular diseases: 25-year experience of the North Karelia Project in Finland. *J Saudi Heart Assoc* 1998;10:128-131.
948. Roivainen M, Alfthan G, Jousilahti P, Kimpimäki M, Hovi T, Tuomilehto J. Enterovirus infections as a possible risk factor for myocardial infarction. *Circulation* 1998;98:2534-2537.
949. Roos E. Social patterning of food behaviour among Finnish men and women. Thesis. Publication of the National Public Health Institute A6/1998. Hakapaino Oy, Helsinki 1998.
950. Roos E, Lahelma E, Virtanen M, Prättälä R, Pietinen P. Gender, socioeconomic status, and family status as determinants of food behaviour. *Soc Sci Med* 1998;46:1519-1529.
951. Salomaa V, Rasi V, Stengård J, Vahtera E, Pekkanen J, Vartiainen E, Ehnholm C, Puska P. Intra- and interindividual variability of hemostatic factors and traditional cardiovascular risk factors in a three-year follow-up. *Thromb Haemost* 1998;79:969-974.
952. Schreiner P, Salomaa V, Rasi V, Pietinen P, Vahtera E, Kleemola P, Haukkala A, Myllylä G. Dietary fat intake and hemostasis among participants in the 1992 FINRISK Hemostasis Survey. *Nutr Metab Cardiovasc Dis* 1998;8:21-30.
953. Vartiainen E, Jousilahti P, Alfthan G, Sundvall J, Pietinen P, Puska P. Sydän- ja verisuonisairauksien riskitekijöiden muutokset FINRISKI-tutkimuksessa 1972-1997. *Suom Lääkäril* 1998;53:2013-2020.
954. Vartiainen E, Jousilahti P, Juolevi A, Sundvall J, Alfthan G, Salminen I, Puska P. FINRISKI 1997. Tutkimus kroonisten kansantautien riskitekijöistä, niihin liittyvistä elintavoista, oireista ja terveyspalvelujen käytöstä. Tutkimuksen toteutus ja perustaulukot. Kansanterveyslaitoksen julkaisuja B1/1998. Paintmedia, Helsinki 1998.
955. Vartiainen E, Korhonen HJ, Koskela K, Puska P. Twenty year smoking trends in a community-based cardiovascular diseases prevention programme. Results from the North Karelia Project. *Eur J Publ Health* 1998;8:154-159.
956. Vartiainen E, Pekkanen J, Koskinen S, Jousilahti P, Salomaa V, Puska P. Do changes in cardiovascular risk factors explain the increasing socioeconomic difference in mortality from ischemic heart disease in Finland? *J Epidemiol Community Health* 1998;52:416-419.
957. Vartiainen E, Puska P, Jousilahti P, Huttunen J. Sepelvaltimotaudin ehkäisy onnistuminen Suomessa. *Suom Lääkäril* 1998;53: 2023-2026.
958. Wolf HK, Kuulasmaa K, Tolonen H, Ruokokoski E, for the WHO MONICA Project. Participation rates, quality of sampling frames and sampling fractions in the MONICA Surveys. WHO MONICA Project e-publications [Internet]. 1998. Available from URL:<http://www.thl.fi/publications/monica/nonres/nonres.htm>, URN:NBN:fi-fe19991076.

**1997**

959. Hirvonen T, Männistö S, Roos E, Pietinen P. Increasing prevalence of underreporting does not necessarily distort dietary surveys. *Eur J Clin Nutr* 1997;51:297-301.
960. Jackson R, Chambliss L, Higgins M, Kuulasmaa K, Wijnberg L, Williams OD, for the WHO MONICA Project and ARIC Study. Gender differences in ischaemic heart disease mortality and risk factors in 46 communities: an ecologic analysis. *Cardiovasc Risk Factors* 1997;7:43-54.
961. Jousilahti P. Risk factors, risk factor changes, and coronary heart disease. The role of risk factors and risk factor changes in coronary heart disease and in coronary heart disease trends in eastern and southwestern Finland. Thesis. Publications of the National Public Health Institute A11/1997. University Printing Office, Kuopio 1997.
962. Jousilahti P, Rastenyte D, Tuomilehto J, Sarti C, Vartiainen E. Parental history of cardiovascular disease and the risk of stroke - a prospective follow-up of 14,371 middle-aged men and women in Finland. *Stroke* 1997;28:1361-1366.

- 963.Jousilahti P, Vartiainen E, Tuomilehto J, Puska P. Occupation, fibrinogen, and heart disease. *Lancet* 1997;349:506-506.
- 964.Kleemola P, Roos E, Prättälä R. Päivän tärkein ateria - aterioiden koostumus vuonna 1992. *Suom Lääkäril* 1997;52:1027-1032.
- 965.Molarius A, Seidell JC, Kuulasmaa K, Dobson AJ and Sans S, for the WHO MONICA Project. Smoking and relative body weight: an international perspective from the WHO MONICA Project. *J Epidemiol Community Health* 1997;51:252-260.
- 966.Männistö S, Uusitalo K, Roos E, Fogelholm M, Pietinen P. Alcohol beverage drinking, diet and body mass index in a cross-sectional survey. *Eur J Clin Nutr* 1997;51:326-332.
- 967.Poikolainen K, Vartiainen E. Determinants of gamma-glutamyltransferase: positive interaction with alcohol and body mass index, negative association with coffee. *Am J Epidemiol* 1997;146:1019-24.
- 968.Roos E, Prättälä R. Meal pattern and nutrient intake among adult Finns. *Appetite* 1997;29:11-24.
- 969.Salomaa V. Onko Suomi hyötynyt kohonneen verenpaineen lääkehoidosta? *Suom Lääkäril* 1997;52:1659-1665.
- 970.Salomaa V, Salminen I, Rasi V, Vahtera E, Aro A, Myllylä G. The association of fatty acid composition of serum phospholipids with hemostatic factors. *Arteriosclerosis, Thrombosis and Vascular Biology* 1997;17:809-813.
- 971.Stegmayr B, Asplund K, Kuulasmaa K, Rajakangas A-M, Thorvaldsen P, Tuomilehto J, for the WHO MONICA Project. Stroke incidence and mortality correlated to stroke risk factors in the WHO MONICA Project. *Stroke* 1997;28:1367-1374.
- 972.Wolf HK, Tuomilehto J, Kuulasmaa K, Domarkiene S, Cepaitis Z, Molarius A, Sans S, Dobson A, Keil U, Rywik S, for the WHO MONICA Project. Blood pressure levels in the 41 populations of the WHO MONICA project. *J Hum Hypertens* 1997;11:733-42.

## 1996

- 973.Anttolainen M, Valsta LM, Alftan G, Kleemola P, Salminen I, Tamminen M. Effect of extreme fish consumption on dietary and plasma antioxidant levels and fatty acid composition. *Eur J Clin Nutr* 1996;50:741-746.
- 974.Dobson A, Filipiak B, Kuulasmaa K, Beaglehole R, Stewart A, Hobbs M, Parsons R, Keil U, Greiser E, Korhonen H, Tuomilehto J. Relations of changes in coronary disease rates and changes in risk factor levels: Methodological issues and a practical example. *Am J Epidemiol* 1996, 143:1025-34.
- 975.Fogelholm M, Männistö S, Vartiainen E, Pietinen P. Determinant of energy balance and overweight in Finland 1982 and 1992. *Int J Obesity* 1996;20:1097-1104.
- 976.Heistaro S, Vartiainen E, Puska P. Trends in self-rated health in Finland 1972-1992. *Prev Med* 1996;25:625-632.
- 977.Jousilahti P, Puska P, Vartiainen E, Pekkanen J, Tuomilehto J. Parental history of premature coronary heart disease: an independent risk factor of myocardial infarction. *J Clin Epidemiol* 1996;49:497-503.
- 978.Jousilahti P, Tuomilehto J, Vartiainen E, Pekkanen J, Puska P. Body weight, cardiovascular risk factors and coronary mortality: 15-year follow-up of middle-aged men and women in eastern Finland. *Circulation* 1996;93:1372-1379.
- 979.Jousilahti P, Vartiainen E, Tuomilehto J, Puska P. Symptoms of chronic bronchitis and the risk of coronary disease. *Lancet* 1996;348:567-72.
- 980.Jousilahti P, Vartiainen E, Tuomilehto J, Puska P. Twenty-year dynamics of serum cholesterol levels in the middle-aged population of eastern Finland. *Ann Intern Med* 1996;125:713-722.
- 981.Kaartinen P. Suomalaisen aikuisen erityisvalmisteiden käyttö. Pro gradu. Helsingin yliopiston soveltavan kemian ja mikrobiologian laitos 1996:2.
- 982.Kaartinen P, Ovaskainen M-L, Pietinen P. Ketkä Suomessa käyttävät erityisvalmisteita? *Suom Lääkäril* 1996;51:1989-1994.
- 983.Kleemola P, Roos E, Pietinen P. Suomalaisen ravinnon muutokset eri koulutusryhmissä vuodesta 1982 vuoteen 1992. *Sosiaalilääk Aikak* 1996;35;9-16.
- 984.Laatikainen T, Vartiainen E, Puska P, Pokusajeva S, Uhanov M. Pitkäranta-projekti. Riskitekijät ja terveyskäytätyminen Pitkärannassa, Karjalan Tasavallassa, v. 1992 ja v. 1994. *Kansanterveystietoksen julkaisuja* B5/1996, Helsinki 1996.
- 985.Matilainen T, Vartiainen E, Puska P, Alftan G, Pokusajeva S, Moisejeva N, Uhanov M. Plasma ascorbic acid

concentrations in the Republic of Karelia, Russia and in North Karelia, Finland. *Eur J Clin Nutr* 1996;50:115-120.

986. Pietinen P, Vartiainen E, Männistö S. Trends in body mass index in Finland from 1972 to 1992. *Int J Obesity* 1996;20:114-120.
987. Pietinen P, Vartiainen E, Seppänen R, Aro A, Puska P. Changes in diet in Finland from 1972 to 1992: Impact on coronary heart disease. *Prev Med* 1996;25:243-250.
988. Poikolainen K, Vartiainen E, Korhonen HJ. Alcohol intake and subjective health. *Am J Epidemiol* 1996;144:346-350.
989. Puska P. Development of public policy on the prevention and control of elevated blood cholesterol. *Cardiovasc risk fact* 1996;6:203-210.
990. Puska P. Monitoring of health related lifestyles. *Promot Educ* 1996;3:22.
991. Puska P. North-Karelia Project: 20 years result and experiences in non-communicable disease prevention and health promotion (in Russian). *Vesti medizini* 1996(4):4-7.
992. Puska P, Tuomilehto J, Nissinen A, Vartiainen E. Pohjois-Karjala-projektin tulokset 20 vuoden ajalta. *Suom Lääkärl* 1996;1:2239-2242.
993. Puska P, Vlasoff T. Kolesterolin itsemittaustestin luotettavuus ja käyttökelpoisuus. *Kunnallislääkäri* 1996(6):23-25.
994. Riekkinen M, Aroviita L, Kivipelto M, Taskila K, Riekkinen P Jr. Depletion of serotonin, dopamine and noradrenaline in aged rats decreases the therapeutic effect of nicotine, but not of tetrahydroaminoacridine. *Eur J Pharmacol* 1996;308:243-250.
995. Roos E, Prättälä R, Lahelma E, Kleemola P, Pietinen P. Modern and healthy? Socioeconomic differences in the quality of diet. *Eur J Clin Nutrition* 1996;50:753-760.
996. Stegmayr B. Stroke in the Community. Studies on risk factors, incidence, case fatality, severity and secular trends in the Northern Sweden MONICA Project, with multinational comparisons. Thesis. University dissertations Umeå 1996.
997. Tuomilehto J, Rastenyte D, Jousilahti P, Vartiainen E. Diabetes mellitus as a risk factor for death from stroke. Prospective study of the middle-aged Finnish population. *Stroke* 1996;27:210-215.

## 1995

998. Heistaro S, Vartiainen E, Puska P. Other morbidity and general health. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 199-213. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
999. Helakorpi S, Puska P. Health behaviour changes in North Karelia. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 141-156. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1000. Hense HW, Koivisto A-M, Kuulasmaa K, Zaborski A, Kupsc W, Tuomilehto J, for the WHO MONICA Project. Assessment of blood pressure measurement quality in the baseline surveys of the WHO MONICA Project. *J Hum Hypertens* 1995; 9:935-46.
1001. Jousilahti P, Korhonen HJ, Vartiainen E, Puska P: L'approche communautaire dans la prévention des maladies cardiovasculaires: bilan de l'expérience finlandaise en Carélie du Nord (1972-1992). *L'union Médicale Du Canada* 1995;124:7-16.
1002. Jousilahti P, Tuomilehto J, Korhonen HJ, Vartiainen E, Nissinen A, Puska P. Twenty year trends in cardiovascular disease risk factor clustering in Eastern Finland. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 119-130. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1003. Jousilahti P, Tuomilehto J, Vartiainen E, Korhonen HJ, Pitkäniemi J, Nissinen A, Puska P. Importance of risk factor clustering in coronary heart disease mortality and incidence in Eastern Finland. *J Cardiovasc Risk* 1995;2:63-70.
1004. Jousilahti P, Tuomilehto J, Vartiainen E, Valle T, Nissinen A. Body Mass Index, blood pressure, diabetes and the risk of antihypertensive drug treatment: 12-year follow-up of middle-aged population in Eastern Finland. *J Human Hypertension* 1995;9:847-854.
1005. Jousilahti P, Vartiainen E, Tuomilehto J, Pekkanen J, Puska P. Effect of risk factors and changes in risk factors on coronary mortality in three cohorts of middle-aged people in Eastern Finland. *Am J Epidemiol* 1995;141:50-60.

1006. Karvonen MJ. Prehistory of the North Karelia Project. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 17-22. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1007. Kiiskinen U. CVD and other disability. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 193-198. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1008. Kiiskinen U. The cost of cardiovascular diseases. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 255-270. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1009. Kiiskinen U, Vartiainen E, Puska P. Sydän- ja verisuonisairauksien yhteiskunnalliset kustannukset vähentyneet vuosina 1972-92. Suom Lääkäril 1995;36:1421-1427.
1010. Korhonen HJ, Puska P. Evaluating the change process. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 217-232. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1011. Kottke TE. Community-based heart disease prevention: the American experience. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 331-344. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1012. Luoto R. Hysterectomy in Finland—occurrence, indications and association with cardiovascular morbidity. Thesis. Helsingin yliopisto 1995. STAKES Raportteja 49, Jyväskylä 1995.
1013. McAlister A. The role of the North Karelia Project in modern public health. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 319-326. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1014. Mustaniemi H. Trends in acute myocardial infarction and coronary death in North Karelia – results from the AMI register. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 169-184. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1015. Muuttoranta A, Korpelainen V, Puska P. The intervention in practice. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 65-73. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1016. Myllykangas M, Pekkanen J, Rasi V, Haukkala A, Vahtera E, Salomaa V. Haemostatic and other cardiovascular risk factors and socioeconomic status among middle-aged Finnish men and women. Int J Epidemiol 1995;24:1110-1116.
1017. Mäki R, Jukola R. The project experience in the eyes of local health workers. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 311-318. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1018. Nikkari T, Luukkainen P, Pietinen P, Puska P. Fatty acid composition of serum lipid fractions in relation to gender and quality of dietary fat. Annals of Medicine 1995;27:491-498.
1019. Nissinen A. International collaboration in the North Karelia Project. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 327-330. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1020. Nissinen A, Tuomilehto J, Salomaa V, Puska P. Hypertension control. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 95-106. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1021. Pekkanen J, Tuomilehto J, Uutela A, Vartiainen E, Nissinen A. Social class, health behavior and mortality among Eastern Finnish men and women. BMJ 1995;311:589-93.
1022. Pekkanen J, Uutela A, Valkonen T, Vartiainen E, Tuomilehto J, Puska P. Coronary risk factor levels: Differences between educational groups in 1972-1987 in Eastern Finland. J Epidemiol Commun Health 1995;49:144-149.
1023. Pekkanen J, Vartiainen E, Tuomilehto J, Puska P. Differences between educational groups in risk factor trends. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 131-140. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1024. Perola M, Sajantila A, Sarti C, Stengård J, Tamminen M, Puska P, Huttunen J, Tuomilehto J, Peltonen L. Angiotensin-converting enzyme genotypes in the high- and low risk area for coronary heart disease in Finland. Genetic Epidemiology 1995;12:391-399.

1025. Pietinen P, Vartiainen E. Dietary changes. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 107-118. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1026. Puska P. Communication with the population: the North Karelia Project experience. *J Hum Hypertens* 1995;9:63-66.
1027. Puska P. Evaluation. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 57-64. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1028. Puska P. Experience with major subprogrammes and examples of innovative interventions. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 273-288. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1029. Puska P. General discussion, recommendations and conclusions. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 345-356. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1030. Puska P. General principles and intervention strategies. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 31-56. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1031. Puska P. Main outline of the North Karelia Project. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 23-30. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1032. Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1033. Roos E, Kleemola P, Pietinen P. Tyydyttyneen rasvan lähteet eri väestöryhmien ravinnossa. *Suom Lääkäri* 1995;50:1735-1741.
1034. Roos E, Ovaskainen M-L, Pietinen P. Validation of three saturated fat indices. *Scand J Nutrition* 1995;39:55-59.
1035. Salomaa V, Rasi V, Pekkanen J, Vahtera E, Jauhainen M, Vartiainen E, Ehnholm C, Tuomilehto J, Myllylä G. Association of hormone replacement therapy with hemostatic and other cardiovascular risk factors. The FINRISK Hemostasis Study. *Arteriosclerosis, Thrombosis and Vascular Biology* 1995;15:1549-1555.
1036. Sarti C. Trends in cerebrovascular mortality and incidence. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 185-192. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1037. Schreiner P, Pitkäniemi J, Pekkanen J, Salomaa VV. Reliability of near-infrared interactance body fat assessment relative to standard anthropometric techniques: a pilot study from the FINMONICA survey. *J Clin Epidemiol* 1995;48:1361-7.
1038. Vartiainen E, Jousilahti P, Pekkanen J, Tuomilehto J, Puska P. Predicting ischemic heart disease mortality with the classical risk factors. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 233-240. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1039. Vartiainen E, Puska P, Jousilahti P, Korhonen HJ, Tuomilehto J, Nissinen A. Twenty years trends in coronary risk factors in North Karelia and other areas of Finland. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 77-94. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1040. Vartiainen E, Puska P, Pekkanen J, Tuomilehto J, Jousilahti P. Do changes in risk factors in Finland explain the changes in ischaemic heart disease mortality? In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 241-254. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.
1041. Vartiainen E, Sarti C, Tuomilehto J, Kuulasmaa K. Do changes in classical risk factors explain changes in stroke mortality in Finland? *BMJ* 1995;310:901-904.
1042. Vartiainen E, Tossavainen K, Puska P. The North Karelia youth programmes. In: Puska P, Tuomilehto J, Nissinen A, Vartiainen E (Eds). The North Karelia Project. 20 year results and experiences, pp 289-310. National Public Health Institute, KTL. Helsinki University Printing House, Helsinki 1995.

**1994**

1043. Alfthan G, Männistö S, Valsta L, Pietinen P. Naisten altistuminen ravinnon elohopealle Suomessa. Elintarviketutkimustuotanto 1/1994, 1-14.
1044. Alfthan G, Männistö S, Valsta L, Pietinen P, Valkonen S, Aitio A. Veren lyijypitoisuus ja lyijyn saanti ravinnosta pääkaupunkiseudulla. Elintarviketutkimustuotanto 1/1994, 1-17.
1045. Jousilahti P, Tuomilehto J, Korhonen HJ, Vartiainen E, Puska P, Nissinen A. Trends in cardiovascular disease risk factor clustering in Eastern Finland: Results of 15-year follow-up of the North Karelia Project. Prev Med 1994;23:6-14.
1046. Karvonen M. Chlamydia pneumoniae antibody prevalence in Finland. Regional differences in the IgG antibody prevalence and the association of C. pneumoniae seropositivity with the mortality from coronary heart disease. Thesis. Publication of the National Public Health Institute NPHI A8/1994. Paintmedia Oy, Helsinki 1994.
1047. Kiiskinen U, Vartiainen E, Puska P, Pekurinen M: Työkyvyttömyyseläkkeiden yleisyys ja kustannukset 35-64-vuotiailta vuosina 1972-1992. Suom Lääkäril 1994;49:213-217.
1048. Kleemola P, Virtanen M, Pietinen P. The 1992 Dietary Survey of Finnish Adults. Kansanterveyslaitoksen julkaisuja B2/1994.
1049. Nissinen A, Salomaa V, Kastarinen M, Peltola H, Korhonen HJ, Vartiainen E, Tuomilehto J. Kohonneen verenpaineen hoidon kehitys Suomessa 1982-1992. Suom Lääkäril 1994;49:3017-21.
1050. Pietinen P, Kleemola P, Männistö S, Valsta L, Virtanen M. Suomalaisen ravinnon muutokset. FINRAVINTO-tutkimuksen tulokset. Suom Lääkäril 1994;49:1712-1720.
1051. Pietinen P, Vartiainen E, Männistö S. Suomalaisen painon kehitys: mitä 20 vuodessa on tapahtunut? Suom Lääkäril 1994;49:3319-3323.
1052. Matilainen T, Puska P, Berg M-A, Pokusajeva S, Moisejeva N, Uhanov M, Artemjev A. Health related behaviours in the Republic of Karelia, Russia, and in North Karelia, Finland. J Behav Med 1994;4:285-304.
1053. Salomaa V, Rasi V, Pekkanen J, Vahtera E, Jauhainen M, Vartiainen E, Myllylä G, Ehnholm C. Haemostatic factors and prevalent coronary heart disease; the FINRISK haemostasis study. Eur Heart J 1994;15:1293-1299.
1054. Salomaa VV, Rasi VP, Vahtera EM, Pekkanen J, Pursiainen M, Jauhainen M, Vartiainen E, Ehnholm CP, Myllylä GJ. Haemostatic factors and lipoprotein (a) in three geographical areas in Finland: the Finrisk haemostatic study. J Cardiovascular Risk 1994;1:241-248.
1055. Salomaa V, Vartiainen E, Korhonen HJ, Haukkala A, Tuomilehto J, Nissinen A, Puska P. Sydän- ja verisuonitautien vaaratetkijämäutokset verenpainepotilailla ja mussa väestössä 1982-1992. Suom Lääkäril 1994;49:1926-1932.
1056. Sarti C, Vartiainen E, Torppa J, Tuomilehto J, Puska P. Trends in cardiovascular mortality and in its risk factors in Finland during the last 20 years. Health Rep 1994;6:196-206.
1057. World Health Organization MONICA Project, Stewart AW, Kuulasmaa K, Beaglehole R, Tuomilehto J, Puska P, Vartiainen E, Korhonen H, Nissinen A, Torppa J. Ecological analysis of the association between mortality and major risk factors of cardiovascular disease. Int J Epidemiol 1994;23:505-16.
1058. Vartiainen E, Puska P, Jousilahti P, Korhonen HJ, Tuomilehto J, Nissinen A. Twenty-year trends in coronary risk factors in North Karelia and in other areas of Finland. Int J Epidemiol 1994;23:495-504.
1059. Vartiainen E, Puska P, Pekkanen J, Tuomilehto J, Jousilahti P. Changes in risk factors explain changes in mortality from ischaemic heart disease in Finland. BMJ 1994;309:23-27.
1060. Vartiainen E, Puska P, Pekkanen J, Tuomilehto J, Lönnqvist J, Ehnholm C. Serum cholesterol concentration and mortality from accidents, suicide, and other violent causes. BMJ 1994;309:445-447.
1061. Vartiainen E, Tuomilehto J, Salomaa V, Jousilahti P, Ehnholm C, Puska P. HDL-kolesterolin vaikuttus suomalaisen sydämfarktisairastuvuuteen. Suom Lääkäril 1994;49:1131-1137.

**1993**

1062. Puska P. Influencing the diet of populations: the Finnish experience. Acta Cardiol 1993;48:481-482.
1063. Puska P. Kroonisten tautien ehkäisyn painopisteitä (Pääkirjoitus). Suom Lääkäril 1993;48:1741-1742.
1064. Puska P, Korhonen HJ, Torppa J, Tuomilehto J, Vartiainen E, Pietinen P, Nissinen A. Does community-wide

prevention of cardiovascular diseases influence cancer mortality? Eur J Cancer Prev 1993;2:457-460.

1065. Puska P, Matilainen T, Jousilahti P, Korhonen H, Vartiainen E, Pokusajeva S, Moisejeva N, Uhanov M, Kallio I, Artemjev A. Cardiovascular risk factors in the Republic of Karelia, Russia, and in North Karelia, Finland. Int J Epidemiol 1993;22:1048-1055.
1066. Puska P, Vartiainen E, Tuomilehto J, Jousilahti P, Korhonen HJ, Tamminen M, Nissinen A. Sydän- ja verisuonitautien riskitekijöiden muutokset Suomessa. Suom Lääkäril 1993;48:3017-3022.
1067. Tuomilehto J, Sarti C, Torppa J, Salmi K, Puska P. Trends in stroke mortality and incidence in Finland in the 1970s and 1980s. Ann Epidemiol 1993;3:519-523.
1068. Vartiainen E, Jousilahti P, Tamminen M, Korhonen HJ, Puska P. FINRISKI '92: Helsinki ja Vantaa. Kansanterveyslaitoksen julkaisuja B2/1993. Helsinki 1993.
1069. Vartiainen E, Jousilahti P, Tamminen M, Korhonen HJ, Tuomilehto J, Sundvall J, Jauhainen M, Puska P. FINRISKI '92: Tutkimus kansanterveydellisistä riskitekijöistä, niihin liittyvistä elintavoista, oireista ja terveyspalvelujen käytöstä. Tutkimuksen toteutus ja perustaulukot. Kansanterveyslaitoksen julkaisuja B 9/1993. Helsinki 1993.
1070. Vartiainen E, Puska P, Pekkanen J, Tuomilehto J, Lönnqvist J. Kolesteroli ja väkivaltakuolleisuus. Suom Lääkäril 1993;48:2769-2772.

## 1992

1071. Puska P. Public policy for sound hearts. World Health Forum 1992(Jan-Feb):19-20.
1072. Puska P. The North Karelia Project: nearly 20 years of successful prevention of CVD in Finland. Hygie 1992;11:33-35.
1073. Puska P, Vartiainen E, Jousilahti P, Korhonen HJ, Tuomilehto J, Tamminen M, Muuttoranta A, Nissinen A, Pietinen P, Aro A, Jauhainen M, Ehnholm C, Huttunen JK. Suomalaisten kolesterolitaso vuonna 1992: ennakkotiedot FINRISKI 92 -tutkimuksesta. Suom Lääkäril 1992;(47)19-20:1865-1867.
1074. Pyörälä K, Puska P, Aro A, Ehnholm C, Jauhainen M, Pekkanen J, Viikari J, Penttilä I. Suomalaisten veren kolesterolipitoisuuden muutos on totta. Duodecim 1992;108:1900-1903.
1075. Vartiainen E, Puska P, Tuomilehto J. Kuinka paljon riskitekijäin muutos selittää sepelvaltimotautikuolemien vähennemistä. Suom Lääkäril 1992;47:2260-2263.

## 1991

1076. Berg M, Pietinen P, Puska P. Ravintovalistuksen teho. Suom Lääkäril 1991;46:253-259.
1077. Gey KF, Puska P, Jordan P, Moser UK. Inverse correlation between plasma vitamin E and mortality from ischemic heart disease in cross-cultural epidemiology. Am J Clin Nutr 1991;53:326S-334S.
1078. McAlister A, Puska P, Orlandi M, Bye LL, Zyblot P. Behaviour modification - principles and illustrations. In: Holland WW, Detels R, Knox G (Eds). Oxford Textbook of Public Health. Second Ed, volume 3, Applications in Public Health. Oxford University Press, Oxford, 1991:3-16.
1079. Nissinen A, Wiklund I, Lahti T, Akkila J, Wilson A, Wahl M, Puska P. Anti-anginal therapy and quality of life. A comparison of the effects of transdermal nitroglycerin and long-acting oral nitrates. J Clin Epidemiol 1991;44:989-997.
1080. Puska P. Intervention and experimental studies. In: Holland W, Detels R, Knox G (Eds). Oxford Textbook of Public Health. Second Ed, volume 2, Methods of Public Health. Oxford University Press, Oxford, 1991:177-187.
1081. Pyörälä K, Puska P. Sepelvaltimotaudin ehkäisy Suomessa. Duodecim 1991;107:1180-1184.
1082. Staessen J, EWPHE Group, Tuomilehto J, Puska P. Mortality and treated blood pressure in patients of the European Working Party on High Blood Pressure in the Elderly trial. Am J Med 1991;90:60S-61S.
1083. Staessen J, EWPHE Group, Tuomilehto J, Puska P. The determinants and prognostic significance of serum uric acid in elderly patients of the European Working Party on High Blood Pressure in the Elderly trial. Am J Med 1991;90:50S-54S.
1084. Thijs L, EWPHE Group, Tuomilehto J, Puska P. Age-related hypotensive effects of placebo and active treatment in patients older than 60 years. Am J Med 1991;90:24S-26S.

1085. Tuomilehto J, Mustaniemi H, Puska P. The Northern Karelia Project: community-based prevention of coronary heart disease since 1972. In: Proceedings from the Sixth Paulo Foundation International Symposium. Acta Universitatis Ouluensis Ser. D, Medica 1991;39-48.
1086. Vartiainen E, Korhonen HJ, Pietinen P, Tuomilehto J, Kartovaara L, Nissinen A, Puska P. Fifteen-year trends in coronary risk factors with special reference to North Karelia. Int J Epidemiol 1991;20:651-662.
1087. Vartiainen E, Korhonen HJ, Puska P, Berg M. Miksi tupakointi ei vähene Suomessa. Suom Lääkäril 1991;46:2525-2528.
1088. Vartiainen E, Mustaniemi H, Urjanheimo E, Muuttoranta A, Vänskä O, Kuosmanen P, Korhonen HJ, Pietinen P, Berg M, Puska P. Pohjois-Karjalan kolesteroliprojekti: koko väestön kolesterolimittaus onnistuu. Suom Lääkäril 1991;46:40-43.
1089. Vartiainen E, Pekkanen J, Tuomilehto J, Pitkäniemi J, Salomaa V, Puska P. Sydän- ja verisuonisairauksien riskitekijöiden osuus sepelvaltimotautikuolleisuudessa. Suom Lääkäril 1991;46:1876-1881.

**1990**

1090. Döring A, Pajak A, Ferrario M, Grafnetter D, Kuulasmaa K, for the WHO MONICA Project. Methods of total cholesterol measurement in the baseline survey of the WHO MONICA Project. Rev Epidemiol Sante Publique 1990;38:455-461.
1091. Puska P, Vartiainen E, Korhonen HJ, Kartovaara L, Berg M, Pietinen P, Nissinen A, Tuomilehto J. The North Karelia Project: results from a major national demonstration project on CHD prevention in Finland since 1972. In: Leaf A, Weber PC (Ed). Atherosclerosis Reviews 1990;21:109-117.
1092. Salomaa V, Korhonen HJ, Tuomilehto J, Vartiainen E, Pietinen P, Kartovaara L, Gref C, Nissinen A, Puska P. Fatty acid composition of serum cholesterol esters in different degrees of glucose tolerance: a population-based study. Metabolism 1990;39:1285-1291.
1093. Salomaa V, Korhonen HJ, Tuomilehto J, Vartiainen E, Pietinen P, Kartovaara L, Gref CG, Nissinen A, Puska P. Serum cholesterol distribution, measurement frequency and cholesterol awareness in three geographical areas of Finland. Eur Heart J 1990;11:294-301.
1094. Viinämäki H, Tähkä V, Koskela K, Puska P. Psychodynamic approach and health education. Nord Psykiatr Tidsskr 1990;44:17-23.

**1989**

1095. Iacono JM, Dougherty RM, Puska P, Pietinen P. Dietary polyunsaturated fat and hypertension. Ann Med 1989;21:251-254.
1096. Jalkanen L, Tuomilehto J, Nissinen A, Puska P. Changes in body mass index in a Finnish population between 1972 and 1982. J Intern Med 1989;226:163-170.
1097. Keil U, Kuulasmaa K, for the WHO MONICA Project. WHO MONICA Project: Risk factors. Int J Epidemiol 1989;18(Suppl 1):S46-S55.
1098. Kivelä S, Nissinen A, Punsar S, Puska P, Karvonen MJ. Changes in alcohol consumption and mortality in aged Finnish men. Ann Med 1989;21:245-246.
1099. Korhonen HJ, Vartiainen E, Salomaa V, Kartovaara L, Gref C, Pikkarainen J, Tuomilehto J, Pietinen P, Nissinen A, Puska P. Seerumin kolesterolipitoisuus Itä- ja Lounais-Suomessa. Tuloksia FINMONICA 1987 väestötutkimuksesta. Suom Lääkäril 1989;44:148-151.
1100. Kuusi T, Ehnholm C, Viikari J, Härkönen R, Vartiainen E, Puska P, Taskinen M. Postheparin plasma lipoprotein and hepatic lipase are determinants of hypo- and hyperalphalipoproteinaemia. J Lipid Res 1989;30:1117-1126.
1101. Lammi U, Kivelä S, Nissinen A, Punsar S, Puska P, Karvonen M. Predictors of disability in elderly Finnish men - longitudinal study. J Clin Epidemiol 1989;42:1215-1225.
1102. Marti B, Tuomilehto J, Korhonen HJ, Kartovaara L, Vartiainen E, Pietinen P, Puska P. Smoking and leanness: evidence for change in Finland. BMJ 1989;298:1287-1290.
1103. Pietinen P, Vartiainen E, Korhonen HJ, Kartovaara L, Uusitalo U, Tuomilehto J, Puska P. Nutrition as a component in community control of cardiovascular disease (North Karelia Project). Am J Clin Nutr 1989;49(suppl 5):1017-1024.

1104. Puska P. Health programmes and the community. *Hygie* 1989;8:5-9.
1105. Puska P, Tuomilehto J, Nissinen A, Salonen JT, Vartiainen E, Pietinen P, Koskela K. The North Karelia Project: 15 years of community-based prevention of coronary heart disease. *Ann Med* 1989;21:169-173.
1106. Puska P, Vartiainen E, Korhonen HJ, Pietinen P, Kartovaara L, Uusitalo U, Nissinen A, Tuomilehto J. Sydän- ja verisuonitautien riskitekijäin muutokset Suomessa 1972-87. *Suom Lääkäril* 1989;44:8-14.
1107. Salomaa V, Tuomilehto J, Korhonen HJ, Vartiainen E, Kartovaara L, Pietinen P, Nissinen A, Puska P. Kolesterolimittaukset ja tietoisuus suurista seerumin kolesteroliarvoista Pohjois-Karjalassa ja muualla Suomessa. *Suom Lääkäril* 1989;44:270-275.
1108. Salomaa V, Tuomilehto J, Nissinen A, Korhonen HJ, Vartiainen E, Kartovaara L, Puska P. Kohonneen verenpaineen hoidon kehitys Suomessa vuosina 1982-1987. *Suom Lääkäril* 1989;44:1916-1922.
1109. Salomaa V, Tuomilehto J, Nissinen A, Korhonen HJ, Vartiainen E, Kartovaara L, Puska P. The development of hypertension care in Finland from 1982 to 1987. *J Hypertens* 1989;7:837-844.
1110. Salonen JT, Tuomilehto J, Nissinen A, Kaplan GA, Puska P. Contribution of risk factor changes to the decline in coronary incidence during the North Karelia Project: a within-community analysis. *Int J Epidemiol* 1989;18:595-601.
1111. The WHO MONICA Project. A worldwide monitoring system for cardiovascular diseases: Cardiovascular mortality and risk factors in selected communities. *World Health Stat A* 1989;27:149.
1112. Tuomilehto J, Puska P, Korhonen HJ, Mustaniemi H, Vartiainen E, Nissinen A, Kuulasmaa K, Niemensivu H, Salonen JT. Trends and determinants of ischaemic heart disease mortality in Finland: with special reference to a possible levelling off in the early 1980's. *Int J Epidemiol* 1989;18 (Suppl 1):S109-S117.

**1988**

1113. Kaplan GA, Salonen JT, Cohen RD, Brand RJ, Syme SL, Puska P. Social connections and mortality from all causes and from cardiovascular disease: prospective evidence from Eastern Finland. *Am J Epidemiol* 1988;128:370-380.
1114. Kivelä S, Nissinen A, Ketola A, Punsar S, Puska P, Karvonen MJ. Changes in alcohol consumption during a ten-year follow-up among Finnish men aged 55-74 years. *Funct Neurol* 1988;3:167-178.
1115. Kivelä SL, Nissinen A, Puska P. Dimensions of health behavior among the 65-74-year-old population in Eastern Finland. *Funct Neurol* 1988;3:309-325.
1116. Kuusipalo J, Mikkola M, Moisio S, Puska P. Two years of the East Finland berry and vegetable project: an offshoot of the North Karelia Project. *Health Promot* 1988;3:313-317.
1117. Marti B, Salonen JT, Tuomilehto J, Puska P. 10-year trends in physical activity in the Eastern Finnish adult population: relationship to socioeconomic and lifestyle characteristics. *Acta Med Scand* 1988;224:195-203.
1118. Nissinen A, Tuomilehto J, Korhonen HJ, Piha T, Salonen JT, Puska P. Ten-year results of hypertension care in the community; follow-up of the North Karelia hypertension control program. *Am J Epidemiol* 1988;127:488-499.
1119. Nissinen A, Tuomilehto J, Puska P. From pilot project to national implementation: experiences from the North Karelia Project. *Scand J Prim Health Care* 1988(Suppl 1):49-56.
1120. Pajak A, Kuulasmaa K, Tuomilehto J, Ruokokoski E, for the WHO MONICA Project. Geographical variation in the major risk factors of coronary heart disease in men and women aged 35-64 years. *World Health Stat Q* 1988;41:115-40.
1121. Pietinen P, Nissinen A, Vartiainen E, Tuomilehto J, Uusitalo U, Ketola A, Moisio S, Puska P. Dietary changes in the North Karelia Project (1972-1982). *Prev Med* 1988;17:183-193.
1122. Puska P, Niemensivu H, Puhakka P, Alhainen L, Koskela K, Moisio S, Viri L. Results of a one-year worksite and mass media based intervention on health behaviour and chronic disease risk factors. *Scand J Soc Med* 1988;16:241-250.
1123. Solakivi T, Salo MK, Puska P, Nikkari T. Plasma apolipoprotein B in middle-aged Finnish men: evidence for a regional gradient of apo B and lack of negative correlation between apo B and dietary linoleate in hyperapobetalipoproteinemia. *Atherosclerosis* 1988;72:55-61.
1124. Tunstall-Pedoe H, Puska P, Tuomilehto J. The World Health Organization MONICA Project (monitoring trends and determinants in cardiovascular disease): a major international collaboration. *J Clin Epidemiol* 1988;41:105-114.

**1987**

1125. Jalkanen L, Tuomilehto J, Tanskanen A, Puska P. Accuracy of self-reported body weight compared to measured body weight. *Scand J Soc Med* 1987;15:191-198.
1126. Koskela K, Puska P. Community action against cardiovascular disease in Finland. *World Health Forum* 1987;8:53-55.
1127. Nissinen A, Pietinen P, Tuomilehto J, Vartiainen E, Iacono J, Puska P. Predictors of blood pressure changes in a series of controlled dietary intervention studies. *J Hum Hypertens* 1987;1:167-174.
1128. Nissinen A, Piha T, Tuomilehto J, Romo M, Puska P. Comparison of the levels of cardiovascular risk factors between Eastern and South-Western Finland in 1982. *Acta Med Scand* 1987;222:389-400.
1129. Salonen JT, Happonen P, Salonen R, Korhonen HJ, Nissinen A, Puska P, Tuomilehto J, Vartiainen E. Interdependence of associations of physical activity, smoking, and alcohol and coffee consumption with serum high-density lipoprotein and non-high-density lipoprotein cholesterol - a population study in Eastern Finland. *Prev Med* 1987;16:647-658.
1130. Tuomilehto J, Marti B, Salonen JT, Virtala E, Lahti T, Puska P. Leisure-time physical activity related to risk factors of coronary heart disease in middle-aged Finnish men. *Eur Heart J* 1987;8:1047-1055.
1131. Tuomilehto J, Piha T, Nissinen A, Geboers J, Puska P. Trends in stroke mortality and in antihypertensive treatment in Finland from 1972 to 1984 with special reference to North Karelia. *J Hum Hypertens* 1987;1:201-208.
1132. Tuomilehto J, Puska P. The changing role and legitimate boundaries of epidemiology: community-based prevention programmes. *Soc Sci Med* 1987;26:589-598.
1133. Tuomilehto J, Salonen JT, Marti B, Jalkanen L, Puska P, Nissinen A, Wolf E. Body weight and risk of myocardial infarction and death in the adult population of Eastern Finland. *Br Med J (Clin Res Ed)* 1987;295:623-627.
1134. Tuomilehto J, Tanskanen A, Pietinen P, Aro A, Salonen JT, Happonen P, Nissinen A, Puska P. Coffee consumption is correlated with serum cholesterol in middle-aged Finnish men and women. *J Epidemiol Community Health* 1987;41:237-242.

**1986**

1135. Iacono JM, Dougherty RM, Puska P. Dietary fats and the management of hypertension. *Can J Physiol Pharmacol* 1986;64:856-862.
1136. Kuusipalo J, Mikkola M, Moisio S, Puska P. The East Finland berry and vegetable project: a health-related structural intervention programme. *Health Promot* 1986;1:385-391.
1137. Nissinen A, Tuomilehto J, Kottke T, Puska P. Cost-effectiveness of the North Karelia hypertension programme 1972-1977. *Med Care* 1986;24:767-780.
1138. Nissinen A, Tuomilehto J, Piha T, Puska P. Verenpaineen hoidon kehitys ja teho Itä-Suomessa - Pohjois-Karjala projektin tuloksia. *Suom Lääkäril* 1986;41:350-354.
1139. Puska P. Sydäntautikuolleisuuden lasku pysähtynyt. *Terveiset: Helsingin terveysviraston henkilöstölehti* 1987;4:7-8.
1140. Puska P, Koskela K, McAlister A, Mäyränen H, Smolander A, Moisio S, Viri L, Korpelainen V, Rogers EM. Use of lay opinion leaders to promote diffusion of health innovations in a community programme: lessons learned from the North Karelia Project. *Bull World Health Organ* 1986;64:437-446.
1141. Puska P, Nissinen A, Pietinen P, Iacono JM. Dietary fat and blood pressure: results from the controlled intervention studies. *Prog Lipid Res* 1986;25:495-497.
1142. Puska P, Pietinen P, Nissinen A, Tuomilehto J, Piha T. Community-based approach to control mild hypertension. *J Clin Hypertens* 1986;2:203-209.
1143. Riemersma RA, Wood DA, Butler S, Elton RA, Oliver M, Salo M, Nikkari T, Vartiainen E, Puska P, Gey F, Rubba P, Mancini M, Fidanza F. Linoleic acid content in adipose tissue and coronary heart disease. *Br Med J (Clin Res Ed)* 1986;292:1423-1427.
1144. Tremoli E, Petroni A, Socini A, Maderna P, Colli S, Paoletti R, Galli C, Ferro-Luzzi A, Strazzullo P, Mancini M, Puska P, Iacono J, Dougherty R. Dietary interventions in North Karelia, Finland and South Italy. *Atherosclerosis* 1986;59:101-111.
1145. Tuomilehto J, Geboers J, Salonen JT, Nissinen A, Kuulasmaa K, Puska P. Decline in cardiovascular mortality in North Karelia and other parts of Finland. *Br Med J (Clin Res Ed)* 1986;293:1068-1071.

1146. Tuomilehto J, Nissinen A, Puska P, Salonen JT, Jalkanen L. Long term effects of cessation of smoking on body weight, blood pressure and serum cholesterol in the middle-aged population with high blood pressure. *Addict Behav* 1986;11:1-9.
1147. Vartiainen E, Pallonen U, McAlister A, Koskela K, Puska P. Four-year follow-up results of the smoking prevention program in the North Karelia Youth Project. *Prev Med* 1986;15:692-698.
1148. Vartiainen E, Puska P, Koskela K, Nissinen A, Tuomilehto J. Ten year results of a community-based antismoking program (as part of the North Karelia Project in Finland). *Health Educ Res* 1986;1:175-184.

**1985**

1149. Huttunen JK, Pietinen P, Nissinen A, Puska P. Dietary factors and hypertension. *Acta Med Scand* 1985;71:72-82.
1150. Kottke TE, Puska P, Salonen JT, Tuomilehto J, Nissinen A. Projected effects of high-risk versus population-based prevention strategies in coronary heart disease. *Am J Epidemiol* 1985;121:697-704.
1151. Kuusi T, Ehnholm C, Huttunen JK, Kostiainen E, Pietinen P, Leino U, Uusitalo U, Nikkari T, Iacono JM, Puska P. Concentration and composition of serum lipoproteins during a low-fat diet at two levels of polyunsaturated fat. *J Lipid Res* 1985;26:360-367.
1152. Puska P. Pohjois-Karjala projekti: sydän- ja verisuonitautien yhteisötason ehkäisyohjelma. *Duodecim* 1985;101:2281-2294.
1153. Puska P, Iacono JM, Nissinen A, Vartiainen E, Dougherty R, Pietinen P, Leino U, Uusitalo U, Kuusi T, Kostiainen E, Nikkari T, Seppälä E, Vapaatalo H, Huttunen JK. Dietary fat and blood pressure: an intervention study on the effects of a low fat diet with two levels of polyunsaturated fat. *Prev Med* 1985;14:573-584.
1154. Puska P, Nissinen A, Tuomilehto J, Salonen JT, Koskela K, McAlister A, Kottke TE, Maccoby N, Farquhar JW. The community-based strategy to prevent coronary heart diseases: conclusions from the ten years of the North Karelia Project. *Annu Rev Public Health* 1985;6:147-193.
1155. Puska P, Tuomilehto J, Nissinen A, Salonen JT. Ten years of the North Karelia Project. *Acta Med Scand* 1985;701:66-71.
1156. Puska P, Tuomilehto J, Salonen JT, Nissinen A. Deset let projektu prevence ischemicke choroby srdeci V Severni Karelji. *Cas Lek Cesk* 1985;124:385-389.
1157. Salo MK, Vartiainen E, Puska P, Nikkari T. Platelet aggregation in Finnish men and its relation to fatty acids in platelets, plasma and adipose tissue. *Thromb Haemost* 1985;54:563-569.
1158. Tuomilehto J, Nissinen A, Wolf E, Geboers J, Piha T, Puska P. Effectiveness of treatment with antihypertensive drugs and trends in mortality from stroke in the community. *Br Med J (Clin Res Ed)* 1985;291:857-861.
1159. Tuomilehto J, Pietinen P, Salonen JT, Puska P, Nissinen A, Wolf E. Nutrition-related determinants of blood pressure. *Prev Med* 1985;14:413-427.

**1984**

1160. Ehnholm C, Huttunen JK, Pietinen P, Leino U, Mutanen M, Kostiainen E, Iacono JM, Dougherty R, Puska P. Effect of a diet low in saturated fatty acids on plasma lipids, lipoproteins, and HDL subfractions. *Arteriosclerosis* 1984;4:265-269.
1161. Iacono JM, Puska P, Dougherty RM. Studies on the effect of dietary fat on blood pressure. *Ann Clin Res* 1984;16(Suppl. 43):116-125.
1162. Kottke TE, Nissinen A, Puska P, Salonen JT, Tuomilehto J. Message dissemination for a community-based cardiovascular disease prevention program (the North Karelia Project). *Scand J Prim Health Care* 1984;2:99-104.
1163. Kottke TE, Puska P, Salonen JT, Tuomilehto J, Nissinen A. Changes in perceived heart disease risk and health during a community-based heart disease prevention program: the North Karelia Project. *Am J Public Health* 1984;74:1404-1405.
1164. Kottke TE, Puska P, Tuomilehto J, Nissinen A. Projected population effects of a nutritional blood pressure intervention on death rates from cardiovascular disease. *Ann Clin Res* 1984;16(Suppl. 43):171-173.
1165. Pietinen P, Tanskanen A, Nissinen A, Tuomilehto J, Puska P. Changes in dietary habits and knowledge concerning

salt during a community-based prevention programme for hypertension. Ann Clin Res 1984;16(Suppl. 43):150-155.

1166. Tanskanen A, Salonen JT, Tuomilehto J, Aro A, Puska P: Kahvin- ja teenjuonnin yhteys seerumin kolesterolitasoon suomalaisessa väestössä. Suom Lääkäril 1984;39:2953-2057.
1167. Tuomilehto J, Puska P, Nissinen A, Salonen JT, Tanskanen A, Pietinen P, Wolf E. Community-based prevention of hypertension in North Karelia, Finland. Ann Clin Res 1984;16(Suppl 43):18-27.

## 1983

1168. Iacono J, Puska P, Dougherty R, Pietinen P, Vartiainen E, Leino U, Mutanen M, Moisio S. Effect of dietary fat on blood pressure in a rural Finnish population. Am J Clin Nutr 1983;38:860-869.
1169. Leino U, Pietinen P, Moisio S, Smolander A, Puska P. Tehostettu ravitsemusohjaus Pohjois-Karjalassa. Suom Lääkäril 1983;38:765-770.
1170. Puska P, Iacono JM, Nissinen A, Korhonen HJ, Vartiainen E, Pietinen P, Dougherty R, Leino U, Mutanen M, Moisio S, Huttunen J. Controlled, randomized trial of the effect of dietary fat on blood pressure. Lancet 1983;1:1-5.
1171. Puska P, Koskela K. Community-based strategies to fight smoking: experiences from the North Karelia Project in Finland. N Y State J Med 1983;83:1335-1338.
1172. Puska P, Nissinen A, Pietinen P, Korhonen HJ, Vartiainen E, Leino U, Mutanen M, Tuomilehto J, Huttunen J, Dougherty R, Iacono J. Role of dietary fats in blood pressure control. J Hypertens 1983;1(Suppl. 2):316-318.
1173. Puska P, Nissinen A, Salonen JT, Tuomilehto J. Ten years of the North Karelia Project: results with community-based prevention of coronary heart disease. Scand J Soc Med 1983;11:65-68.
1174. Puska P, Salonen JT, Nissinen A, Tuomilehto J, Vartiainen E, Korhonen HJ, Tanskanen A, Rönnqvist P, Koskela K, Huttunen J. Change in risk factors of coronary heart disease during 10 years of a community intervention programme (North Karelia Project). Br Med J (Clin Res Ed) 1983;287:1840-1844.
1175. Puska P, Salonen JT, Nissinen A, Tuomilehto J. The North Karelia Project. Prev Med 1983;12:191-195.
1176. Puska P, Salonen JT, Tuomilehto J, Nissinen A, Kottke TE. Evaluating community-based preventive cardiovascular programs: problems and experiences from the North Karelia Project. J Community Health 1983;9:49-64.
1177. Salonen JT, Puska P. Is there an association between serum cholesterol and blood pressure changes? Acta Med Scand 1983;214:49-54.
1178. Salonen JT, Puska P. Relation of serum cholesterol and triglycerides to the high risk of acute myocardial infarction, cerebral stroke and death in Eastern Finnish male population. Int J Epidemiol 1983;12:26-30.
1179. Salonen JT, Puska P, Kottke TE, Tuomilehto J, Nissinen A. Decline in mortality from coronary heart disease in Finland from 1969 to 1979. Br Med J (Clin Res Ed) 1983;286:1857-1860.
1180. Salonen JT, Puska P, Tuomilehto J. Sepelvaltimotautikuolleisuuden muutokset vuosina 1969-1979. Suom Lääkäril 1983;38:1648-1653.
1181. Salonen JT, Puska P, Tanskanen A, Virtamo J, Tuomilehto J, Huttunen J. Serum HDL cholesterol in a high coronary risk population in Eastern Finland. Acta Med Scand 1983;213:255-261.

## 1982

1182. Aho K, Salonen JT, Puska P. Autoantibodies predicting death due to cardiovascular disease. Cardiology 1982;69:125-129.
1183. Ehnholm C, Huttunen JK, Pietinen P, Leino U, Mutanen M, Kostiainen E, Pikkarainen J, Dougherty R, Iacono J, Puska P. Effect of diet on serum lipoproteins in a population with a high risk of coronary heart disease. N Engl J Med 1982;307:850-855.
1184. Iacono J, Dougherty R, Puska P. Reproduction of blood pressure associated with dietary polyunsaturated fat. Hypertension 1982(Suppl 3):34-42.
1185. Kottke TE, Puska P, Feldman R, Salonen JT, Tuomilehto J. A decline in earning losses associated with a community-based cardiovascular disease prevention project. Med Care 1982;20:663-675.
1186. McAlister A, Puska P, Salonen JT, Tuomilehto J, Koskela K. Theory and action for health promotion: illustration from

the North Karelia Project. Am J Public Health 1982;72:43-50.

1187. Nissinen A, Enlund H, Tuomilehto J, Puska P. Hypertension care in the community - a comparison between an active community programme (the North Karelia Project). Public Health 1982;96:256-268.
1188. Nissinen A, Pietinen P, Tuomilehto J, Tanskanen A, Moisio S, Puska P. Experiences with dietary intervention in hypertension control. Implementation of the North Karelia Salt Project. Magnesium 1982;1:232-240.
1189. Puska P, Nissinen A, Tuomilehto J, Elo J, Salonen JT. Community-based control of hypertension: results from the North Karelia Project in 1972-1977. Magnesium 1982;1:204-212.
1190. Puska P, Pietinen P, Nissinen A, Ehnholm C, Leino U, Mutanen M, Moisio S, Vartiainen E, Smolander A, Kostiainen E, Huttunen JK. Ruokavalion muutos ja sepelvaltimotaudin riskitekijät. Suom Lääkäril 1982;37:1104-1111.
1191. Puska P, Vartiainen E, Pallonen U, Salonen J, Pöyhiä P, Koskela K, McAlister A. The North Karelia Youth Project: evaluation of two years' intervention on health behaviour and CVD risk factors among 13- to 15-years old children. Prev Med 1982;11:550-570.
1192. Salonen JT, Alfthan G, Huttunen JK, Pikkarainen J, Puska P. Association between cardiovascular death and myocardial infarction and serum selenium in a matched-pair longitudinal study. Lancet 1982(July 24):175-179.
1193. Salonen JT, Puska P, Tuomilehto J. Physical activity and risk of myocardial infarction, cerebral stroke and death - a longitudinal study in Eastern Finland. Am J Epidemiol 1982;115:526-537.
1194. Salonen JT, Puska P, Tuomilehto J. Työ- ja vapaa-ajan liikunnan suhde sydäninfarkti-, aivohalvaus- ja kuolemanriskiin: tuloksia Itä-Suomen sydäntautitutkimuksen 7-vuotisseurannasta. Sos Laaketiet Aikak 1982;19:140-153.
1195. Salonen JT, Puska P, Tuomilehto J, Homan K. Relation of blood pressure, serum lipids, and smoking to the risk of cerebral stroke. A longitudinal study in Eastern Finland. Stroke 1982;13:327-333.
1196. Vartiainen E, Puska P, Pallonen U, Pöyhiä P. Effects of two years' educational intervention on dietary habits, serum cholesterol and blood pressure among 13 to 15 years old adolescents - The North Karelia Youth Project. Acta Cardiol 1982;37:199-220.
1197. Vartiainen E, Puska P, Salonen JT. Serum total cholesterol, HDL cholesterol and blood pressure levels in 13-year-old children in Eastern Finland. The North Karelia Youth Project. Acta Med Scand 1982;211:95-103.

## 1981

1198. Elo J, Tuomilehto J, Nissinen A, Puska P. A community-based hypertension register as a part of a systematic hypertension control project: experiences from the North Karelia Project. Med Inf (LOND) 1981;6:57-72.
1199. Nissinen A, Tuomilehto J, Elo J, Salonen JT, Puska P. Implementation of a hypertension control program in the county of North Karelia, Finland. Public Health Rep 1981;96:503-514.
1200. Pietinen P, Ruotsalainen P, Tanskanen A, Puska P. Sodium intake reduction in volunteer families by using salt substitute and nutrition counselling. Ann Nutr Metab 1981;25:371-380.
1201. Puska P. The North Karelia Project (editorial). Rev Epidemiol Sante Publique 1981;29:109-111.
1202. Puska P, Neittaanmäki L, Tuomilehto J. Survey of local health personnel and decision makers concerning the North Karelia Project. A community program for control of cardiovascular diseases. Prev Med 1981;10:564-576.
1203. Puska P, Tuomilehto J, Salonen J, Nissinen A, Virtamo J, Björkqvist S, Koskela K, Neittaanmäki L, Takalo T, Kottke TE, Mäki J, Sipilä P, Varviko P; WHO. Community control of cardiovascular diseases. The North Karelia Project. Evaluation of a comprehensive community programme for control of cardiovascular diseases in North Karelia, Finland 1972-1977. WHO Regional Office for Europe, Copenhagen 1981.
1204. Salonen JT, Heinonen OP, Kottke TE, Puska P. Change in health behaviour in relation to estimated coronary heart diseases risk during a community-based cardiovascular prevention programme. Int J Epidemiol 1981;10:343-354.
1205. Salonen JT, Puska P, Kottke TE. Smoking, blood pressure and serum cholesterol as risk factors of acute myocardial infarction and death among men in Eastern Finland. Eur Heart J 1981;2:365-373.
1206. Salonen JT, Puska P, Kottke TE, Heinonen OP. Coronary risk factor clustering patterns in Eastern Finland. Int J Epidemiol 1981;10:203-210.

1207. Salonen JT, Puska P, Kottke TE, Tuomilehto J. Changes in smoking, serum cholesterol and blood pressure levels during a community-based cardiovascular diseases prevention program - the North Karelia Project. *Am J Epidemiol* 1981;114:81-94.
1208. Salonen JT, Tuomilehto J, Puska P. The relation to physical activity changes in serum cholesterol and body weight in a three-year follow-up of population sample. *Scand J Soc Med* 1981;9:109-117.
1209. Tuomilehto J, Puska P, Tanskanen A, Karppanen H, Pietinen P, Nissinen A, Enlund H, Ruotsalainen A. A community-based intervention study on the feasibility and effects of the reduction of salt intake in North Karelia, Finland. *Acta Cardiol* 1981;36:83-104.

**1980**

1210. Puska P, Kottke TE, Salonen JT, Tuomilehto J, Koskela K, Neittaanmäki L. Tehostetun terveyskasvatusohjelman mahdolliset sivuvaikutukset yhteisössä. *Sos Lääketiet Aikak* 1980;17:167-175.
1211. Puska P, Tuomilehto J, Salonen JT, Neittaanmäki L, Mäki J, Virtamo J, Nissinen A, Koskela K, Takalo T. Kansanterveysohjelman vaikutus sydäntautien riskitekijöihin. *Suom Lääkäril* 1980;35:1285-1293.
1212. Tuomilehto J, Nissinen A, Salonen JT, Elo J, Puska P. Pohjois-Karjala projektiin verenpaineohjelman tulokset. *Suom Lääkäril* 1980;35:2819-2826.

**1979**

1213. Koskela K, Salonen JT, Puska P, Björkqvist S, Mäki J. Tupakastavieroittamisryhmätoiminta osana Pohjois-Karjala projektiin tupakkaohjelmaa. *Sos Laaketiet Aikak* 1979;16:10-21.
1214. Kottke TE, Tuomilehto J, Puska P, Salonen JT. The relationship of symptoms and blood pressure in a population sample. *Int J Epidemiol* 1979;8:355-359.
1215. Nissinen A. An evaluation of the community based hypertension programme of the North Karelia Project. With special reference to the awareness and treatment of elevated blood pressure and the blood pressure level in the population. Thesis. Publications of Kuopio University, 1979.
1216. Nissinen A, Tuomilehto J, Puska P. Follow-up of the hypertensive patients in North Karelia and some results from the hypertension register. *Acta Med Scand* 1979;626(Suppl.):29-32.
1217. Pohjois-Karjala projekti. Pohjois-Karjala projektiin peruskartoitus ja loppukartoitus – toteutus ja perustaulukot. Kuopion korkeakoulu, Pohjois-Karjala projekti M:1/1979. Kuopion työkeskus, Kuopio 1979.
1218. Puska P. Tupakastavieroitus tutkimustoiminnan kohteena. *Sos Laaketiet Aikak* 1979;16:4-5.
1219. Puska P, Koskela K, Björkqvist S, Neittaanmäki L, Nissinen A, Salonen JT, Takalo T, Tuomilehto J. Pohjois-Karjala projekti: sydän- ja verisuonitautien yhteisötason torjuntaohjelma. *Sosiaalinen aikakauskirja* 1979;1:31.
1220. Puska P, Koskela K, Salonen JT, Tuomilehto. Changing the cardiovascular risk in the community: the North Karelia Project. *Health Educ* 1979;18:7-13.
1221. Puska P, Tuomilehto J. Sydäntautien ehkäisyä samanlaisin ohjelmin Suomessa ja USA:ssa. *Suom Lääkäril* 1979;34:2107-2109.
1222. Puska P, Tuomilehto J, Nissinen A, Salonen JT. Changes in coronary risk factors during comprehensive five-year community programme to control cardiovascular diseases (the North Karelia Project). *Br Med J* 1979;2:1173-1178.
1223. Puska P, Tuomilehto J, Nissinen A, Salonen JT. Principles and experiences of a community control programme for hypertension as part of the North Karelia Project. *Acta Med Scand* 1979;626(Suppl.):22-24.
1224. Puska P, Tuomilehto J, Salonen JT, Virtamo J, Mustaniemi H. Community control of acute myocardial infarction in North Karelia. In: Dietrich E ed. Noninvasive cardiovascular diagnosis: Current concepts. Baltimore: 1978:299-307.
1225. Salonen JT, Puska P, Mustaniemi H. Changes in morbidity and mortality during comprehensive community programme to control cardiovascular diseases during 1972-1977 in North Karelia. *Br Med J* 1979;2:1178-1183.
1226. Tuomilehto J, Nissinen A, Puska P. Advances in the management of hypertension in the community over four years of intervention of the North Karelia Project. *Public Health* 1979;93:143-152.
1227. Tuomilehto J, Puska P, Nissinen A, Virtamo J. Epidemiology and treatment of hypertension in North Karelia with special reference to detection for hypertension. *Acta Med Scand* 1979;626:25-28.

1228. Tuomilehto J, Puska P, Virtamo J, Mäki J, Salonen JT, Koskela K. The levels of the major risk indicators of cardiovascular diseases in Eastern Finland prior to a community-based intervention programme (the North Karelia Project). *Acta Cardiol* 1979;6:359-374.

**1978**

1229. Nissinen A, Tuomilehto J, Puska P. The hypertension register of the North Karelia Project. *Clin Sci Mol Med* 1978;53:355s-358s.
1230. Pajunpää H, Puska P: Tupakoinnin lopettamiseen liittyvät oireet ja niiden hoito. *Suom Lääkäril* 1978;33:217-218.
1231. Pallonen U, Puska P, Koskela K. A community antismoking program as part of comprehensive CVD control program. In: Progress in smoking cessation. American Cancer Society, 1978:199-204. (Proceedings of International Conference on Smoking Cessation).
1232. Puska P: Tavoitteeksi kansan terveys. *Suom Lääkäril* 1978;33:10-12.
1233. Puska P, Koskela K: Onnistuuko tupakoinnista vieroittaminen. *Suom Lääkäril* 1978;33:120-124.
1234. Puska P, Tuomilehto J. Principles of comprehensive community programme for control of cardiovascular diseases, as applied in the North Karelia Project. *Przegl Lek* 1978;35:323-332.
1235. Puska P, Virtamo J, Tuomilehto J, Mäki J, Neittaanmäki L. Cardiovascular risk factor changes in three year follow-up of a cohort in connection with a community programme (The North Karelia Project). *Acta Med Scand* 1978;204:381-388.
1236. Tuomilehto J, Koskela K, Puska P, Björkqvist S, Salonen J. A community anti-smoking programme: interim evaluation of the North Karelia Project. *Int J Health Educ* 1978;21(Suppl.4):3-15.
1237. Tuomilehto J, Nissinen A, Puska P, Virtamo J. Some results from community control programme for hypertension: experiences from North Karelia. *Acta Cardiol* 1978;33:103-106.
1238. Tuomilehto J, Puska P, Virtamo J, Neittaanmäki L, Koskela K. Coronary risk factors and socioeconomic status in Eastern Finland. *Prev Med* 1978;7:539-549.

**1976**

1239. Koskela K, Puimalainen, Puska P, Tuomilehto J, Virtamo J, Björkqvist, Nissinen A, Pakarinen, Salonen J. Terveyskasvatus Pohjois-Karjala projektissa, periaatteita ja kokemuksia. *Alkoholipoliitikka* 1976;6:280.
1240. Koskela K, Puska P, Tuomilehto J. The North Karelia project: a first evaluation. *Int J Health Educ* 1976;19:59-66.
1241. Puska P. North Karelia project, design and experiences with a programme for community control of cardiovascular disease. *Archives des Maladies du Coueur et des Vaisseaux* 1976;68:133-140.
1242. Puska P, Koskela K, Pakarinen P, Puimalainen P, Soininen V, Tuomilehto J. North Karelia project: a programme for community control of cardiovascular diseases. *Scand J Soc Med* 1976;4:57-60.
1243. Puska P, Tuomilehto J, Koskela K, Helenius, Soininen. Perushoidon kehittämistavoitteita Pohjois-Karjala projektin kokemusten valossa. *Sosiaalinen Aikakauskirja* 1976;5:29.
1244. Tuomilehto J. Feasibility of a community programme for control of hypertension. A part of the North Karelia project. Thesis. Publications of the University of Kuopio, Community Health – Series A:2/1975. Kirjapaino Oy Maakunta, Joensuu 1976.
1245. Tuomilehto J, Nissinen A, Puska P. Principles and experiences with a programme for community control of hypertension as part of the North Karelia project. *Acta Med Scand* 1976; Suppl. 602:40.
1246. Tuomilehto J, Puska P, Nissinen A. Hypertension programme of the North Karelia Project. *Scan J Soc Med* 1976;4:67-70.
1247. Tuomilehto J, Rajala A-L, Puska P. A study on the drop-outs of the hypertension programme of the North Karelia Project. *Community Health* 1976;7:149-153

**1975**

1248. Puska P, Mustaniemi H. Incidence and presentation of myocardial infarction in North Karelia, Finland. *Acta Med Scand* 1975;197:211-216.

1249. Rimpelä M, Puska P. Miesten veren lipidit, verenpaine ja tupakointi Pohjois-Karjalassa. *Sos Lääketiet Aikak* 1975;1:366-372.

#### 1974

1250. Pakarinen H, Puska P, Karinpää A. Pohjois-Karjala projektin ravinto-ohjelma. *Sosiaalinen Aikakauskirja* 1974;4:289.

1251. Puska P. A programme for community control of cardiovascular diseases. Thesis. *Publications of Kuopio University, Community Health, Series A:1/1974.*

1252. Puska P, Mustaniemi H. Pohjois-Karjalan sydäninfarktisairastuvuus. *Duodecim* 1974;90:958-964.

1253. Puska P, Puumalainen P, Tuomilehto J, Virtamo J, Koskela K, Pakarinen H, Karjalainen Y. Sepelvaltimotaudin riskikäytäymisen muutoksista Pohjois-Karjalassa 1972-1973. *Sos Lääketiet Aikak* 1974;4:251-259.

1254. Puska P, Rimpelä M. Epidemiology of coronary heart disease and its risk indicators in South-West and East Finland. *Nordic Council for Arctic Medical Research Report* 1974;7:21-26.

1255. Rimpelä M, Puska P, Sievers K, Tuomilehto J, Virtamo J, Karjalainen Y, Prunni T. Pohjois-Karjala projektin peruskartoitus: tutkimuksen suorittaminen ja tärkeimpien riski-indikaattoreiden prevalenssit. *Sos Lääketiet Aikak* 1974;2:97-106.

1256. Virtamo J, Puska P, Rimpela M. Screening in community control of cardiovascular diseases. *Community Health* 1974;5:312-316.

#### 1973

1257. Puska P. Pohjois-Karjala projekt. *Duodecim* 1973;89:587.

1258. Puska P. The North Karelia project - an attempt at community prevention of – cardiovascular disease. *WHO Chronicle* 1973;27:55-58.

1259. Puska P, Rimpelä M, Sievers K, Tuomilehto J, Virtamo J, Prunnila T, Karjalainen Y. Pohjois-Karjala projektin peruskartoitus: toteutus ja perustaulukot. *Kansanterveyden tutkimuskeskus (Pohjois-Karjala projekt)*. Kuopion korkeakoulun julkaisuja, kansanterveystiede B:1/1973. Kuopio 1973.

1260. Puska P, Tuomilehto J, Rimpela M. Hypertonistudien i Nordkarelen-projektet. In: *Hypertension. Nordisk symposium*, Vedin A, Wilhelmsson C, Werko L (Eds). Lindgren & Söner AB, Göteborg 1973.

1261. Rimpelä M, Puska P. Kolesterolimääritysten suuntautuminen. *Aesculapius* 1973;5:132-136.

1262. Tuomilehto J, Puska P, Rimpelä M. Hypertonins epidemiologi i Nord-Karelen, Finland. In: *Hypertension. Nordiskt symposium*. Vedin A, Wilhelmsson C, Werko L (Eds). Lindgren & Söner AB, Göteborg 1973.

#### 1972

1263. Puska P, Rimpelä M, Virtamo J. Sydäntautien riskitekijöiden seuranta Itä-Suomessa. *Suom Lääkäril* 1972;27:2950-2954.

1264. Rimpelä M, Puska P, Roinisto A-L. Terveyskasvatus Pohjois-Karjala projektissa. *Sos Lääketiet Aikak* 1972;10:158.