

**FHS—OMB
BIBLIOGRAPHY
9/30/14-9/30/15**

2015

1. Abraham TM, Pedley A, Massaro JM, Hoffman U, Fox CS. Association Between Visceral and Subcutaneous Adipose Depots and Incident Cardiovascular Disease Risk Factors. *Circulation*. 2015. Epub 2015/08/22. doi: 10.1161/circulationaha.114.015000. PubMed PMID Number: 26294660.
2. Agbenyikey W, Karasek R, Cifuentes M, Wolf PA, Seshadri S, Taylor JA, Beiser AS, Au R. Job strain and cognitive decline: a prospective study of the framingham offspring cohort. *The international journal of occupational and environmental medicine*. 2015;6(2):79-94. Epub 2015/04/22. PubMed PMID Number: 25890602.
3. Ahmed S, Brennan L, Eppig J, Price CC, Lamar M, Delano-Wood L, Bangen KJ, Edmonds EC, Clark L, Nation DA, Jak A, Au R, Swenson R, Bondi MW, Libon DJ. Visuoconstructional Impairment in Subtypes of Mild Cognitive Impairment. *Applied neuropsychology Adult*. 2015:1-10. Epub 2015/09/24. doi: 10.1080/23279095.2014.1003067. PubMed PMID Number: 26397732.
4. Alvey NJ, Pedley A, Rosenquist KJ, Massaro JM, O'Donnell CJ, Hoffmann U, Fox CS. Association of fat density with subclinical atherosclerosis. *Journal of the American Heart Association*. 2014;3(4). Epub 2014/08/30. doi: 10.1161/jaha.114.000788. PubMed PMID Number: 25169793; PubMedCentral PMCID: PMC4310364.
5. Andersson C, Enserro D, Larson MG, Xanthakis V, Vasan RS. Implications of the US Cholesterol Guidelines on Eligibility for Statin Therapy in the Community: Comparison of Observed and Predicted Risks in the Framingham Heart Study Offspring Cohort. *Journal of the American Heart Association*. 2015;4(4). Epub 2015/04/19. doi: 10.1161/jaha.115.001888. PubMed PMID Number: 25888372.
6. Andersson C, Lyass A, Larson MG, Robins SJ, Vasan RS. Low-density-lipoprotein cholesterol concentrations and risk of incident diabetes: epidemiological and genetic insights from the Framingham Heart Study. *Diabetologia*. 2015. Epub 2015/09/28. doi: 10.1007/s00125-015-3762-x. PubMed PMID Number: 26409460.
7. Andersson C, Preis SR, Beiser A, DeCarli C, Wollert KC, Wang TJ, Januzzi JL, Jr., Vasan RS, Seshadri S. Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. *Stroke*. 2015. Epub 2015/07/30. doi: 10.1161/strokeaha.115.009026. PubMed PMID Number: 26219649.
8. Araki T, Nishino M, Zazueta OE, Gao W, Dupuis J, Okajima Y, Latourelle JC, Rosas IO, Murakami T, O'Connor GT, Washko GR, Hunninghake GM, Hatabu H. Paraseptal emphysema: Prevalence and distribution on CT and association with interstitial lung abnormalities. *Eur J Radiol*. 2015;84(7):1413-8. Epub 2015/04/15. doi: 10.1016/j.ejrad.2015.03.010. PubMed PMID Number: 25868675; PubMed Central PMCID: PMC4450117.
9. Aslibekyan S, Demerath EW, Mendelson M, Zhi D, Guan W, Liang L, Sha J, Pankow JS, Liu C, Irvin MR, Fornage M, Hidalgo B, Lin LA, Stanton Thibeault K, Bressler J, Tsai MY, Grove ML, Hopkins PN, Boerwinkle E, Borecki IB, Ordovas JM, Levy D, Tiwari HK, Absher DM, Arnett DK. Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. *Obesity (Silver Spring)*. 2015;23(7):1493-501. Epub 2015/06/26. doi: 10.1002/oby.21111. PubMed PMID Number: 26110892; PubMed Central PMCID: PMC4482015.
10. Auer PL, Nalls M, Meschia JF, Worrall BB, Longstreth WT, Jr., Seshadri S, Kooperberg C, Burger KM, Carlson CS, Carty CL, Chen WM, Cupples LA, DeStefano AL, Fornage M,

Hardy J, Hsu L, Jackson RD, Jarvik GP, Kim DS, Lakshminarayan K, Lange LA, Manichaikul A, Quinlan AR, Singleton AB, Thornton TA, Nickerson DA, Peters U, Rich SS. Rare and Coding Region Genetic Variants Associated With Risk of Ischemic Stroke: The NHLBI Exome Sequence Project. *JAMA neurology*. 2015. Epub 2015/05/12. doi: 10.1001/jamaneurol.2015.0582. PubMed PMID Number: 25961151.

11. Barnes DE, Beiser AS, Lee A, Langa KM, Koyama A, Preis SR, Neuhaus J, McCammon RJ, Yaffe K, Seshadri S, Haan MN, Weir DR. Development and validation of a brief dementia screening indicator for primary care. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2014;10(6):656-65 e1. doi: 10.1016/j.jalz.2013.11.006. PubMed PMID: 24491321; PubMed Central PMCID: PMC4119094.

12. Basson J, Sung YJ, de Las Fuentes L, Schwander K, Cupples LA, Rao DC. Influence of Smoking Status and Intensity on Discovery of Blood Pressure Loci Through Gene-Smoking Interactions. *Genet Epidemiol*. 2015. Epub 2015/05/06. doi: 10.1002/gepi.21904. PubMed PMID Number: 25940791.

13. Beaulieu LM, Clancy L, Tanriverdi K, Benjamin EJ, Kramer CD, Weinberg EO, He X, Mekasha S, Mick E, Ingalls RR, Genco CA, Freedman JE. Specific Inflammatory Stimuli Lead to Distinct Platelet Responses in Mice and Humans. *PloS one*. 2015;10(7):e0131688. Epub 2015/07/07. doi: 10.1371/journal.pone.0131688. PubMed PMID Number: 26148065; PubMed Central PMCID: PMC4493099.

14. Bonifonte A, Ayer T, Veledar E, Clark A, Wilson PW. Antecedent blood pressure as a predictor of cardiovascular disease. *Journal of the American Society of Hypertension : JASH*. 2015. Epub 2015/08/12. doi: 10.1016/j.jash.2015.06.013. PubMed PMID Number: 26260423.

15. Broer L, Buchman AS, Deelen J, Evans DS, Faul JD, Lunetta KL, Sebastiani P, Smith JA, Smith AV, Tanaka T, Yu L, Arnold AM, Aspelund T, Benjamin EJ, De Jager PL, Eiriksdottir G, Evans DA, Garcia ME, Hofman A, Kaplan RC, Kardina SL, Kiel DP, Oostra BA, Orwoll ES, Parimi N, Psaty BM, Rivadeneira F, Rotter JI, Seshadri S, Singleton A, Tiemeier H, Uitterlinden AG, Zhao W, Bandinelli S, Bennett DA, Ferrucci L, Gudnason V, Harris TB, Karasik D, Launer LJ, Perls TT, Slagboom PE, Tranah GJ, Weir DR, Newman AB, van Duijn CM, Murabito JM. GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. *J Gerontol A Biol Sci Med Sci*. 2015;70(1):110-8. Epub 2014/09/10. doi: 10.1093/gerona/glu166. PubMed PMID Number: 25199915; PubMed Central PMCID: PMC4296168.

16. Cassidy A, Rogers G, Peterson JJ, Dwyer JT, Lin H, Jacques PF. Higher dietary anthocyanin and flavonol intakes are associated with anti-inflammatory effects in a population of US adults. *Am J Clin Nutr*. 2015. Epub 2015/05/29. doi: 10.3945/ajcn.115.108555. PubMed PMID Number: 26016863.

17. Chan JJ, Cupples LA, Kiel DP, O'Donnell CJ, Hoffmann U, Samelson EJ. QCT Volumetric Bone Mineral Density and Vascular and Valvular Calcification: The Framingham Study. *J Bone Miner Res*. 2015. Epub 2015/04/15. doi: 10.1002/jbmr.2530. PubMed PMID Number: 25871790.

18. Cheng S, Larson MG, McCabe EL, Murabito JM, Rhee EP, Ho JE, Jacques PF, Ghorbani A, Magnusson M, Souza AL, Deik AA, Pierce KA, Bullock K, O'Donnell CJ, Melander O, Clish CB, Vasani RS, Gerszten RE, Wang TJ. Distinct metabolomic signatures are associated with longevity in humans. *Nature communications*. 2015;6:6791. Epub 2015/04/14. doi: 10.1038/ncomms7791. PubMed PMID Number: 25864806; PubMed Central PMCID: PMC4396657.

19. Cheng S, Larson MG, McCabe EL, Murabito JM, Rhee EP, Ho JE, Jacques PF, Ghorbani A, Magnusson M, Souza AL, Deik AA, Pierce KA, Bullock K, O'Donnell CJ, Melander O, Clish CB, Vasani RS, Gerszten RE, Wang TJ. Erratum: Distinct metabolomic signatures are associated with longevity in humans. *Nature communications*. 2015;6:7317. Epub 2015/05/23. doi: 10.1038/ncomms8317. PubMed PMID Number: 25993905.

20. Cooper LL, Rong J, Benjamin EJ, Larson MG, Levy D, Vita JA, Hamburg NM, Vasan RS, Mitchell GF. Components of Hemodynamic Load and Cardiovascular Events: The Framingham Heart Study. *Circulation*. 2015;131(4):354-61. Epub 2014 Nov 21. doi: 10.1161/CIRCULATIONAHA.114.011357. PubMed PMID Number: 25416177; PubMed Central PMCID: PMC4308473.
21. Cornelis MC, Byrne EM, Esko T, Nalls MA, Ganna A, Paynter N, Monda KL, Amin N, Fischer K, Renstrom F, Ngwa JS, Huikari V, Cavadino A, Nolte IM, Teumer A, Yu K, Marques-Vidal P, Rawal R, Manichaikul A, Wojczynski MK, Vink JM, Zhao JH, Burlutsky G, Lahti J, Mikkila V, Lemaitre RN, Eriksson J, Musani SK, Tanaka T, Geller F, Luan J, Hui J, Magi R, Dimitriou M, Garcia ME, Ho WK, Wright MJ, Rose LM, Magnusson PK, Pedersen NL, Couper D, Oostra BA, Hofman A, Ikram MA, Tiemeier HW, Uitterlinden AG, van Rooij FJ, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk RP, Baumeister SE, Biffar R, Gu F, Bastardot F, Kutalik Z, Jacobs DR, Jr., Forouhi NG, Mihailov E, Lind L, Lindgren C, Michaelsson K, Morris A, Jensen M, Khaw KT, Luben RN, Wang JJ, Mannisto S, Perala MM, Kahonen M, Lehtimaki T, Viikari J, Mozaffarian D, Mukamal K, Psaty BM, Doring A, Heath AC, Montgomery GW, Dahmen N, Carithers T, Tucker KL, Ferrucci L, Boyd HA, Melbye M, Treur JL, Mellstrom D, Hottenga JJ, Prokopenko I, Tonjes A, Deloukas P, Kanoni S, Lorentzon M, Houston DK, Liu Y, Danesh J, Rasheed A, Mason MA, Zonderman AB, Franke L, Kristal BS, Karjalainen J, Reed DR, Westra HJ, Evans MK, Saleheen D, Harris TB, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Pasquale LR, Feenstra B, Bandinelli S, Ordovas JM, Chan AT, Peters U, Ohlsson C, Gieger C, Martin NG, Waldenberger M, Siscovick DS, Raitakari O, Eriksson JG, Mitchell P, Hunter DJ, Kraft P, Rimm EB, Boomsma DI, Borecki IB, Loos RJ, Wareham NJ, Vollenweider P, Caporaso N, Grabe HJ, Neuhauser ML, Wolffenbuttel BH, Hu FB, Hypponen E, Jarvelin MR, Cupples LA, Franks PW, Ridker PM, van Duijn CM, Heiss G, Metspalu A, North KE, Ingelsson E, Nettleton JA, van Dam RM, Chasman DI. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Molecular psychiatry*. 2015;20(5):647-56. Epub 2014/10/08. doi: 10.1038/mp.2014.107. PubMed PMID Number: 25288136; PubMed Central PMCID: PMC4388784.
22. Dalbeth N, Topless R, Flynn T, Cadzow M, Bolland MJ, Merriman TR. Mendelian randomization analysis to examine for a causal effect of urate on bone mineral density. *J Bone Miner Res*. 2015;30(6):985-91. Epub 2014/12/17. doi: 10.1002/jbmr.2434. PubMed PMID Number: 25502344.
23. Darden M, Gilleskie D. The Effects of Parental Health Shocks on Adult Offspring Smoking Behavior and Self-Assessed Health. *Health economics*. 2015. Epub 2015/05/20. doi: 10.1002/hec.3194. PubMed PMID Number: 25981179.
24. Dashti HS, Follis JL, Smith CE, Tanaka T, Garaulet M, Gottlieb DJ, Hruby A, Jacques PF, Kieft-de Jong JC, Lamon-Fava S, Scheer FA, Bartz TM, Kovanen L, Wojczynski MK, Frazier-Wood AC, Ahluwalia TS, Perala MM, Jonsson A, Muka T, Kalafati IP, Mikkila V, Ordovas JM. Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. *Diabetes Care*. 2015. Epub 2015/06/19. doi: 10.2337/dc14-2709. PubMed PMID Number: 26084345.
25. Dobbie S, Ibrahim Verbaas CA, Bressler J, Schuur M, Smith A, Bis JC, Davies G, Wolf C, Gudnason V, Chibnik LB, Yang Q, deStefano AL, de Quervain DJ, Srikanth V, Lahti J, Grabe HJ, Smith JA, Priebe L, Yu L, Karbalai N, Hayward C, Wilson JF, Campbell H, Petrovic K, Fornage M, Chauhan G, Yeo R, Boxall R, Becker J, Stegle O, Mather KA, Chouraki V, Sun Q, Rose LM, Resnick S, Oldmeadow C, Kirin M, Wright AF, Jonsdottir MK, Au R, Becker A, Amin N, Nalls MA, Turner ST, Kardia SL, Oostra B, Windham G, Coker LH, Zhao W, Knopman DS, Heiss G, Griswold ME, Gottesman RF, Vitart V, Hastie ND, Zgaga L, Rudan I, Polasek O, Holliday EG, Schofield P, Choi SH, Tanaka T, An Y, Perry RT, Kennedy RE, Sale MM, Wang J, Wadley VG, Liewald DC, Ridker PM, Gow AJ, Pattie A, Starr JM, Porteous D, Liu X, Thomson R, Armstrong NJ, Eiriksdottir G, Assareh AA, Kochan NA, Widen E, Palotie A, Hsieh YC,

- Eriksson JG, Vogler C, van Swieten JC, Shulman JM, Beiser A, Rotter J, Schmidt CO, Hoffmann W, Nothen MM, Ferrucci L, Attia J, Uitterlinden AG, Amouyel P, Dartigues JF, Amieva H, Raikonen K, Garcia M, Wolf PA, Hofman A, Longstreth WT, Jr., Psaty BM, Boerwinkle E, DeJager PL, Sachdev PS, Schmidt R, Breteler MM, Teumer A, Lopez OL, Cichon S, Chasman DI, Grodstein F, Muller-Myhsok B, Tzourio C, Papassotiropoulos A, Bennett DA, Ikram MA, Deary IJ, van Duijn CM, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH, Jr. Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. *Biol Psychiatry*. 2015;77(8):749-63. Epub 2015/02/05. doi: 10.1016/j.biopsych.2014.08.027. PubMed PMID Number: 25648963.
26. Demerath EW, Guan W, Grove ML, Aslibekyan S, Mendelson M, Zhou YH, Hedman AK, Sandling JK, Li LA, Irvin MR, Zhi D, Deloukas P, Liang L, Liu C, Bressler J, Spector TD, North K, Li Y, Absher DM, Levy D, Arnett DK, Fornage M, Pankow JS, Boerwinkle E. Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. *Hum Mol Genet*. 2015. Epub 2015/05/03. doi: 10.1093/hmg/ddv161. (PubMed ID Number: 25935004; PMCID: PMC4492394).
27. Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, DeStefano AL, van der Lee SJ, Psaty BM, van Duijn CM, Launer L, Seshadri S, Pericak-Vance MA, Mayeux R, Haines JL, Farrer LA, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A, Witoelar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM. Polygenic Overlap Between C-Reactive Protein, Plasma Lipids and Alzheimer's Disease. *Circulation*. 2015. Epub 2015/04/12. doi: 10.1161/circulationaha.115.015489. PubMed PMID Number: 25862742.
28. Di Angelantonio E, Kaptoge S, Wormser D, Willeit P, Butterworth AS, Bansal N, O'Keefe LM, Gao P, Wood AM, Burgess S, Freitag DF, Pennells L, Peters SA, Hart CL, Fatima T, Altaf S, Phipps-Green A, Topless R, Flynn TJ, Stamp LK, Dalbeth N, Merriman TR. Association analysis of the beta-3 adrenergic receptor Trp64Arg (rs4994) polymorphism with urate and gout. *Rheumatology international*. 2015. Epub 2015/09/28. doi: 10.1007/s00296-015-3370-6. PubMed PMID Number: 26410617.
29. Dina C, Bouatia-Naji N, Tucker N, Delling FN, Toomer K, Durst R, Perrocheau M, Fernandez-Friera L, Solis J, Le Tourneau T, Chen MH, Probst V, Bosse Y, Pibarot P, Zelenika D, Lathrop M, Herceberg S, Roussel R, Benjamin EJ, Bonnet F, Lo SH, Dolmatova E, Simonet F, Lecointe S, Kyndt F, Redon R, Le Marec H, Froguel P, Ellinor PT, Vasani RS, Bruneval P, Markwald RR, Norris RA, Milan DJ, Slauchaupt SA, Levine RA, Schott JJ, Hagege AA, Mvp F, Jeunemaitre X. Genetic association analyses highlight biological pathways underlying mitral valve prolapse. *Nature genetics*. 2015. Epub 2015/08/25. doi: 10.1038/ng.3383. PubMed PMID Number: 26301497.
30. Flynn TJ, Cadzow M, Dalbeth N, Jones PB, Stamp LK, Hindmarsh JH, Todd AS, Walker RJ, Topless R, Merriman TR. Positive association of tomato consumption with serum urate: support for tomato consumption as an anecdotal trigger of gout flares. *BMC musculoskeletal disorders*. 2015;16:196. Epub 2015/08/20. doi: 10.1186/s12891-015-0661-8. PubMed PMID Number: 26286027; PubMed Central PMCID: Pmc4541734.
31. Flynn TJ, Cadzow M, Dalbeth N, Jones PB, Stamp LK, Hindmarsh JH, Todd AS, Walker RJ, Topless R, Merriman TR. Positive association of tomato consumption with serum urate: support for tomato consumption as an anecdotal trigger of gout flares. *BMC musculoskeletal disorders*. 2015;16:196. Epub 2015/08/20. doi: 10.1186/s12891-015-0661-8. PubMed PMID Number: 26286027; PubCentral PMCID: Pmc4541734.
32. Fontes JD, Rahman F, Lacey S, Larson MG, Vasani RS, Benjamin EJ, Harris WS, Robins SJ. Red blood cell fatty acids and biomarkers of inflammation: A cross-sectional study in a

- community-based cohort. *Atherosclerosis*. 2015;240(2):431-6. Epub 2015/04/22. doi: 10.1016/j.atherosclerosis.2015.03.043. PubMed PMID Number: 25897795.
33. Foster MC, Hwang SJ, Massaro JM, Jacques PF, Fox CS, Chu AY. Lifestyle Factors and Indices of Kidney Function in the Framingham Heart Study. *Am J Nephrol*. 2015;41(4-5):267-74. Epub 2015/05/23. doi: 10.1159/000430868. PubMed PMID Number: 25998023.
34. Fretts AM, Follis JL, Nettleton JA, Lemaitre RN, Ngwa JS, Wojczynski MK, Kalafati IP, Varga TV, Frazier-Wood AC, Houston DK, Lahti J, Ericson U, van den Hooven EH, Mikkila V, Kiefe-de Jong JC, Mozaffarian D, Rice K, Renstrom F, North KE, McKeown NM, Feitosa MF, Kanoni S, Smith CE, Garcia ME, Tiainen AM, Sonestedt E, Manichaikul A, van Rooij FJ, Dimitriou M, Raitakari O, Pankow JS, Djousse L, Province MA, Hu FB, Lai CQ, Keller MF, Perala MM, Rotter JI, Hofman A, Graff M, Kahonen M, Mukamal K, Johansson I, Ordovas JM, Liu Y, Mannisto S, Uitterlinden AG, Deloukas P, Seppala I, Psaty BM, Cupples LA, Borecki IB, Franks PW, Arnett DK, Nalls MA, Eriksson JG, Orho-Melander M, Franco OH, Lehtimaki T, Dedoussis GV, Meigs JB, Siscovick DS. Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. *Am J Clin Nutr*. 2015. Epub 2015/09/12. doi: 10.3945/ajcn.114.101238. PubMed PMID Number: 26354543.
35. Gorski M, Tin A, Garnaas M, McMahon GM, Chu AY, Tayo BO, Pattaro C, Teumer A, Chasman DI, Chalmers J, Hamet P, Tremblay J, Woodward M, Aspelund T, Eiriksdottir G, Gudnason V, Harris TB, Launer LJ, Smith AV, Mitchell BD, O'Connell JR, Shuldiner AR, Coresh J, Li M, Freudenberger P, Hofer E, Schmidt H, Schmidt R, Holliday EG, Mitchell P, Wang JJ, de Boer IH, Li G, Siscovick DS, Kutalik Z, Corre T, Vollenweider P, Waeber G, Gupta J, Kanetsky PA, Hwang SJ, Olden M, Yang Q, de Andrade M, Atkinson EJ, Kardia SL, Turner ST, Stafford JM, Ding J, Liu Y, Barlassina C, Cusi D, Salvi E, Staessen JA, Ridker PM, Grallert H, Meisinger C, Muller-Nurasyid M, Kramer BK, Kramer H, Rosas SE, Nolte IM, Penninx BW, Snieder H, Fabiola Del Greco M, Franke A, Nothlings U, Lieb W, Bakker SJ, Gansevoort RT, van der Harst P, Dehghan A, Franco OH, Hofman A, Rivadeneira F, Sedaghat S, Uitterlinden AG, Coassin S, Haun M, Kollerits B, Kronenberg F, Paulweber B, Aumann N, Endlich K, Pietzner M, Volker U, Rettig R, Chouraki V, Helmer C, Lambert JC, Metzger M, Stengel B, Lehtimaki T, Lyytikainen LP, Raitakari O, Johnson A, Parsa A, Bochud M, Heid IM, Goessling W, Kottgen A, Kao WH, Fox CS, Boger CA. Genome-wide association study of kidney function decline in individuals of European descent. *Kidney Int*. 2015;87(5):1017-29. Epub 2014/12/11. doi: 10.1038/ki.2014.361. PubMed PMID Number: 25493955; PubMed Central PMCID: PMC4425568.
36. Guo G, Liu H, Wang L, Shen H, Hu W. The Genome-Wide Influence on Human BMI Depends on Physical Activity, Life Course, and Historical Period. *Demography*. 2015. Epub 2015/09/01. doi: 10.1007/s13524-015-0421-2. PubMed PMID Number: 26319003.
37. Haheim LL, Gillum RF, Nordestgaard BG, Psaty BM, Yeap BB, Knuiman MW, Nietert PJ, Kauhanen J, Salonen JT, Kuller LH, Simons LA, van der Schouw YT, Barrett-Connor E, Selmer R, Crespo CJ, Rodriguez B, Verschuren WM, Salomaa V, Svardsudd K, van der Harst P, Bjorkelund C, Wilhelmsen L, Wallace RB, Brenner H, Amouyel P, Barr EL, Iso H, Onat A, Trevisan M, D'Agostino RB, Sr., Cooper C, Kavousi M, Welin L, Roussel R, Hu FB, Sato S, Davidson KW, Howard BV, Leening M, Rosengren A, Dorr M, Deeg DJ, Kiechl S, Stehouwer CD, Nissinen A, Giampaoli S, Donfrancesco C, Kromhout D, Price JF, Peters A, Meade TW, Casiglia E, Lawlor DA, Gallacher J, Nagel D, Franco OH, Assmann G, Dagenais GR, Jukema JW, Sundstrom J, Woodward M, Brunner EJ, Khaw KT, Wareham NJ, Whitsel EA, Njolstad I, Hedblad B, Wassertheil-Smoller S, Engstrom G, Rosamond WD, Selvin E, Sattar N, Thompson SG, Danesh J. Association of Cardiometabolic Multimorbidity With Mortality. *Jama*. 2015;314(1):52-60. Epub 2015/07/08. doi: 10.1001/jama.2015.7008. PubMed PMID Number: 26151266.

38. Hansen JG, Gao W, Dupuis J, O'Connor GT, Tang W, Kowgier M, Sood A, Gharib SA, Palmer LJ, Fornage M, Heckbert SR, Psaty BM, Booth SL, Cassano PA. Association of 25-Hydroxyvitamin D status and genetic variation in the vitamin D metabolic pathway with FEV1 in the Framingham Heart Study. *Respiratory research*. 2015;16(1):81. Epub 2015/07/01. doi: 10.1186/s12931-015-0238-y. (PubMed ID Number: 26122139; PMCID: PMC4491260). Hibar DP, Stein JL, Renteria ME, Arias-Vasquez A, Desrivieres S, Jahanshad N, Toro R, Wittfeld K, Abramovic L, Andersson M, Aribisala BS, Armstrong NJ, Bernard M, Bohlken MM, Boks MP, Bralten J, Brown AA, Chakravarty MM, Chen Q, Ching CR, Cuellar-Partida G, den Braber A, Giddaluru S, Goldman AL, Grimm O, Guadalupe T, Hass J, Woldehawariat G, Holmes AJ, Hoogman M, Janowitz D, Jia T, Kim S, Klein M, Kraemer B, Lee PH, Olde Loohuis LM, Luciano M, Macare C, Mather KA, Mattheisen M, Milaneschi Y, Nho K, Papmeyer M, Ramasamy A, Risacher SL, Roiz-Santianez R, Rose EJ, Salami A, Samann PG, Schmaal L, Schork AJ, Shin J, Strike LT, Teumer A, van Donkelaar MM, van Eijk KR, Walters RK, Westlye LT, Whelan CD, Winkler AM, Zwiers MP, Alhusaini S, Athanasiu L, Ehrlich S, Hakobjan MM, Hartberg CB, Haukvik UK, Heister AJ, Hoehn D, Kasperaviciute D, Liewald DC, Lopez LM, Makkinje RR, Matarin M, Naber MA, McKay DR, Needham M, Nugent AC, Putz B, Royle NA, Shen L, Sprooten E, Trabzuni D, van der Marel SS, van Hulzen KJ, Walton E, Wolf C, Almasy L, Ames D, Arepalli S, Assareh AA, Bastin ME, Brodaty H, Bulayeva KB, Carless MA, Cichon S, Corvin A, Curran JE, Czisch M, de Zubicaray GI, Dillman A, Duggirala R, Dyer TD, Erk S, Fedko IO, Ferrucci L, Foroud TM, Fox PT, Fukunaga M, Gibbs JR, Goring HH, Green RC, Guelfi S, Hansell NK, Hartman CA, Hegenscheid K, Heinz A, Hernandez DG, Heslenfeld DJ, Hoekstra PJ, Holsboer F, Homuth G, Hottenga JJ, Ikeda M, Jack CR, Jr., Jenkinson M, Johnson R, Kanai R, Keil M, Kent JW, Jr., Kochunov P, Kwok JB, Lawrie SM, Liu X, Longo DL, McMahon KL, Meisenzahl E, Melle I, Mohnke S, Montgomery GW, Mostert JC, Muhleisen TW, Nalls MA, Nichols TE, Nilsson LG, Nothen MM, Ohi K, Olvera RL, Perez-Iglesias R, Pike GB, Potkin SG, Reinvang I, Reppermund S, Rietschel M, Romanczuk-Seiferth N, Rosen GD, Rujescu D, Schnell K, Schofield PR, Smith C, Steen VM, Sussmann JE, Thalamuthu A, Toga AW, Traynor BJ, Troncoso J, Turner JA, Valdes Hernandez MC, van 't Ent D, van der Brug M, van der Wee NJ, van Tol MJ, Veltman DJ, Wassink TH, Westman E, Zielke RH, Zonderman AB, Ashbrook DG, Hager R, Lu L, McMahon FJ, Morris DW, Williams RW, Brunner HG, Buckner RL, Buitelaar JK, Cahn W, Calhoun VD, Cavalleri GL, Crespo-Facorro B, Dale AM, Davies GE, Delanty N, Depondt C, Djurovic S, Drevets WC, Espeseth T, Gollub RL, Ho BC, Hoffmann W, Hosten N, Kahn RS, Le Hellard S, Meyer-Lindenberg A, Muller-Myhsok B, Nauck M, Nyberg L, Pandolfo M, Penninx BW, Roffman JL, Sisodiya SM, Smoller JW, van Bokhoven H, van Haren NE, Volzke H, Walter H, Weiner MW, Wen W, White T, Agartz I, Andreassen OA, Blangero J, Boomsma DI, Brouwer RM, Cannon DM, Cookson MR, de Geus EJ, Deary IJ, Donohoe G, Fernandez G, Fisher SE, Francks C, Glahn DC, Grabe HJ, Gruber O, Hardy J, Hashimoto R, Hulshoff Pol HE, Jonsson EG, Kloszewska I, Lovestone S, Mattay VS, Mecocci P, McDonald C, McIntosh AM, Ophoff RA, Paus T, Pausova Z, Ryten M, Sachdev PS, Saykin AJ, Simmons A, Singleton A, Soininen H, Wardlaw JM, Weale ME, Weinberger DR, Adams HH, Launer LJ, Seiler S, Schmidt R, Chauhan G, Satizabal CL, Becker JT, Yanek L, van der Lee SJ, Ebling M, Fischl B, Longstreth WT, Jr., Greve D, Schmidt H, Nyquist P, Vinke LN, van Duijn CM, Xue L, Mazoyer B, Bis JC, Gudnason V, Seshadri S, Ikram MA, Martin NG, Wright MJ, Schumann G, Franke B, Thompson PM, Medland SE. Common genetic variants influence human subcortical brain structures. *Nature*. 2015;520(7546):224-9. Epub 2015/01/22. doi: 10.1038/nature14101. PubMed PMID Number: 25607358; PubMed Central PMCID: PMC4393366.
39. Hsu CY, Ballard S, Batlle D, Bonventre JV, Bottinger EP, Feldman HI, Klein JB, Coresh J, Eckfeldt JH, Inker LA, Kimmel PL, Kusek JW, Liu KD, Mauer M, Mifflin TE, Molitch ME, Nelsestuen GL, Rebholz CM, Rovin BH, Sabbisetti VS, Van Eyk JE, Vasan RS, Waikar SS, Whitehead KM, Nelson RG. Cross-Disciplinary Biomarkers Research: Lessons Learned by the CKD Biomarkers Consortium. *Clin J Am Soc Nephrol*. 2015;10(5):894-902. Epub 2015/03/06.

doi: 10.2215/cjn.11541114. PubMed PMID Number: 25739849; PubMed Central PMCID: PMC4422251.

40. Huan T, Meng Q, Saleh MA, Norlander AE, Joehanes R, Zhu J, Chen BH, Zhang B, Johnson AD, Ying S, Courchesne P, Raghavachari N, Wang R, Liu P, O'Donnell CJ, Vasani R, Munson PJ, Madhur MS, Harrison DG, Yang X, Levy D. Integrative network analysis reveals molecular mechanisms of blood pressure regulation. *Molecular systems biology*. 2015;11:799. Epub 2015/04/18. doi: 10.15252/msb.20145399. PubMed PMID Number: 25882670; PubMed Central PMCID: PMC4422556.
41. Ibrahim-Verbaas CA, Bressler J, Debette S, Schuur M, Smith AV, Bis JC, Davies G, Trompet S, Smith JA, Wolf C, Chibnik LB, Liu Y, Vitart V, Kirin M, Petrovic K, Polasek O, Zgaga L, Fawns-Ritchie C, Hoffmann P, Karjalainen J, Lahti J, Llewellyn DJ, Schmidt CO, Mather KA, Chouraki V, Sun Q, Resnick SM, Rose LM, Oldmeadow C, Stewart M, Smith BH, Gudnason V, Yang Q, Mirza SS, Jukema JW, deJager PL, Harris TB, Liewald DC, Amin N, Coker LH, Stegle O, Lopez OL, Schmidt R, Teumer A, Ford I, Karbalai N, Becker JT, Jonsdottir MK, Au R, Fehrmann RS, Herms S, Nalls M, Zhao W, Turner ST, Yaffe K, Lohman K, van Swieten JC, Kardia SL, Knopman DS, Meeks WM, Heiss G, Holliday EG, Schofield PW, Tanaka T, Stott DJ, Wang J, Ridker P, Gow AJ, Pattie A, Starr JM, Hocking LJ, Armstrong NJ, McLachlan S, Shulman JM, Pilling LC, Eiriksdottir G, Scott RJ, Kochan NA, Palotie A, Hsieh YC, Eriksson JG, Penman A, Gottesman RF, Oostra BA, Yu L, DeStefano AL, Beiser A, Garcia M, Rotter JJ, Nothen MM, Hofman A, Slagboom PE, Westendorp RG, Buckley BM, Wolf PA, Uitterlinden AG, Psaty BM, Grabe HJ, Bandinelli S, Chasman DI, Grodstein F, Raikonen K, Lambert JC, Porteous DJ, Price JF, Sachdev PS, Ferrucci L, Attia JR, Rudan I, Hayward C, Wright AF, Wilson JF, Cichon S, Franke L, Schmidt H, Ding J, de Craen AJ, Fornage M, Bennett DA, Deary IJ, Ikram MA, Launer LJ, Fitzpatrick AL, Seshadri S, van Duijn CM, Mosley TH. GWAS for executive function and processing speed suggests involvement of the *CADM2* gene. *Molecular psychiatry*. 2015. Epub 2015/04/15. doi: 10.1038/mp.2015.37. PubMed PMID Number: 25869804.
42. Jansen H, Loley C, Lieb W, Pencina MJ, Nelson CP, Kathiresan S, Peloso GM, Voight BF, Reilly MP, Assimes TL, Boerwinkle E, Hengstenberg C, Laaksonen R, McPherson R, Roberts R, Thorsteinsdottir U, Peters A, Gieger C, Rawal R, Thompson JR, König IR, Vasani RS, Erdmann J, Samani NJ, Schunkert H. Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. *Atherosclerosis*. 2015;241(2):419-26. Epub 2015/06/16. doi: 10.1016/j.atherosclerosis.2015.05.033. PubMed PMID Number: 26074316.
43. Joshi PK, Esko T, Mattsson H, Eklund N, Gandini I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stancakova A, Faul JD, Zhao W, Bartz TM, Concas MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DI, O'Connell JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bjornes 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, Shrinier D, Magi 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 YD, Collins FS, Connell J, Correa A, Cupples LA, Smith GD, Davies G, Dorr M, Ehret G, Ellis SB, Feenstra B, Feitosa MF, Ford I, Fox CS, Frayling TM, Friedrich N, Geller F, Scotland G, Gillham-Naseny I, Gottesman O, Graff M, Grodstein F, Gu C, Haley C, Hammond CJ, Harris SE, Harris TB, Hastie ND, Heard-Costa NL, Heikkila K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikram MA, Ingelsson E, Joensuu A, Johansson A, Jousilahti P, Jukema JW, Kahonen 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, Mannisto 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, Ogunniyi A, Padmanabhan S, Palmas WR, Pankow JS, Patarcic I, Pavani F, Peyser 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, Toghiofer AM, Tomaszewski M, Tsernikova N, Tuomilehto J, Uitterlinden AG, Vaidya D, van Hylckama Vlieg A, van Setten J, Vasankari T, Vedantam S, Vlachopoulou E, Vozi D, Vuoksimaa E, Waldenberger M, Ware EB, Wentworth-Shields W, Whitfield JB, Wild S, Willemsen G, Yajnik CS, Yao J, Zaza G, Zhu X, Salem RM, Melbye M, Bisgaard H, Samani NJ, Cusi D, Mackey DA, Cooper RS, Froguel P, Pasterkamp G, Grant SF, Hakonarson H, Ferrucci L, Scott RA, Morris AD, Palmer CN, Dedoussis G, Deloukas P, Bertram L, Lindenberg U, Berndt SI, Lindgren CM, Timpson NJ, Tonjes A, Munroe PB, Sorensen TI, Rotimi CN, Arnett DK, Oldehinkel AJ, Kardina 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, Perusse L, Wilson JG, Girotto 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, Ulivi 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, Gyllenstein 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. Epub 2015/07/02. doi: 10.1038/nature14618. PubMed PMID Number: 26131930; PubMed Central PMCID: PMC4516141).

44. Kenchaiah S, Vasan RS. Heart Failure in Women - Insights from the Framingham Heart Study. *Cardiovasc Drugs Ther*. 2015;29(4):377-90. Epub 2015/08/08. doi: 10.1007/s10557-015-6599-0. PubMed PMID Number: 26245740.

45. Kesse-Guyot E, Lassale C, Assmann KE, Andreeva VA, Julia C, Blacher J, Fezeu L, Hercberg S, Galan P. Are different vascular risk scores calculated at midlife uniformly associated with subsequent poor cognitive performance? *Atherosclerosis*. 2015;243(1):286-92. Epub 2015/09/28. doi: 10.1016/j.atherosclerosis.2015.09.023. PubMed PMID Number: 26409628.

46. Klimentidis YC, Arora A, Chougule A, Zhou J, Raichlen D. FTO association and interaction with time spent sitting. *Int J Obes (Lond)*. 2015. Epub 2015/09/24. doi: 10.1038/ijo.2015.190. PubMed PMID Number: 26392018.

47. Kulminski AM, Culminskaya I, Arbeevev KG, Arbeeveva L, Ukraintseva SV, Stallard E, Wu D, Yashin AI. Birth Cohort, Age, and Sex Strongly Modulate Effects of Lipid Risk Alleles Identified in Genome-Wide Association Studies. *PloS one*. 2015;10(8):e0136319. Epub 2015/08/22. doi: 10.1371/journal.pone.0136319. PubMed PMID Number: 26295473.

48. Lange P, Celli B, Agusti A, Boje Jensen G, Divo M, Faner R, Guerra S, Marott JL, Martinez FD, Martinez-Camblor P, Meek P, Owen CA, Petersen H, Pinto-Plata V, Schnohr P, Sood A, Soriano JB, Tesfaigzi Y, Vestbo J. Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease. *N Engl J Med*. 2015;373(2):111-22. Epub 2015/07/15. doi: 10.1056/NEJMoa1411532. PubMed PMID Number: 26154786.

49. Li M, He Z, Schaid DJ, Cleves MA, Nick TG, Lu Q. A powerful nonparametric statistical framework for family-based association analyses. *Genetics*. 2015;200(1):69-78. Epub 2015/03/07. doi: 10.1534/genetics.115.175174. PubMed PMID Number: 25745024; PubMed Central PMCID: PMC4423382.
50. Li Y, O'Connor GT, Dupuis J, Kolaczyk E. Modeling gene-covariate interactions in sparse regression with group structure for genome-wide association studies. *Statistical applications in genetics and molecular biology*. 2015;14(3):265-77. Epub 2015/05/06. doi: 10.1515/sagmb-2014-0073. PubMed PMID Number: 25938221.
51. Liao SY, Lin X, Christiani DC. Occupational exposures and longitudinal lung function decline. *American journal of industrial medicine*. 2015;58(1):14-20. Epub 2014/11/12. doi: 10.1002/ajim.22389. PubMed PMID Number: 25384732; PubMed Central PMCID: PMC4512740.
52. Lin H, Joehanes R, Pilling LC, Dupuis J, Lunetta KL, Ying SX, Benjamin EJ, Hernandez D, Singleton A, Melzer D, Munson PJ, Levy D, Ferrucci L, Murabito JM. Whole blood gene expression and interleukin-6 levels. *Genomics*. 2014;104(6 Pt B):490-5. Epub 2014/10/15. doi: 10.1016/j.ygeno.2014.10.003. PubMed PMID Number: 25311648; PubMed Central PMCID: PMC4262595.
53. Liu C, Dupuis J, Larson MG, Cupples LA, Ordovas JM, Vasani RS, Meigs JB, Jacques PF, Levy D. Revisiting heritability accounting for shared environmental effects and maternal inheritance. *Human genetics*. 2015;134(2):169-79. Epub 2014 Nov 9. doi: 10.1007/s00439-014-1505-6. PubMed PMID Number: 25381465; PubMed Central PMCID: PMC4304043.
54. Long MT, Pedley A, Massaro JM, Hoffmann U, Eslinger DW, Vasani RS, Fox CS, Murabito JM. Hepatic steatosis is associated with lower levels of physical activity measured via accelerometry. *Obesity (Silver Spring)*. 2015;23(6):1259-66. Epub 2015/05/12. doi: 10.1002/oby.21058. PubMed PMID Number: 25959049; PMCID: PMC4446168.
55. Long MT, Wang N, Larson MG, Mitchell GF, Palmisano J, Vasani RS, Hoffmann U, Speliotes EK, Vita JA, Benjamin EJ, Fox CS, Hamburg NM. Nonalcoholic Fatty liver disease and vascular function: cross-sectional analysis in the framingham heart study. *Arterioscler Thromb Vasc Biol*. 2015;35(5):1284-91. Epub 2015/03/07. doi: 10.1161/atvbaha.114.305200. PubMed PMID Number: 25745056.
56. Lubitz SA, Yin X, Rienstra M, Schnabel RB, Walkey AJ, Magnani JW, Rahman F, McManus DD, Tadros TM, Levy D, Vasani RS, Larson MG, Ellinor PT, Benjamin EJ. Long-term outcomes of secondary atrial fibrillation in the community: the framingham heart study. *Circulation*. 2015;131(19):1648-55. Epub 2015/03/15. doi: 10.1161/circulationaha.114.014058. PubMed PMID Number: 25769640; PMCID: PMC4430386.
57. Lunetta KL, Day FR, Sulem P, Ruth KS, Tung JY, Hinds DA, Esko T, Elks CE, Altmaier E, He C, Huffman JE, Mihailov E, Porcu E, Robino A, Rose LM, Schick UM, Stolk L, Teumer A, Thompson DJ, Traglia M, Wang CA, Yerges-Armstrong LM, Antoniou AC, Barbieri C, Coviello AD, Cucca F, Demerath EW, Dunning AM, Gandin I, Grove ML, Gudbjartsson DF, Hocking LJ, Hofman A, Huang J, Jackson RD, Karasik D, Kriebel J, Lange EM, Lange LA, Langenberg C, Li X, Luan J, Magi R, Morrison AC, Padmanabhan S, Pirie A, Polasek O, Porteous D, Reiner AP, Rivadeneira F, Rudan I, Sala CF, Schlessinger D, Scott RA, Stockl D, Visser JA, Volker U, Vozzi D, Wilson JG, Zylmunt M, Boerwinkle E, Buring JE, Crisponi L, Easton DF, Hayward C, Hu FB, Liu S, Metspalu A, Pennell CE, Ridker PM, Strauch K, Streeten EA, Toniolo D, Uitterlinden AG, Ulivi S, Volzke H, Wareham NJ, Wellons M, Franceschini N, Chasman DI, Thorsteinsdottir U, Murray A, Stefansson K, Murabito JM, Ong KK, Perry JR. Rare coding variants and X-linked loci associated with age at menarche. *Nature communications*. 2015;6:7756. Epub 2015/08/05. doi: 10.1038/ncomms8756. PubMed PMID Number: 26239645; PubMed Central PMCID: PMC4538850).
58. Ma J, Fox CS, Jacques PF, Speliotes EK, Hoffmann U, Smith CE, Saltzman E,

- McKeown NM. Sugar-sweetened beverage, diet soda, and fatty liver disease in the Framingham Heart Study cohorts. *Journal of hepatology*. 2015. Epub 2015/06/10. doi: 10.1016/j.jhep.2015.03.032. PubMed PMID Number: 26055949.
59. Malik R, Freilinger T, Winsvold BS, Anttila V, Vander Heiden J, Traylor M, de Vries B, Holliday EG, Terwindt GM, Sturm J, Bis JC, Hopewell JC, Ferrari MD, Rannikmae K, Wessman M, Kallela M, Kubisch C, Fornage M, Meschia JF, Lehtimaki T, Sudlow C, Clarke R, Chasman DI, Mitchell BD, Maguire J, Kaprio J, Farrall M, Raitakari OT, Kurth T, Ikram MA, Reiner AP, Longstreth WT, Jr., Rothwell PM, Strachan DP, Sharma P, Seshadri S, Quaye L, Cherkas L, Schurks M, Rosand J, Ligthart L, Boncoraglio GB, Davey Smith G, van Duijn CM, Stefansson K, Worrall BB, Nyholt DR, Markus HS, van den Maagdenberg AM, Cotsapas C, Zwart JA, Palotie A, Dichgans M. Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. *Neurology*. 2015;84(21):2132-45. Epub 2015/05/03. doi: 10.1212/wnl.0000000000001606. PubMed PMID Number: 25934857; PubMed Central PMCID: PMC4451048.
60. Martinez-Ramirez S, Romero JR, Shoamanesh A, McKee AC, Van Etten E, Pontes-Neto O, Macklin EA, Ayres A, Auriel E, Himali JJ, Beiser AS, DeCarli C, Stein TD, Alvarez VE, Frosch MP, Rosand J, Greenberg SM, Gurol ME, Seshadri S, Viswanathan A. Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2015. Epub 2015/06/17. doi: 10.1016/j.jalz.2015.04.009. PubMed PMID Number: 26079413.
61. Miller IN, Himali JJ, Beiser AS, Murabito JM, Seshadri S, Wolf PA, Au R. Normative Data for the Cognitively Intact Oldest-Old: The Framingham Heart Study. *Exp Aging Res*. 2015;41(4):386-409. Epub 2015/07/28. doi: 10.1080/0361073x.2015.1053755. PubMed PMID Number: 26214098.
62. Nettleton JA, Follis JL, Ngwa JS, Smith CE, Ahmad S, Tanaka T, Wojczynski MK, Voortman T, Lemaitre RN, Kristiansson K, Nuotio ML, Houston DK, Perala MM, Qi Q, Sonestedt E, Manichaikul A, Kanoni S, Ganna A, Mikkila 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, Booiij L, Dimitriou M, Ax E, Raitakari O, Mukamal K, Mannisto S, Hallmans G, Jula A, Ericson U, Jacobs DR, Jr., van Rooij FJ, Deloukas P, Sjogren P, Kahonen 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, Dedoussis GV, Qi L, Ferrucci L, Orho-Melander M, Zillikens MC, Ingelsson E, Lehtimaki T, Renstrom F, Cupples LA, Loos R, Franks PW. Gene x dietary pattern interactions in obesity: analysis of up to 68,317 adults of European ancestry. *Hum Mol Genet*. 2015. Epub 2015/05/23. doi: 10.1093/hmg/ddv186. PubMed PMID Number: 25994509.
63. Nishtala A, Himali JJ, Beiser A, Murabito JM, Seshadri S, Wolf PA, Au R. Midlife Hypertension Risk and Cognition in the Non-Demented Oldest Old: Framingham Heart Study. *J Alzheimers Dis*. 2015;47(1):197-204. Epub 2015/09/25. doi: 10.3233/jad-141881. PubMed PMID Number: 26402768.
64. Minster RL, Sanders JL, Singh J, Kammerer CM, Barmada MM, Matteini AM, Zhang Q, Wojczynski MK, Daw EW, Brody JA, Arnold AM, Lunetta KL, Murabito JM, Christensen K, Perls TT, Province MA, Newman AB. Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. *J Gerontol A Biol Sci Med Sci*. 2015;70(8):1003-8. Epub 2015/03/12. doi: 10.1093/gerona/glv006. PubMed PMID Number: 25758594; PubMed Central PMCID: Pmc4506316.
65. Mitchell GF. Arterial stiffness: insights from Framingham and Iceland. *Curr Opin Nephrol Hypertens*. 2015;24(1):1-7. Epub 2014/12/04. doi: 10.1097/mnh.0000000000000092. PubMed PMID Number: 25470012.
66. Parekh N, Guffanti G, Lin Y, Ochs-Balcom HM, Makarem N, Hayes R. Insulin receptor variants and obesity-related cancers in the Framingham Heart Study. *Cancer Causes Control*.

2015. Epub 2015/06/17. doi: 10.1007/s10552-015-0613-5. PubMed PMID Number: 26077721.
67. Pilling LC, Joehanes R, Melzer D, Harries LW, Henley W, Dupuis J, Lin H, Mitchell M, Hernandez D, Ying SX, Lunetta KL, Benjamin EJ, Singleton A, Levy D, Munson P, Murabito JM, Ferrucci L. Gene expression markers of age-related inflammation in two human cohorts. *Experimental gerontology*. 2015. Epub 2015/06/19. doi: 10.1016/j.exger.2015.05.012. PubMed PMID Number: 26087330.
68. Predazzi IM, Sobota RS, Sanna S, Bush WS, Bartlett J, Lilley JS, Linton MF, Schlessinger D, Cucca F, Fazio S, Williams SM. Sex-Specific Parental Effects on Offspring Lipid Levels. *Journal of the American Heart Association*. 2015;4(7). Epub 2015/07/02. doi: 10.1161/jaha.115.001951. PubMed PMID Number: 26126546.
69. Pursnani A, Massaro JM, D'Agostino RB, Sr., O'Donnell CJ, Hoffmann U. Guideline-Based Statin Eligibility, Coronary Artery Calcification, and Cardiovascular Events. *Jama*. 2015;314(2):134-41. Epub 2015/07/15. doi: 10.1001/jama.2015.7515. PubMed PMID Number: 26172893.
70. Raghavan S, Porneala B, McKeown N, Fox CS, Dupuis J, Meigs JB. Metabolic factors and genetic risk mediate familial type 2 diabetes risk in the Framingham Heart Study. *Diabetologia*. 2015;58(5):988-96. Epub 2015/01/27. doi: 10.1007/s00125-015-3498-7. PubMed PMID Number: 25619168; PubMed Central PMCID: PMC4393775.
71. Rahman F, Wang N, Yin X, Ellinor PT, Lubitz SA, LeLorier PA, McManus DD, Sullivan LM, Seshadri S, Vasan RS, Benjamin EJ, Magnani JW. Atrial Flutter - Clinical Risk Factors and Adverse Outcomes in the Framingham Heart Study. *Heart Rhythm*. 2015. Epub 2015/08/01. doi: 10.1016/j.hrthm.2015.07.031. PubMed PMID Number: 26226213.
72. Rosendorff C, Lackland DT, Allison M, Aronow WS, Black HR, Blumenthal RS, Cannon CP, de Lemos JA, Elliott WJ, Findeiss L, Gersh BJ, Gore JM, Levy D, Long JB, O'Connor CM, O'Gara PT, Ogedegbe O, Oparil S, White WB. Treatment of Hypertension in Patients With Coronary Artery Disease: A Scientific Statement From the American Heart Association, American College of Cardiology, and American Society of Hypertension. *Hypertension*. 2015. Epub 2015/04/02. doi: 10.1161/hyp.000000000000018. PubMed PMID Number: 25828847.
73. Rosendorff C, Lackland DT, Allison M, Aronow WS, Black HR, Blumenthal RS, Cannon CP, de Lemos JA, Elliott WJ, Findeiss L, Gersh BJ, Gore JM, Levy D, Long JB, O'Connor CM, O'Gara PT, Ogedegbe O, Oparil S, White WB. Treatment of Hypertension in Patients With Coronary Artery Disease: A Scientific Statement From the American Heart Association, American College of Cardiology, and American Society of Hypertension. *Circulation*. 2015. Epub 2015/04/02. doi: 10.1161/cir.0000000000000207. PubMed PMID Number: 25829340.
74. Rosendorff C, Lackland DT, Allison M, Aronow WS, Black HR, Blumenthal RS, Cannon CP, de Lemos JA, Elliott WJ, Findeiss L, Gersh BJ, Gore JM, Levy D, Long JB, O'Connor CM, O'Gara PT, Ogedegbe O, Oparil S, White WB. Treatment of Hypertension in Patients With Coronary Artery Disease: A Scientific Statement from the American Heart Association, American College of Cardiology, and American Society of Hypertension. *J Am Coll Cardiol*. 2015. Epub 2015/04/05. doi: 10.1016/j.jacc.2015.02.038. PubMed PMID Number: 25840655.
75. Rosendorff C, Lackland DT, Allison M, Aronow WS, Black HR, Blumenthal RS, Cannon CP, de Lemos JA, Elliott WJ, Findeiss L, Gersh BJ, Gore JM, Levy D, Long JB, O'Connor CM, O'Gara PT, Ogedegbe O, Oparil S, White WB. Treatment of hypertension in patients with coronary artery disease: A scientific statement from the American Heart Association, American College of Cardiology, and American Society of Hypertension. *Journal of the American Society of Hypertension : JASH*. 2015. Epub 2015/04/05. doi: 10.1016/j.jash.2015.03.002. PubMed PMID Number: 25840695.
76. Rosenquist KJ, Massaro JM, Pedley A, Long MT, Kreger BE, Vasan RS, Murabito JM,

- Hoffmann U, Fox CS. Fat quality and incident cardiovascular disease, all-cause mortality, and cancer mortality. *J Clin Endocrinol Metab.* 2015;100(1):227-34. Epub 2014/09/17. doi: 10.1210/jc.2013-4296. PubMed PMID Number: 25226289.
77. Saber H, Himali JJ, Shoamanesh A, Beiser A, Pikula A, Harris TB, Roubenoff R, Romero JR, Kase CS, Vasani RS, Seshadri S. Serum Leptin Levels and the Risk of Stroke: The Framingham Study. *Stroke.* 2015;46(10):2881-5. Epub 2015/09/05. doi: 10.1161/strokeaha.115.009463. PubMed PMID Number: 26337973; PubMed Central PMCID: Pmc4589501.
78. Sahni S, Mangano KM, McLean RR, Hannan MT, Kiel DP. Dietary Approaches for Bone Health: Lessons from the Framingham Osteoporosis Study. *Current osteoporosis reports.* 2015;13(4):245-55. Epub 2015/06/06. doi: 10.1007/s11914-015-0272-1. PubMed PMID Number: 26045228.
79. Sahni S, Mangano KM, Hannan MT, Kiel DP, McLean RR. Higher Protein Intake Is Associated with Higher Lean Mass and Quadriceps Muscle Strength in Adult Men and Women. *J Nutr.* 2015;145(7):1569-75. Epub 2015/05/29. doi: 10.3945/jn.114.204925. PubMed PMID Number: 26019246; PubMed Central PMCID: PMC4478942.
80. Sauder KA, Proctor DN, Chow M, Troy LM, Wang N, Vita JA, Vasani RS, Mitchell GF, Jacques PF, Hamburg NM, West SG. Endothelial function, arterial stiffness and adherence to the 2010 Dietary Guidelines for Americans: a cross-sectional analysis. *Br J Nutr.* 2015:1-9. Epub 2015/04/18. doi: 10.1017/s0007114515000859. PubMed PMID Number: 25885520; PubMed Central PMCID: PMC4466070.
81. Schaefer JD, Caspi A, Belsky DW, Harrington H, Houts R, Israel S, Levine ME, Sugden K, Williams B, Poulton R, Moffitt TE. Early-Life Intelligence Predicts Midlife Biological Age. *The journals of gerontology Series B, Psychological sciences and social sciences.* 2015. Epub 2015/05/28. doi: 10.1093/geronb/gbv035. PubMed PMID Number: 26014827.
82. Schick UM, Auer PL, Bis JC, Lin H, Wei P, Pankratz N, Lange LA, Brody J, Stitzel NO, Kim DS, Carlson CS, Fornage M, Haessler J, Hsu L, Jackson RD, Kooperberg C, Leal SM, Psaty BM, Boerwinkle E, Tracy R, Ardisino D, Shah S, Willer C, Loos R, Melander O, McPherson R, Hovingh K, Reilly M, Watkins H, Girelli D, Fontanillas P, Chasman DI, Gabriel SB, Gibbs R, Nickerson DA, Kathiresan S, Peters U, Dupuis J, Wilson JG, Rich SS, Morrison AC, Benjamin EJ, Gross MD, Reiner AP. Association of exome sequences with plasma C-reactive protein levels in >9000 participants. *Hum Mol Genet.* 2015;24(2):559-71. Epub 2014/09/05. doi: 10.1093/hmg/ddu450. PubMed ID Number: 25187575; PubMed Central PMCID: PMC4334838.
83. Schnabel RB, Yin X, Gona P, Larson MG, Beiser AS, McManus DD, Newton-Cheh C, Lubitz SA, Magnani JW, Ellinor PT, Seshadri S, Wolf PA, Vasani RS, Benjamin EJ, Levy D. 50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. *Lancet.* 2015. Epub 2015/05/12. doi: 10.1016/s0140-6736(14)61774-8. PubMed PMID Number: 25960110.
84. Shah S, Bonder MJ, Marioni RE, Zhu Z, McRae AF, Zernakova A, Harris SE, Liewald D, Henders AK, Mendelson MM, Liu C, Joehanes R, Liang L, Levy D, Martin NG, Starr JM, Wijmenga C, Wray NR, Yang J, Montgomery GW, Franke L, Deary IJ, Visscher PM. Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. *Am J Hum Genet.* 2015;97(1):75-85. Epub 2015/06/30. doi: 10.1016/j.ajhg.2015.05.014. PubMed PMID Number: 26119815; PubMed Central PMCID: PMC4572498.
85. Shoamanesh A, Preis SR, Beiser AS, Vasani RS, Benjamin EJ, Kase CS, Wolf PA, DeCarli C, Romero JR, Seshadri S. Inflammatory biomarkers, cerebral microbleeds, and small vessel disease: Framingham Heart Study. *Neurology.* 2015;84(8):825-32. Epub 2015/01/30. doi: 10.1212/wnl.0000000000001279. PubMed PMID Number: 25632086; PubMed Central PMCID: PMC4345647.
86. Subirana I, Gonzalez JR. Interaction association analysis of imputed SNPs in case-control and follow-up studies. *Genet Epidemiol.* 2015;39(3):185-96. Epub 2015/01/24. doi:

- 10.1002/gepi.21883. PubMed PMID Number: 25613387.
87. Tang W, Cushman M, Green D, Rich SS, Lange LA, Yang Q, Tracy RP, Tofler GH, Basu S, Wilson JG, Keating BJ, Weng LC, Taylor HA, Jacobs DR, Jr., Delaney JA, Palmer CD, Young T, Pankow JS, O'Donnell CJ, Smith NL, Reiner AP, Folsom AR. Gene-centric approach identifies new and known loci for FVIII activity and VWF antigen levels in European Americans and African Americans. *Am J Hematol.* 2015;90(6):534-40. Epub 2015/03/18. doi: 10.1002/ajh.24005. PubMed PMID Number: 25779970.
88. Tsao CW, Gona PN, Salton CJ, Chuang ML, Levy D, Manning WJ, O'Donnell CJ. Left Ventricular Structure and Risk of Cardiovascular Events: A Framingham Heart Study Cardiac Magnetic Resonance Study. *Journal of the American Heart Association.* 2015;4(9). Epub 2015/09/17. doi: 10.1161/jaha.115.002188. PubMed PMID Number: 26374295.
89. Van Belle V, Van Calster B. Visualizing Risk Prediction Models. *PloS one.* 2015;10(7):e0132614. Epub 2015/07/16. doi: 10.1371/journal.pone.0132614. PubMed PMID Number: 26176945; PubMed Central PMCID: PMC4503430).
90. van der Lee SJ, Holstege H, Wong TH, Jakobsdottir J, Bis JC, Chouraki V, van Rooij JG, Grove ML, Smith AV, Amin N, Choi SH, Beiser AS, Garcia ME, van IWF, Pijnenburg YA, Louwersheimer E, Brouwer RW, van den Hout MC, Oole E, Eiriksdottir G, Levy D, Rotter JJ, Emilsson V, O'Donnell CJ, Aspelund T, Uitterlinden AG, Launer LJ, Hofman A, Boerwinkle E, Psaty BM, DeStefano AL, Scheltens P, Seshadri S, van Swieten JC, Gudnason V, van der Flier WM, Ikram MA, van Duijn CM. PLD3 variants in population studies. *Nature.* 2015;520(7545):E2-3. Epub 2015/04/04. doi: 10.1038/nature14038. PubMed PMID Number: 25832410.
91. Wang H, Fox CS, Troy LM, McKeown NM, Jacques PF. Longitudinal association of dairy consumption with the changes in blood pressure and the risk of incident hypertension: the Framingham Heart Study. *Br J Nutr.* 2015:1-13. Epub 2015/09/24. doi: 10.1017/s0007114515003578. PubMed PMID Number: 26395861.
92. Wei GS, Coady SA, Reis JP, Carnethon MR, Coresh J, D'Agostino RB, Sr., Goff DC, Jr., Jacobs DR, Jr., Selvin E, Fox CS. Duration and Degree of Weight Gain and Incident Diabetes in Younger Versus Middle-Aged Black and White Adults: ARIC, CARDIA, and the Framingham Heart Study. *Diabetes Care.* 2015. Epub 2015/09/12. doi: 10.2337/dc14-2770. PubMed PMID Number: 26358286.
93. Weinstein G, Maillard P, Himali JJ, Beiser AS, Au R, Wolf PA, Seshadri S, DeCarli C. Glucose indices are associated with cognitive and structural brain measures in young adults. *Neurology.* 2015. Epub 2015/05/08. doi: 10.1212/wnl.0000000000001655. PubMed PMID Number: 25948725; PubMed Central PMCID: PMC4464744.
94. Wilker EH, Preis SR, Beiser AS, Wolf PA, Au R, Kloog I, Li W, Schwartz J, Koutrakis P, DeCarli C, Seshadri S, Mittleman MA. Long-term exposure to fine particulate matter, residential proximity to major roads and measures of brain structure. *Stroke.* 2015;46(5):1161-6. Epub 2015/04/25. doi: 10.1161/strokeaha.114.008348. PubMed PMID Number: 25908455; PubMed Central PMCID: PMC4414870.
95. Wong E, Tanamas SK, Wolfe R, Backholer K, Stevenson C, Abdullah A, Peeters A. The role of obesity duration on the association between obesity and risk of physical disability. *Obesity (Silver Spring).* 2015;23(2):443-7. Epub 2014/12/03. doi: 10.1002/oby.20936. PubMed PMID Number: 25451850.
96. Wulsin LR, Horn PS, Perry JL, Massaro JM, D'Agostino RB. Autonomic Imbalance as a Predictor of Metabolic Risks, Cardiovascular Disease, Diabetes, and Mortality. *J Clin Endocrinol Metab.* 2015;100(6):2443-8. Epub 2015/06/06. doi: 10.1210/jc.2015-1748. PubMed PMID Number: 26047073.
97. Yao C, Chen BH, Joehanes R, Otlu B, Zhang X, Liu C, Huan T, Tastan O, Cupples LA, Meigs JB, Fox CS, Freedman JE, Courchesne P, O'Donnell CJ, Munson PJ, Keles S, Levy D. Integromic Analysis of Genetic Variation and Gene Expression Identifies Networks for

Cardiovascular Disease Phenotypes. *Circulation*. 2015;131(6):536-49. Epub 2014 Dec 22. doi: 10.1161/CIRCULATIONAHA.114.010696. PubMed PMID Number: 25533967; PubMed Central PMCID: PMC4369387.

98. Yeoh AJ, Pedley A, Rosenquist KJ, Hoffmann U, Fox CS. The Association between Subcutaneous Fat Density and the Propensity to Store Fat Viscerally. *J Clin Endocrinol Metab*. 2015;jc20144032. Epub 2015/06/11. doi: 10.1210/jc.2014-4032. PubMed PMID Number: 26062015.

99. Zakharov MN, Bhasin S, Travison TG, Xue R, Ulloor J, Vasani RS, Carter E, Wu F, Jasuja R. A multi-step, dynamic allosteric model of testosterone's binding to sex hormone binding globulin. *Molecular and cellular endocrinology*. 2015;399:190-200. doi: 10.1016/j.mce.2014.09.001. PubMed PMID Number: 25240469.

100. Zhao J, Zhu Y, Xiong M. Genome-wide gene-gene interaction analysis for next-generation sequencing. *Eur J Hum Genet*. 2015. Epub 2015/07/16. doi: 10.1038/ejhg.2015.147. PubMed PMID Number: 26173972.

2014

1. Abraham TM, Massaro JM, Hoffmann U, Yanovski JA, Fox CS. Metabolic characterization of adults with binge eating in the general population: the Framingham Heart Study. *Obesity (Silver Spring)*. 2014;22(11):2441-9. doi: 10.1002/oby.20867. PubMed PMID: 25136837; PubMed Central PMCID: PMC4224974.

2. Alonso A, Yin X, Roetker NS, Magnani JW, Kronmal RA, Ellinor PT, Chen LY, Lubitz SA, McClelland RL, McManus DD, Soliman EZ, Huxley RR, Nazarian S, Szklo M, Heckbert SR, Benjamin EJ. Blood lipids and the incidence of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. *Journal of the American Heart Association*. 2014;3(5):e001211. doi: 10.1161/JAHA.114.001211. PubMed PMID: 25292185; PubMed Central PMCID: PMC4323837).

3. Andersson C, Lyass A, Vasani RS, Massaro JM, D'Agostino RB, Sr., Robins SJ. Long-term risk of cardiovascular events across a spectrum of adverse major plasma lipid combinations in the Framingham Heart Study. *Am Heart J*. 2014;168(6):878-83 e1. doi: 10.1016/j.ahj.2014.08.007. PubMed PMID: 25458651.

4. Andersson C, Vasani RS. Compiling the complement of genes implicated in coronary artery disease. *Circulation Cardiovascular genetics*. 2014;7(6):738-40. doi: 10.1161/CIRCGENETICS.114.000909. PubMed PMID: 25516622.

5. Amabile N, Cheng S, Renard JM, Larson MG, Ghorbani A, McCabe E, Griffin G, Guerin C, Ho JE, Shaw SY, Cohen KS, Vasani RS, Tedgui A, Boulanger CM, Wang TJ. Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. *Eur Heart J*. 2014;35(42):2972-9. doi: 10.1093/eurheartj/ehu153. PubMed PMID: 24742886; PubMed Central PMCID: PMC4223610.

6. Baumert J, Huang J, McKnight B, Sabater-Lleal M, Steri M, Chu AY, Trompet S, Lopez LM, Fornage M, Teumer A, Tang W, Rudnicka AR, Malarstig A, Hottenga J, Kavousi M, Lahti J, Tanaka T, Hayward C, Huffman JE, Morange P, Rose LM, Basu S, Rumley A, Stott DJ, Buckley BM, de Craen AJ, Sanna S, Masala M, Biffar R, Homuth G, Silveira A, Sennblad B, Goel A, Watkins H, Muller-Nurasyid M, Ruckerl R, Taylor K, Chen M, de Geus EJ, Hofman A, Witteman JC, de Maat MP, Palotie A, Davies G, Siscovick DS, Kolcic I, Wild SH, Song J, McArdle WL, Ford I, Sattar N, Schlessinger D, Grotevendt A, Franzosi MG, Illig T, Waldenberger M, Lumley T, Tofler GH, Willemsen G, Uitterlinden AG, Rivadeneira F, Raikonen K, Chasman DI, Folsom AR, Lowe GD, Westendorp RG, Slagboom PE, Cucca F,

Wallaschofski H, Strawbridge RJ, Seedorf U, Koenig W, Bis JC, Mukamal KJ, van Dongen J, Widen E, Franco OH, Starr JM, Liu K, Ferrucci L, Polasek O, Wilson JF, Oudot-Mellakh T, Campbell H, Navarro P, Bandinelli S, Eriksson J, Boomsma DI, Dehghan A, Clarke R, Hamsten A, Boerwinkle E, Jukema JW, Naitza S, Ridker PM, Volzke H, Deary IJ, Reiner AP, Tregouet D, O'Donnell CJ, Strachan DP, Peters A, Smith NL. No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. *PLoS one*. 2014;9(12):e111156. doi: 10.1371/journal.pone.0111156. PubMed PMID: 25551457; PubMed Central PMCID: PMC4281156.

7. Berry SD, McLean RR, Hannan MT, Cupples LA, Kiel DP. Changes in bone mineral density may predict the risk of fracture differently in older adults according to fall history. *Journal of the American Geriatrics Society*. 2014;62(12):2345-9. doi: 10.1111/jgs.13127. PubMed PMID: 25438807; PubMed Central PMCID: PMC4356210.

8. Bihlmeyer NA, Brody JA, Smith A, Lunetta KL, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza S, Teumer A, Coresh J, Pankow JS, Franceschini N, Scaria A, Oshima J, Psaty BM, Gudnason V, Eiriksdottir G, Harris TB, Li H, Karasik D, Kiel DP, Garcia M, Liu Y, Faul JD, Kardia S, Zhao W, Ferrucci L, Allerhand M, Liewald DC, Redmond P, Starr JM, De Jager PL, Evans DA, Direk N, Ikram M, Uitterlinden A, Homuth G, Lorbeer R, Grabe HJ, Launer L, Murabito JM, Singleton AB, Weir DR, Bandinelli S, Deary IJ, Bennett DA, Tiemeier H, Kocher T, Lumley T, Arking DE. Genetic diversity is a predictor of mortality in humans. *BMC Genet*. 2014;15(1):1274. doi: 10.1186/s12863-014-0159-7. PubMed PMID: 25543667; PubMed Central PMCID: PMC4301661.

9. Cheng S, Enserro D, Xanthakis V, Sullivan LM, Murabito JM, Benjamin EJ, Polak JF, O'Donnell CJ, Wolf PA, O'Connor GT, Keaney JF, Vasani RS. Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. *Eur Heart J*. 2014;35(42):2980-7. doi: 10.1093/eurheartj/ehu052. PubMed PMID: 24574370; PubMed Central PMCID: PMC4271053.

10. Dashti HS, Shea MK, Smith CE, Tanaka T, Hruby A, Richardson K, Wang TJ, Nalls MA, Guo X, Liu Y, Yao J, Li D, Johnson WC, Benjamin EJ, Kritchevsky SB, Siscovick DS, Ordovas JM, Booth SL. Meta-analysis of genome-wide association studies for circulating phylloquinone concentrations. *Am J Clin Nutr*. 2014;100(6):1462-9. doi: 10.3945/ajcn.114.093146. PubMed PMID: 25411281; PubMed Central PMCID: PMC4232014.

11. Dufour AB, Casey VA, Golightly YM, Hannan MT. Characteristics associated with hallux valgus in a population-based foot study of older adults. *Arthritis Care Res (Hoboken)*. 2014;66(12):1880-6. Epub 2014/06/27. doi: 10.1002/acr.22391. PubMed PMID: 24965070; PubMed Central PMCID: PMC4378567.

12. Gopal DM, Larson MG, Januzzi JL, Cheng S, Ghorbani A, Wollert KC, Kempf T, D'Agostino RB, Polak JF, Ramachandran VS, Wang TJ, Ho JE. Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community. *Clin Chem*. 2014;60(11):1402-8. doi: 10.1373/clinchem.2014.227116. PubMed PMID: 25237063; PubMed Central PMCID: PMC4376479.

13. Gottlieb DJ, Hek K, Chen TH, Watson NF, Eiriksdottir G, Byrne EM, Cornelis M, Warby SC, Bandinelli S, Cherkas L, Evans DS, Grabe HJ, Lahti J, Li M, Lehtimäki T, Lumley T, Marcianti KD, Perusse L, Psaty BM, Robbins J, Tranah GJ, Vink JM, Wilk JB, Stafford JM, Bellis C, Biffar R, Bouchard C, Cade B, Curhan GC, Eriksson JG, Ewert R, Ferrucci L, Fulop T, Gehrman PR, Goodloe R, Harris TB, Heath AC, Hernandez D, Hofman A, Hottenga JJ, Hunter DJ, Jensen MK, Johnson AD, Kahonen M, Kao L, Kraft P, Larkin EK, Lauderdale DS, Luik AI, Medici M, Montgomery GW, Palotie A, Patel SR, Pistis G, Porcu E, Quaye L, Raitakari O, Redline S, Rimm EB, Rotter JJ, Smith AV, Spector TD, Teumer A, Uitterlinden AG, Vohl MC, Widen E, Willemsen G, Young T, Zhang X, Liu Y, Blangero J, Boomsma DI, Gudnason V, Hu F, Mangino M, Martin NG, O'Connor GT, Stone KL, Tanaka T, Viikari J, Gharib SA, Punjabi NM,

- Raikkonen K, Volzke H, Mignot E, Tiemeier H. Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. *Molecular psychiatry*. 2014. doi: 10.1038/mp.2014.133. PubMed PMID: 25469926; PubMed Central PMCID: PMC4430294.
14. He H, Zhang L, Li J, Wang YP, Zhang JG, Shen J, Guo YF, Deng HW. Integrative analysis of GWASs, human protein interaction, and gene expression identified gene modules associated with BMDs. *J Clin Endocrinol Metab*. 2014;99(11):E2392-9. Epub 2014/08/15. doi: 10.1210/jc.2014-2563. PubMed PMID: 25119315; PubMed Central PMCID: Pmc4223444.
15. Holliday EG, Traylor M, Malik R, Bevan S, Maguire J, Koblar SA, Sturm J, Hankey GJ, Oldmeadow C, McEvoy M, Sudlow C, Rothwell PM, Coresh J, Hamet P, Tremblay J, Turner ST, de Andrade M, Rao M, Schmidt R, Crick PA, Robino A, Peralta CA, Jukema JW, Mitchell P, Rosas SE, Wang JJ, Scott RJ, Dichgans M, Mitchell BD, Kao WH, Fox CS, Levi C, Attia J, Markus HS, on behalf of the CC, the International Stroke Genetics C. Polygenic Overlap Between Kidney Function and Large Artery Atherosclerotic Stroke. *Stroke*. 2014;45(12):3508-13. doi: 10.1161/STROKEAHA.114.006609. PubMed PMID: 25352485; PubMed Central PMCID: PMC4245455.
16. Keller MF, Reiner AP, Okada Y, van Rooij FJ, Johnson AD, Chen MH, Smith AV, Morris AP, Tanaka T, Ferrucci L, Zonderman AB, Lettre G, Harris T, Garcia M, Bandinelli S, Qayyum R, Yanek LR, Becker DM, Becker LC, Kooperberg C, Keating B, Reis J, Tang H, Boerwinkle E, Kamatani Y, Matsuda K, Kamatani N, Nakamura Y, Kubo M, Liu S, Dehghan A, Felix JF, Hofman A, Uitterlinden AG, van Duijn CM, Franco OH, Longo DL, Singleton AB, Psaty BM, Evans MK, Cupples LA, Rotter JI, O'Donnell CJ, Takahashi A, Wilson JG, Ganesh SK, Nalls MA, Hematology C, Cogent, BioBank Japan Project Working G. Trans-ethnic meta-analysis of white blood cell phenotypes. *Hum Mol Genet*. 2014;23(25):6944-60. doi: 10.1093/hmg/ddu401. PubMed PMID: 25096241; PubMed Central PMCID: PMC4245044.
17. Kim JH, Song P, Lim H, Lee JH, Lee JH, Park SA. Gene-based rare allele analysis identified a risk gene of Alzheimer's disease. *PloS one*. 2014;9(10):e107983. Epub 2014/10/21. doi: 10.1371/journal.pone.0107983. PubMed PMID: 25329708; PubMed Central PMCID: PMC4203677.
18. Lin H, Joehanes R, Pilling LC, Dupuis J, Lunetta KL, Ying SX, Benjamin EJ, Hernandez D, Singleton A, Melzer D, Munson PJ, Levy D, Ferrucci L, Murabito JM. Whole blood gene expression and interleukin-6 levels. *Genomics*. 2014;104(6 Pt B):490-5. doi: 10.1016/j.ygeno.2014.10.003. PubMed PMID: 25311648; PubMed Central PMCID: 4262595.
19. Luneburg N, Lieb W, Zeller T, Chen MH, Maas R, Carter AM, Xanthakis V, Glazer NL, Schwedhelm E, Seshadri S, Ikram MA, Longstreth WT, Jr., Fornage M, Konig IR, Loley C, Ojeda FM, Schillert A, Wang TJ, Sticht H, Kittel A, Konig J, Benjamin EJ, Sullivan LM, Bernges I, Anderssohn M, Ziegler A, Gieger C, Illig T, Meisinger C, Wichmann HE, Wild PS, Schunkert H, Psaty BM, Wiggins KL, Heckbert SR, Smith N, Lackner K, Lunetta KL, Blankenberg S, Erdmann J, Munzel T, Grant PJ, Vasan RS, Boger RH. Genome-Wide Association Study of L-Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. *Circulation Cardiovascular genetics*. 2014;7(6):864-72. doi: 10.1161/CIRCGENETICS.113.000264. PubMed PMID: 25245031.
20. Martini S, Nair V, Keller BJ, Eichinger F, Hawkins JJ, Randolph A, Boger CA, Gadegbeku CA, Fox CS, Cohen CD, Kretzler M, European Renal c DNAB, Cohort CP, Consortium CK. Integrative Biology Identifies Shared Transcriptional Networks in CKD. *J Am Soc Nephrol*. 2014;25(11):2559-72. doi: 10.1681/ASN.2013080906. PubMed PMID: 24925724; PubMed Central PMCID: PMC4214523.
21. McMahon GM, Preis SR, Hwang SJ, Fox CS. Mid-Adulthood Risk Factor Profiles for CKD. *J Am Soc Nephrol*. 2014;25(11):2633-41. doi: 10.1681/ASN.2013070750. PubMed PMID: 24970884; PubMed Central PMCID: PMC4214518.

22. McMahon GM, Olden M, Garnaas M, Yang Q, Liu X, Hwang SJ, Larson MG, Consortium CK, Goessling W, Fox CS. Sequencing of LRP2 Reveals Multiple Rare Variants Associated with Urinary Trefoil Factor-3. *J Am Soc Nephrol*. 2014;25(12):2896-905. doi: 10.1681/ASN.2013111240. PubMed PMID: 24876117; PubMed Central PMCID: PMC4243354.
23. Moore LL, Chadid S, Singer MR, Kreger BE, Denis GV. Metabolic Health Reduces Risk of Obesity-Related Cancer in Framingham Study Adults. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*. 2014;23(10):2057-65. doi: 10.1158/1055-9965.EPI-14-0240. PubMed PMID: 25012997; PubMed Central PMCID: PMC4184957.
24. Morrison AC, Bis JC, Hwang SJ, Ehret GB, Lumley T, Rice K, Muzny D, Gibbs RA, Boerwinkle E, Psaty BM, Chakravarti A, Levy D. Sequence Analysis of Six Blood Pressure Candidate Regions in 4,178 Individuals: The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. *PloS one*. 2014;9(10):e109155. doi: 10.1371/journal.pone.0109155. PubMed PMID: 25275628; PubMed Central PMCID: PMC4183565.
25. Myocardial Infarction Genetics Consortium I, Stitzel NO, Won HH, Morrison AC, Peloso GM, Do R, Lange LA, Fontanillas P, Gupta N, Duga S, Goel A, Farrall M, Saleheen D, Ferrario P, Konig I, Asselta R, Merlini PA, Marziliano N, Notarangelo MF, Schick U, Auer P, Assimes TL, Reilly M, Wilensky R, Rader DJ, Hovingh GK, Meitinger T, Kessler T, Kastrati A, Laugwitz KL, Siscovick D, Rotter JJ, Hazen SL, Tracy R, Cresci S, Spertus J, Jackson R, Schwartz SM, Natarajan P, Crosby J, Muzny D, Ballantyne C, Rich SS, O'Donnell CJ, Abecasis G, Sunyaev S, Nickerson DA, Buring JE, Ridker PM, Chasman DI, Austin E, Ye Z, Kullo IJ, Weeke PE, Shaffer CM, Bastarache LA, Denny JC, Roden DM, Palmer C, Deloukas P, Lin DY, Tang ZZ, Erdmann J, Schunkert H, Danesh J, Marrugat J, Elosua R, Ardissino D, McPherson R, Watkins H, Reiner AP, Wilson JG, Altshuler D, Gibbs RA, Lander ES, Boerwinkle E, Gabriel S, Kathiresan S. Inactivating mutations in NPC1L1 and protection from coronary heart disease. *N Engl J Med*. 2014;371(22):2072-82. doi: 10.1056/NEJMoa1405386. PubMed PMID: 25390462; PubMed Central PMCID: PMC4335708).
26. Perry JR, Day F, Elks CE, Sulem P, Thompson DJ, Ferreira T, He C, Chasman DI, Esko T, Thorleifsson G, Albrecht E, Ang WQ, Corre T, Cousminer DL, Feenstra B, Franceschini N, Ganna A, Johnson AD, Kjellqvist S, Lunetta KL, McMahon G, Nolte IM, Paternoster L, Porcu E, Smith AV, Stolk L, Teumer A, Tsernikova N, Tikkanen E, Ulivi S, Wagner EK, Amin N, Bierut LJ, Byrne EM, Hottenga JJ, Koller DL, Mangino M, Pers TH, Yerges-Armstrong LM, Hua Zhao J, Andrulis IL, Anton-Culver H, Atsma F, Bandinelli S, Beckmann MW, Benitez J, Blomqvist C, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Brenner H, Buring JE, Chang-Claude J, Chanock S, Chen J, Chenevix-Trench G, Collee JM, Couch FJ, Couper D, Coviello AD, Cox A, Czene K, D'Adamo A P, Davey Smith G, De Vivo I, Demerath EW, Dennis J, Devilee P, Dieffenbach AK, Dunning AM, Eiriksdottir G, Eriksson JG, Fasching PA, Ferrucci L, Flesch-Janys D, Flyger H, Foroud T, Franke L, Garcia ME, Garcia-Closas M, Geller F, de Geus EE, Giles GG, Gudbjartsson DF, Gudnason V, Guenel P, Guo S, Hall P, Hamann U, Haring R, Hartman CA, Heath AC, Hofman A, Hooning MJ, Hopper JL, Hu FB, Hunter DJ, Karasik D, Kiel DP, Knight JA, Kosma VM, Kutalik Z, Lai S, Lambrechts D, Lindblom A, Magi R, Magnusson PK, Mannermaa A, Martin NG, Masson G, McArdle PF, McArdle WL, Melbye M, Michailidou K, Mihailov E, Milani L, Milne RL, Nevanlinna H, Neven P, Nohr EA, Oldehinkel AJ, Oostra BA, Palotie A, Peacock M, Pedersen NL, Peterlongo P, Peto J, Pharoah PD, Postma DS, Pouta A, Pylkas K, Radice P, Ring S, Rivadeneira F, Robino A, Rose LM, Rudolph A, Salomaa V, Sanna S, Schlessinger D, Schmidt MK, Southey MC, Sovio U, Stampfer MJ, Stockl D, Stornio AM, Timpson NJ, Tyrer J, Visser JA, Vollenweider P, Volzke H, Waeber G, Waldenberger M, Wallaschofski H, Wang Q, Willemsen G, Winqvist R, Wolffenbuttel BH, Wright MJ, Australian Ovarian Cancer S, Network G, kConFab, LifeLines Cohort S, InterAct C, Early Growth Genetics C, Boomsma DI, Econs MJ, Khaw KT, Loos RJ, McCarthy MI, Montgomery GW, Rice JP,

Streeten EA, Thorsteinsdottir U, van Duijn CM, Alizadeh BZ, Bergmann S, Boerwinkle E, Boyd HA, Crisponi L, Gasparini P, Gieger C, Harris TB, Ingelsson E, Jarvelin MR, Kraft P, Lawlor D, Metspalu A, Pennell CE, Ridker PM, Snieder H, Sorensen TI, Spector TD, Strachan DP, Uitterlinden AG, Wareham NJ, Widen E, Zygumt M, Murray A, Easton DF, Stefansson K, Murabito JM, Ong KK. Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*. 2014;514(7520):92-7. doi: 10.1038/nature13545. PubMed PMID: 25231870; PubMed Central PMCID: 4185210.

27. Qi Q, Kilpelainen TO, Downer MK, Tanaka T, Smith CE, Sluijs I, Sonestedt E, Chu AY, Renstrom 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, Jaaskelainen T, Lee NR, Lehtimaki T, Lemaitre RN, Lu W, Luben RN, Manichaikul A, Mannisto 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, Jorgensen T, Karasawa S, Khaw KT, Kim MK, Kristiansson K, Li H, Lin X, Liu Y, Lohman KK, Long J, Mikkila V, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, van der Schouw YT, Uitterlinden AG, Zillikens MC, Franco OH, Shyong Tai E, Ou Shu X, Siscovick DS, Toft U, 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, Cupples LA, Rankinen T, Orho-Melander M, Wang T, Chasman DI, Franks PW, Sorensen 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;23(25):6961-72. Epub 2014/08/12. doi: 10.1093/hmg/ddu411. PubMed PMID: 25104851; PubMed Central PMCID: PMC4271061.

28. Rahman F, Kwan GF, Benjamin EJ. Global epidemiology of atrial fibrillation. *Nat Rev Cardiol*. 2014;11(11):639-54. doi: 10.1038/nrcardio.2014.118. PubMed PMID: 25113750.

29. Ramirez A, van der Flier WM, Herold C, Ramonet D, Heilmann S, Lewczuk P, Popp J, Lacour A, Drichel D, Louwersheimer E, Kummer MP, Cruchaga C, Hoffmann P, Teunissen C, Holstege H, Kornhuber J, Peters O, Naj AC, Chouraki V, Bellenguez C, Gerrish A, Heun R, Frolich L, Hull M, Buscemi L, Herms S, Kolsch H, Scheltens P, Breteler MM, Ruther E, Wiltfang J, Goate A, Jessen F, Maier W, Heneka MT, Becker T, Nothen MM. SUCLG2 identified as both a determinant of CSF Aβ₁₋₄₂ levels and an attenuator of cognitive decline in Alzheimer's disease. *Hum Mol Genet*. 2014;23(24):6644-58. Epub 2014/07/17. doi: 10.1093/hmg/ddu372. PubMed PMID: 25027320; PubMed Central PMCID: PMC4240204.

30. Rosenquist KJ, Theriksen KE, Massaro JM, Hoffmann U, Fox CS. Development and reproducibility of a computed tomography-based measurement for upper body subcutaneous neck fat. *Journal of the American Heart Association*. 2014;3(6):e000979. doi: 10.1161/JAHA.114.000979. PubMed PMID: 25523152; PubMed Central PMCID: PMC4338686.

31. Rasheed H, Hughes K, Flynn TJ, Merriman TR. Mendelian Randomization Provides No Evidence for a Causal Role of Serum Urate in Increasing Serum Triglyceride Levels. *Circulation Cardiovascular genetics*. 2014;7(6):830-7. doi: 10.1161/CIRCGENETICS.114.000556. PubMed PMID: 25249548; PubMed Central PMCID: PMC4270849.

32. O'Neal WT, Efirid JT, Dawood FZ, Yeboah J, Alonso A, Heckbert SR, Soliman EZ. Coronary Artery Calcium and Risk of Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis). *Am J Cardiol*. 2014;114(11):1707-12. doi: 10.1016/j.amjcard.2014.09.005. PubMed PMID: 25282316; PubMed Central PMCID: PMC4253067.

33. Sahni S, Broe KE, Tucker KL, McLean RR, Kiel DP, Cupples LA, Hannan MT. Association of total protein intake with bone mineral density and bone loss in men and women from the Framingham Offspring Study. *Public health nutrition*. 2014;17(11):2570-6. doi: 10.1017/S1368980013002875. PubMed PMID: 24168918; PubMed Central PMCID: PMC4103961.

34. Sinner MF, Tucker NR, Lunetta KL, Ozaki K, Smith JG, Trompet S, Bis JC, Lin H, Chung MK, Nielsen JB, Lubitz SA, Krijthe BP, Magnani JW, Ye J, Gollob MH, Tsunoda T, Muller-Nurasyid M, Lichtner P, Peters A, Dolmatova E, Kubo M, Smith JD, Psaty BM, Smith NL, Jukema JW, Chasman DI, Albert CM, Ebana Y, Furukawa T, MacFarlane P, Harris TB, Darbar D, Dorr M, Holst AG, Svendsen JH, Hofman A, Uitterlinden A, Gudnason V, Isobe M, Malik R, Dichgans M, Rosand J, Van Wagoner DR, Consortium M, Consortium AF, Benjamin EJ, Milan DJ, Melander O, Heckbert S, Ford I, Liu Y, Barnard J, Olesen MS, Stricker BH, Tanaka T, Kaab S, Ellinor PT. Integrating Genetic, Transcriptional, and Functional Analyses to Identify Five Novel Genes for Atrial Fibrillation. *Circulation*. 2014;130(15):1225-35. doi: 10.1161/CIRCULATIONAHA.114.009892. PubMed PMID: 25124494; PubMed Central PMCID: PMC4190011.
35. Sinner MF, Stepas KA, Moser CB, Krijthe BP, Aspelund T, Sotoodehnia N, Fontes JD, Janssens AC, Kronmal RA, Magnani JW, Witteman JC, Chamberlain AM, Lubitz SA, Schnabel RB, Vasan RS, Wang TJ, Agarwal SK, McManus DD, Franco OH, Yin X, Larson MG, Burke GL, Launer LJ, Hofman A, Levy D, Gottdiener JS, Kaab S, Couper D, Harris TB, Astor BC, Ballantyne CM, Hoogeveen RC, Arai AE, Soliman EZ, Ellinor PT, Stricker BH, Gudnason V, Heckbert SR, Pencina MJ, Benjamin EJ, Alonso A. B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. *Europace: European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 2014;16(10):1426-33. doi: 10.1093/europace/euu175. PubMed PMID: 25037055; PubMed Central PMCID: PMC4197895.
36. Smith JG, Luk K, Schulz CA, Engert JC, Do R, Hindy G, Rukh G, Dufresne L, Almgren P, Owens DS, Harris TB, Peloso GM, Kerr KF, Wong Q, Smith AV, Budoff MJ, Rotter JI, Cupples LA, Rich S, Kathiresan S, Orho-Melander M, Gudnason V, O'Donnell CJ, Post WS, Thanassoulis G, Cohorts for H, Aging Research in Genetic Epidemiology Extracoronary Calcium Working G. Association of Low-Density Lipoprotein Cholesterol-Related Genetic Variants With Aortic Valve Calcium and Incident Aortic Stenosis. *JAMA*. 2014;312(17):1764-71. doi: 10.1001/jama.2014.13959. PubMed PMID: 25344734; PubMed Central PMCID: PMC4280258.
37. Van Leeuwen EM, Smouter FA, Kam-Thong T, Karbalai N, Smith AV, Harris TB, Launer LJ, Sitlani CM, Li G, Brody JA, Bis JC, White CC, Jaiswal A, Oostra BA, Hofman A, Rivadeneira F, Uitterlinden AG, Boerwinkle E, Ballantyne CM, Gudnason V, Psaty BM, Cupples LA, Jarvelin MR, Ripatti S, Isaacs A, Muller-Myhsok B, Karssen LC, van Duijn CM. The Challenges of Genome-Wide Interaction Studies: Lessons to Learn from the Analysis of HDL Blood Levels. *PloS one*. 2014;9(10):e109290. doi: 10.1371/journal.pone.0109290. PubMed PMID: 25329471; PubMed Central PMCID: PMC4203717.
38. Wei WH, Guo Y, Kindt AS, Merriman TR, Semple CA, Wang K, Haley CS. Abundant local interactions in the 4p16.1 region suggest functional mechanisms underlying SLC2A9 associations with human serum uric acid. *Hum Mol Genet*. 2014;23(19):5061-8. doi: 10.1093/hmg/ddu227. PubMed PMID: 24821702; PubMed Central PMCID: PMC4159153.
39. Weinstein G, Preis SR, Beiser AS, Au R, Kelly-Hayes M, Kase CS, Wolf PA, Seshadri S. Cognitive performance after stroke - The Framingham Heart Study. *International journal of stroke: official journal of the International Stroke Society*. 2014;9 Suppl A100:48-54. doi: 10.1111/ijss.12275. PubMed PMID: 25352473; PubMed Central PMCID: PMC4215163.
40. Wen CP, Matsushita K, Coresh J, Iseki K, Islam M, Katz R, McClellan W, Peralta CA, Wang H, de Zeeuw D, Astor BC, Gansevoort RT, Levey AS, Levin A. Relative risks of chronic kidney disease for mortality and end-stage renal disease across races are similar. *Kidney Int*. 2014;86(4):819-27. Epub 2014/02/14. doi: 10.1038/ki.2013.553. PubMed PMID: 24522492; PubMed Central PMCID: PMC4048178.

41. 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, Fehrmann R, Ferreira T, Jackson AU, Karjalainen J, Lo KS, Locke AE, Magi 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, Demirkan 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, Stancakova 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, Arnlov J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Bluher M, Bolton JL, Bottcher 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, Dorr M, Eklund N, Eury E, Folkersen L, Garcia ME, Geller F, Giedraitis V, Go AS, Grallert H, Grammer TB, Grassler J, Gronberg 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 A, Jolley J, Juliusdottir T, Juntila J, Kho AN, Kinnunen L, Klopp N, Kocher T, Kratzer W, Lichtner P, Lind L, Lindstrom 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, Muller G, Muller-Nurasyid M, Musk AW, Narisu N, Nauck M, Nolte IM, Nothen 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, Sundstrom J, Swertz MA, Syvanen 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, Ferrieres 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, Hindorf LA, Hingorani AD, Hofman A, Hovingh GK, Humphries SE, Hunt SC, Hyponen E, Jacobs KB, Jarvelin MR, Jousilahti P, Jula AM, Kaprio J, Kastelein JJ, Kayser M, Kee F, Keinanen-Kiukaanniemi SM, Kiemeny LA, Kooner JS, Kooperberg C, Koskinen S, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimaki T, Lupoli S, Madden PA, Mannisto 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, Steinthorsdottir V, Stolk RP, Tardif JC, Tonjes A, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Electronic Medical R, Genomics C, Consortium MI, Consortium P, LifeLines Cohort S, 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, Marz W, Melbye M, Moebus S, Munroe PB, Njolstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M,

Perusse 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, Volzke 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. *Nature genetics*. 2014;46(11):1173-86. doi: 10.1038/ng.3097. PubMed PMID: 25282103; PubMed Central PMCID: PMC4250049.

42. Xanthakis V, Enserro DM, Murabito JM, Polak JF, Wollert KC, Januzzi JL, Wang TJ, Tofler G, Vasan RS. Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the framingham offspring study. *Circulation*. 2014;130(19):1676-83. doi: 10.1161/CIRCULATIONAHA.114.009273. PubMed PMID: 25274000.

43. Xing C, Dupuis J, Cupples L. Performance of statistical methods on CHARGE targeted sequencing data. *BMC Genet*. 2014;15(1):104. doi: 10.1186/s12863-014-0104-9. (PubMed PMID: 25277365; PubMed Central PMCID: PMC4197341).