

Publications

Florian Kronenberg, MD

Articles

Letters

Reviews and Editorials

Proceedings

Consortium papers (listed as collaborators in PubMed)

Patents and Patent Applications

The most important articles are highlighted in grey color

Articles

* Authors contributed equally

2022

1. Di Maio S, Lamina C, Coassin S, Forer L, Würzner R, Schönherr S, Kronenberg F: Lipoprotein(a) and SARS-CoV-2 infections: susceptibility to infections, ischemic heart disease and thromboembolic events. *J Intern Med* 291:101-107, 2022. [\[Pub-Med\]](#)
2. Schwaiger JP, Kollerits B, Steinbrenner I, Weissensteiner H, Schönherr S, Forer L, Kotsis F, Lamina C, Schneider MP, Schultheiss UT, Wanner C, Köttgen A, Eckardt KU, Kronenberg F: Apolipoprotein A-IV concentrations and clinical outcomes in a large chronic kidney disease cohort: results from the GCKD study. *J Intern Med* 291:622-36, 2022. [\[Pub-Med\]](#)
3. Coassin S, Chemello K, Khantalin I, Forer L, Dottelmayer P, Schönherr S, Gruneis R, Chong-Hong-Fong C, Nativel B, Ramin-Mangata S, Gallo A, Roche M, Muelegger B, Gieger C, Peters A, Zschocke J, Marimoutou C, Meilhac O, Lamina C, Kronenberg F, Blanchard V, Lambert G: Genome-Wide Characterization of a Highly Penetrant Form of Hyperlipoprotein(a)emia Associated With Genetically Elevated Cardiovascular Risk. *Circ Genom Precis Med* 15: e003489, 2022. [\[Pub-Med\]](#)
4. Kheirkhah A, Lamina C, Kollerits B, Schachtl-Riess JF, Schultheiss UT, Forer L, Sekula P, Kotsis F, Eckardt KU, Kronenberg F: PCSK9 and Cardiovascular Disease in Individuals with Moderately Decreased Kidney Function. *Clin J Am Soc Nephrol* 17: 809-818, 2022. [\[Pub-Med\]](#)
5. Grüneis R, Lamina C, Di Maio S, Schönherr S, Zoescher P, Forer L, Streiter G, Peters A, Gieger C, Köttgen A, Kronenberg F, Coassin S: The effect of LPA Thr3888Pro on lipoprotein(a) and coronary artery disease is modified by the LPA KIV-2 variant 4925G>A. *Atherosclerosis* 349: 151-159, 2022. [\[Pub-Med\]](#)
6. Schnitzer F, Forer L, Schönherr S, Gieger C, Grallert H, Kronenberg F, Peters A, Lamina C: Association between a polygenic and family risk score on the prevalence and incidence of myocardial infarction in the KORA-F3 study. *Atherosclerosis* 352: 10-17, 2022. [\[Pub-Med\]](#)

7. Hämmerle M, Forer L, Schönherr S, Peters A, Grallert H, [Kronenberg F](#), Gieger C, Lamina C: A Family and a Genome-Wide Polygenic Risk Score Are Independently Associated With Stroke in a Population-Based Study. *Stroke* 53: 2331-2339, 2022. [\[Pub-Med\]](#)
8. Zeng L, Moser S, Mirza-Schreiber N, Lamina C, Coassin S, Nelson CP, Annilo T, Franzén O, Kleber ME, Mack S, Andlauer TFM, Jiang B, Stiller B, Li L, Willenborg C, Munz M, Kessler T, Kastrati A, Laugwitz KL, Erdmann J, Moebus S, Nöthen MM, Peters A, Strauch K, Müller-Nurasyid M, Gieger C, Meitinger T, Steinhagen-Thiessen E, März W, Metspalu A, Björkegren JLM, Samani NJ, [Kronenberg F](#), Müller-Myhsok B, Schunkert H: Cis-epistasis at the LPA locus and risk of cardiovascular diseases. *Cardiovasc Res* 118:1088-1102, 2022. [\[Pub-Med\]](#)
9. Zacharias HU, Altenbuchinger M, Schultheiss UT, Raffler J, Kotsis F, Ghasemi S, Ali I, [Kollerits B](#), Metzger M, Steinbrenner I, Sekula P, Massy ZA, Combe C, Kalra PA, [Kronenberg F](#), Stengel B, Eckardt KU, Köttgen A, Schmid M, Gronwald W, Oefner PJ: A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. *Am J Kidney Dis* 79:217-230, 2022. [\[Pub-Med\]](#)
10. Jeong A, Eze IC, Vienneau D, de Hoogh K, Keidel D, Rothe T, Burdet L, Holloway JW, Jarvis D, [Kronenberg F](#), Lovison G, Imboden M, Probst-Hensch N: Residential greenness-related DNA methylation changes. *Environ Int* 158: 106945, 2022. [\[Pub-Med\]](#)
11. Pitkänen N, Finkenstedt A, Lamina C, Juonala M, Kähönen M, Mäkelä KM, Dieplinger B, Viveiros A, Melmer A, Leitner I, Kedenko L, Seppälä I, Viikari JSA, Mueller T, [Kronenberg F](#), Paulweber B, Lehtimäki T, Zoller H, Raitakari OT, Dieplinger H: Afamin predicts the prevalence and incidence of nonalcoholic fatty liver disease. *Clin Chem Lab Med* 60:243-51, 2022. [\[Pub-Med\]](#)
12. Schneider MP, Schmid M, Nadal J, Wanner C, Krane V, Floege J, Saritas T, Busch M, Sitter T, Friedrich N, Stockmann H, Meiselbach H, Nauck M, [Kronenberg F](#), Eckardt KU: Heart-Type Fatty Acid Binding Protein, Cardiovascular Outcomes, and Death: Findings From the German CKD Cohort Study. *Am J Kidney Dis* (in press). [\[Pub-Med\]](#)
13. Gorski M*, Rasheed H*, Teumer A*, Thomas LF, Graham SE, Sveinbjornsson G, Winkler TW, Günther F, Stark KJ, Chai JF, Tayo BO, Wuttke M, Li Y, Tin A, Ahluwalia TS, Ärnlöv J, Åsvold BO, Bakker SJL, Banas B, Bansal N, Biggs ML, Biino G, Böhnke M, Boerwinkle E, Bottinger EP, Brenner H, Brumpton B, Carroll RJ, Chaker L, Chalmers J, Chee ML, Chee ML, Cheng CY, Chu AY, Ciullo M, Cocca M, Cook JP, Coresh J, Cusi D, de Borst MH, Degenhardt F, Eckardt KU, Endlich K, Evans MK, Feitosa MF, Franke A, Freitag-Wolf S, Fuchsberger C, Gampawar P, Gansevoort RT, Ghanbari M, Ghasemi S, Giedraitis V, Gieger C, Gudbjartsson DF, Hallan S, Hamet P, Hishida A, Ho K, Hofer E, Hollecsek B, Holm H, Hoppmann A, Horn K, Hutri-Kähönen N, Hveem K, Hwang SJ, Ikram MA, Josyula NS, Jung B, Kähönen M, Karabegović I, Khor CC, Koenig W, Kramer H, Krämer BK, Kühnel B, Kuusisto J, Laakso M, Lange LA, Lehtimäki T, Li M, Lieb W, Lind L, Lindgren CM, Loos RJF, Lukas MA, Lyytikäinen LP, Mahajan A, Matias-Garcia PR, Meisinger C, Meitinger T, Melander O, Milanese Y, Mishra PP, Mononen N, Morris AP, Mychaleckyj JC, Nadkarni GN, Naito M, Nakatochi M, Nalls MA, Nauck M, Nikus K, Ning B, Nolte IM, Nutile T, O'Donoghue ML, O'Connell J, Olafsson I, Orholm-Melander M, Parsa A, Pendergrass SA, Penninx B, Pirastu M, Preuss MH, Psaty BM, Raffield LM, Raitakari OT, Rheinberger M, Rice KM, Rizzi F, Rosenkranz AR, Rossing P, Rotter JI, Ruggiero D, Ryan KA, Sabanayagam C, Salvi E, Schmidt H, Schmidt R, Scholz M, Schöttker B, Schulz CA, Sedaghat S, Shaffer CM, Sieber KB, Sim X, Sims M, Snieder H, Stanzick KJ, Thorsteinsdottir U, Stocker H, Strauch K, Stringham HM, Sulem P, Szymczak S, Taylor KD, Thio CHL, Tremblay J, Vaccargiu S, van der Harst P, van der Most PJ, Verweij N, Völker U, Wakai K, Waldenberger M, Wallentin L, Wallner S, Wang J, Waterworth DM, White HD, Willer CJ, Wong TY, Woodward M, Yang Q, Yerges-Armstrong LM, Zimmermann M, Zonderman AB, Bergler T, Stefansson K, Böger CA, Pattaro C*, Köttgen A*, [Kronenberg F*](#), Heid IM*: Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. *Kidney Int* (in press). [\[Pub-Med\]](#)
14. Li Y, Cheng Y, Consolato F, Schiano G, Chong MR, Pietzner M, Nguyen NQH, Scherer N, Biggs ML, Kleber ME, Haug S, Gocmen B, Pigeyre M, Sekula P, Steinbrenner I, Schlosser P, Joseph CB, Brody JA, Grams ME, Hayward C, Schultheiss UT, Kramer BK, [Kronenberg E](#), Peters A, Seissler J, Steubl D, Then C, Wuttke M, März W, Eckardt KU, Gieger C, Boerwinkle E, Psaty BM, Coresh J, Oefner PJ, Pare G, Langenberg C, Scherberich JE, Yu B, Akilesh S, Devuyst O, Rampoldi L, Köttgen A: Genome-

wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. *JCI Insight* 7, 2022. [\[Pub-Med\]](#)

15. Mahajan A, Spracklen CN, Zhang W, Ng MCY, Petty LE, Kitajima H, Yu GZ, Rueger S, Speidel L, Kim YJ, Horikoshi M, Mercader JM, Taliun D, Moon S, Kwak SH, Robertson NR, Rayner NW, Loh M, Kim BJ, Chiou J, Miguel-Escalada I, Della Briotta Parolo P, Lin K, Bragg F, Preuss MH, Takeuchi F, Nano J, Guo X, Lamri A, Nakatochi M, Scott RA, Lee JJ, Huerta-Chagoya A, Graff M, Chai JF, Parra EJ, Yao J, Bielak LF, Tabara Y, Hai Y, Steinthorsdottir V, Cook JP, Kals M, Grarup N, Schmidt EM, Pan I, Sofer T, Wuttke M, Sarnowski C, Gieger C, Nounsou D, Trompet S, Long J, Sun M, Tong L, Chen WM, Ahmad M, Noordam R, Lim VJY, Tam CHT, Joo YY, Chen CH, Raffield LM, Lecoeur C, Prins BP, Nicolas A, Yanek LR, Chen G, Jensen RA, Tajuddin S, Kabagambe EK, An P, Xiang AH, Choi HS, Cade BE, Tan J, Flanagan J, Abaitua F, Adair LS, Adeyemo A, Aguilar-Salinas CA, Akiyama M, Anand SS, Bertoni A, Bian Z, Bork-Jensen J, Brandslund I, Brody JA, Brummett CM, Buchanan TA, Canouil M, Chan JCN, Chang LC, Chee ML, Chen J, Chen SH, Chen YT, Chen Z, Chuang LM, Cushman M, Das SK, de Silva HJ, Dedoussis G, Dimitrov L, Doumatey AP, Du S, Duan Q, Eckardt KU, Emery LS, Evans DS, Evans MK, Fischer K, Floyd JS, Ford I, Fornage M, Franco OH, Frayling TM, Freedman BI, Fuchsberger C, Genter P, Gerstein HC, Giedraitis V, Gonzalez-Villalpando C, Gonzalez-Villalpando ME, Goodarzi MO, Gordon-Larsen P, Gorkin D, Gross M, Guo Y, Hackinger S, Han S, Hattersley AT, Herder C, Howard AG, Hsueh W, Huang M, Huang W, Hung YJ, Hwang MY, Hwu CM, Ichihara S, Ikram MA, Ingelsson M, Islam MT, Isono M, Jang HM, Jasmine F, Jiang G, Jonas JB, Jorgensen ME, Jorgensen T, Kamatani Y, Kandeel FR, Kasturiratne A, Katsuya T, Kaur V, Kawaguchi T, Keaton JM, Kho AN, Khor CC, Kibriya MG, Kim DH, Kohara K, Kriebel J, [Kronenberg F](#), Kuusisto J, Lall K, Lange LA, Lee MS, Lee NR, Leong A, Li L, Li Y, Li-Gao R, Ligthart S, Lindgren CM, Linneberg A, Liu CT, Liu J, Locke AE, Louie T, Luan J, Luk AO, Luo X, Lv J, Lyssenko V, Mamakou V, Mani KR, Meitinger T, Metspalu A, Morris AD, Nadkarni GN, Nadler JL, Nalls MA, Nayak U, Nongmaithem SS, Ntalla I, Okada Y, Orozco L, Patel SR, Pereira MA, Peters A, Pirie FJ, Porneala B, Prasad G, Preissl S, Rasmussen-Torvik LJ, Reiner AP, Roden M, Rohde R, Roll K, Sabanayagam C, Sander M, Sandow K, Sattar N, Schön herr S, Schurmann C, Shahriar M, Shi J, Shin DM, Shrin er D, Smith JA, So WY, Stancakova A, Stilp AM, Strauch K, Suzuki K, Takahashi A, Taylor KD, Thorand B, Thorleifsson G, Thorsteinsdottir U, Tomlinson B, Torres JM, Tsai FJ, Tuomilehto J, Tusie-Luna T, Udler MS, Valladares-Salgado A, van Dam RM, van Klinken JB, Varma R, Vujkovic M, Wacher-Rodarte N, Wheeler E, Whitsel EA, Wickremasinghe AR, van Dijk KW, Witte DR, Yajnik CS, Yamamoto K, Yamauchi T, Yengo L, Yoon K, Yu C, Yuan JM, Yusuf S, Zhang L, Zheng W, FinnGen, e MC, Raffel LJ, Igase M, Ipp E, Redline S, Cho YS, Lind L, Province MA, Hanis CL, Peyser PA, Ingelsson E, Zonderman AB, Psaty BM, Wang YX, Rotimi CN, Becker DM, Matsuda F, Liu Y, Zeggini E, Yokota M, Rich SS, Kooperberg C, Pankow JS, Engert JC, Chen YI, Froguel P, Wilson JG, Sheu WHH, Kardia SLR, Wu JY, Hayes MG, Ma RCW, Wong TY, Groop L, Mook-Kanamori DO, Chandak GR, Collins FS, Bharadwaj D, Pare G, Sale MM, Ahsan H, Motala AA, Shu XO, Park KS, Jukema JW, Cruz M, McKean-Cowdin R, Grallert H, Cheng CY, Bottinger EP, Dehghan A, Tai ES, Dupuis J, Kato N, Laakso M, Kottgen A, Koh WP, Palmer CNA, Liu S, Abecasis G, Kooner JS, Loos RJF, North KE, Haiman CA, Florez JC, Saleheen D, Hansen T, Pedersen O, Magi R, Langenberg C, Wareham NJ, Maeda S, Kadowaki T, Lee J, Millwood IY, Walters RG, Stefansson K, Myers SR, Ferrer J, Gaulton KJ, Meigs JB, Mohlke KL, Gloyn AL, Bowden DW, Below JE, Chambers JC, Sim X, Boehnke M, Rotter JI, McCarthy MI, Morris AP: Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. *Nat Genet* 54: 560-572, 2022. [\[Pub-Med\]](#)
16. Hellbach F, Baumeister S-E, Wilson R, Wawro N, Dahal C, Freuer D, Hauner H, Peters A, Winkelmann J, Schwettmann L, Rathmann W, [Kronenberg F](#), Koenig W, Meisinger C, Waldenberger M, Linseisen J: Association between Usual Dietary Intake of Food Groups and DNA Methylation and Effect Modification by Metabotype in the KORA FF4 Cohort. *Life* 12: 1064, 2022.

2021

17. Schachtl-Riess JF, Kheirkhah A, Grüneis R, Di Maio S, Schoenherr S, Streiter G, Losso JL, Paulweber B, Eckardt K-U, Köttgen A, Lamina C, [Kronenberg F*](#), Coassin S*: Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. *Journal of the American College of Cardiology* 78: 437-449, 2021.

18. Weissensteiner H, Forer L, Fendt L, Kheirkhah A, Salas A, [Kronenberg F](#), Schoenherr S: Contamination detection in sequencing studies using the mitochondrial phylogeny. **Genome Res** 31:309-16, 2021. [\[Pub-Med\]](#)
19. Fazzini F*, Fendt L*, Schönher S, Forer L, Schöpf B, Streiter G, Losso JL, Kloss-Brandstätter A, [Kronenberg F](#), Weissensteiner H: Analyzing Low-Level mtDNA Heteroplasmy-Pitfalls and Challenges from Bench to Benchmarking. **Int J Mol Sci** 22: 935, 2021. [\[Pub-Med\]](#)
20. Fazzini F, Lamina C, Raftopoulou A, Koller A, Fuchsberger C, Pattaro C, Del Greco FM, Döttelmayer P, Fendt L, Fritz J, Meiselbach H, Schönher S, Forer L, Weissensteiner H, Pramstaller PP, Eckardt KU, Hicks AA, [Kronenberg F](#): Association of mitochondrial DNA copy number with metabolic syndrome and type 2 diabetes in 14,176 individuals. **J Intern Med** 290:190-202, 2021. [\[Pub-Med\]](#)
21. Kheirkhah A, Lamina C, Rantner B, Kollerits B, Stadler M, Pohlhammer J, Klein-Weigel P, Fraedrich G, [Kronenberg F](#): Elevated levels of serum PCSK9 in male patients with symptomatic peripheral artery disease: The CAVASIC study. **Atherosclerosis** 316: 41-47, 2021. [\[Pub-Med\]](#)
22. Taskinen MR, Björnson E, Kahri J, Söderlund S, Matikainen N, Porthan K, Ainola M, Hakkarainen A, Lundbom N, Fermanelli V, Fuchs J, Thorsell A, [Kronenberg F](#), Andersson L, Adiels M, Packard CJ, Borén J: Effects of Evolocumab on the Postprandial Kinetics of Apo (Apolipoprotein) B100- and B48-Containing Lipoproteins in Subjects With Type 2 Diabetes. **Arterioscler Thromb Vasc Biol** 41:962-75, 2021. [\[Pub-Med\]](#)
23. Sonnweber T, Sahanic S, Pizzini A, Luger A, Schwabl C, Sonnweber B, Kurz K, Koppelstätter S, Haschka D, Petzer V, Boehm A, Aichner M, Tymoszuk P, Lener D, Theurl M, Lorschbach-Köhler A, Tancevski A, Schapfl A, Schaber M, Hilbe R, Nairz M, Puchner B, Hüttenberger D, Tschurtschenthaler C, Aßhoff M, Peer A, Hartig F, Bellmann R, Joannidis M, Gollmann-Tepeköylü C, Holfeld J, Feuchtner G, Egger A, Hoermann G, Schroll A, Fritsche G, Wildner S, Bellmann-Weiler R, Kirchmair R, Helbok R, Prosch H, Rieder D, Trajanoski Z, [Kronenberg F](#), Wöll E, Weiss G, Widmann G, Löffler-Ragg J, Tancevski I: Cardiopulmonary recovery after COVID-19 - an observational prospective multi-center trial. **Eur Respir J** 57: 2003481 , 2021. [\[Pub-Med\]](#)
24. Rijken DC, de Vries JJ, Malfliet J, Bos S, [Kronenberg F](#), Leijten FP, Roeters van Lennep JE, Uitte de Willige S, van der Zee L, Mulder MT: How significant is the antifibrinolytic effect of lipoprotein(a) for blood clot lysis? **Thromb Res** 198: 210-212, 2021. [\[Pub-Med\]](#)
25. Gorski M*, Jung B*, Li Y*, Matias-Garcia PR*, Wuttke M, Coassin S, Thio CHL, Kleber ME, Winkler TW, Wanner V, Chai JF, Chu AY, Cocca M, Feitosa MF, Ghasemi S, Hoppmann A, Horn K, Li M, Nutile T, Scholz M, Sieber KB, Teumer A, Tin A, Wang J, Tayo BO, Ahluwalia TS, Almgren P, Bakker SJL, Banas B, Bansal N, Biggs ML, Boerwinkle E, Bottinger EP, Brenner H, Carroll RJ, Chalmers J, Chee ML, Chee ML, Cheng CY, Coresh J, de Borst MH, Degenhardt F, Eckardt KU, Endlich K, Franke A, Freitag-Wolf S, Gampawar P, Gansevoort RT, Ghanbari M, Gieger C, Hamet P, Ho K, Hofer E, Hollecze B, Xian Foo VH, Hutri-Kähönen N, Hwang SJ, Ikram MA, Josyula NS, Kähönen M, Khor CC, Koenig W, Kramer H, Krämer BK, Kühnel B, Lange LA, Lehtimäki T, Lieb W, Loos RJF, Lukas MA, Lyytikäinen LP, Meisinger C, Meitinger T, Melander O, Milaneschi Y, Mishra PP, Mononen N, Mychaleckyj JC, Nadkarni GN, Nauck M, Nikus K, Ning B, Nolte IM, O'Donoghue ML, Orholm-Melander M, Pendergrass SA, Penninx B, Preuss MH, Psaty BM, Raffield LM, Raitakari OT, Rettig R, Rheinberger M, Rice KM, Rosenkranz AR, Rossing P, Rotter JI, Sabanayagam C, Schmidt H, Schmidt R, Schöttker B, Schulz CA, Sedaghat S, Shaffer CM, Strauch K, Szymczak S, Taylor KD, Tremblay J, Chaker L, van der Harst P, van der Most PJ, Verweij N, Völker U, Waldenberger M, Wallentin L, Waterworth DM, White HD, Wilson JG, Wong TY, Woodward M, Yang Q, Yasuda M, Yerges-Armstrong LM, Zhang Y, Snieder H, Wanner C, Böger CA*, Köttgen A*, [Kronenberg F*](#), Pattaro C*, Heid IM*: Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. **Kidney Int** 99: 926-39, 2021. [\[Pub-Med\]](#)
26. Cheng Y, Schlosser P, Hertel J, Sekula P, Oefner PJ, Spiekerkoetter U, Mielke J, Freitag DF, Schmidts M, [Kronenberg F](#), Eckardt KU, Thiele I, Li Y, Köttgen A: Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. **Nat Commun** 12: 964, 2021. [\[Pub-Med\]](#)

27. Cobbaert CM, Althaus H, Begcevic Brkovic I, Ceglarek U, Coassin S, Delatour V, Deprez L, Dikaios I, Dittrich J, Hoofnagle AN, Kostner GM, [Kronenberg F](#), Kuklennyik Z, Prinzing U, Vesper HW, Zegers I, Ruhaak LR: Towards an SI-Traceable Reference Measurement System for Seven Serum Apolipoproteins Using Bottom-Up Quantitative Proteomics: Conceptual Approach Enabled by Cross-Disciplinary/Cross-Sector Collaboration. *Clin Chem* 67:478-89, 2021. [\[Pub-Med\]](#)
28. van Dam-Nolen DHK, van Dijk AC, Crombag G, Lucci C, Kooi ME, Hendrikse J, Nederkoorn PJ, Daemen M, van der Steen AFW, Koudstaal PJ, [Kronenberg F](#), Roeters van Lennep JE, Mulder MT, van der Lugt A: Lipoprotein(a) levels and atherosclerotic plaque characteristics in the carotid artery: The Plaque at RISK (PARISK) study. *Atherosclerosis* 329: 22-29, 2021. [\[Pub-Med\]](#)
29. Probst-Hensch N, Jeong A, Stolz D, Pons M, Soccacal PM, Bettschart R, Jarvis D, Holloway JW, [Kronenberg F](#), Imboden M, Schindler C, Lovison GF: Causal Effects of Body Mass Index on Airflow Obstruction and Forced Mid-Expiratory Flow: A Mendelian Randomization Study Taking Interactions and Age-Specific Instruments Into Consideration Toward a Life Course Perspective. *Front Public Health* 9: 584955, 2021. [\[Pub-Med\]](#)
30. Kloss-Brandstätter A, Summerer M, Horst D, Horst B, Streiter G, Raschenberger J, [Kronenberg F](#), Sanguansermsri T, Horst J, [Weissensteiner H](#): An in-depth analysis of the mitochondrial phylogenetic landscape of Cambodia. *Sci Rep* 11: 10816, 2021. [\[Pub-Med\]](#)
31. Ebert T, Qureshi AR, Lamina C, Fotheringham J, Froissart M, Eckardt KU, Wheeler DC, Floege J, [Kronenberg F](#), Stenvinkel P: Time-dependent lipid profile inversely associates with mortality in hemodialysis patients - independent of inflammation/malnutrition. *J Intern Med*, 290:910-921, 2021. [\[Pub-Med\]](#)
32. Delabays B, Marques-Vidal P, [Kronenberg F](#), Waeber G, Vollenweider P, Vaucher J: Use of lipoprotein(a) for refining cardiovascular risk prediction in a low-risk population: The CoLaus/PsyCoLaus study. *European Journal of Preventive Cardiology*: 28:e18-e20, 2021. [\[Pub-Med\]](#)
33. Schachtl-Riess JF, Coassin S, Lamina C, Demetz E, Streiter G, Hilbe R, [Kronenberg F](#): Lysis reagents, cell numbers, and calculation method influence high-throughput measurement of HDL-mediated cholesterol efflux capacity. *J Lipid Res* 62:100125, 2021. [\[Pub-Med\]](#)
34. [Pammer LM](#), [Lamina C](#), [Schultheiss UT](#), [Kotsis F](#), [Kollerits B](#), [Stockmann H](#), [Lipovsek J](#), [Meiselbach H](#), [Busch M](#), [Eckardt KU](#), [Kronenberg F](#): Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. *J Intern Med* 290: 1219-1232, 2021. [\[Pub-Med\]](#)
35. Graham SE, Clarke SL, Wu KH, Kanoni S, Zajac GJM, Ramdas S, Surakka I, Ntalla I, Vedantam S, Winkler TW, Locke AE, Marouli E, Hwang MY, Han S, Narita A, Choudhury A, Bentley AR, Ekoru K, Verma A, Trivedi B, Martin HC, Hunt KA, Hui Q, Klarin D, Zhu X, Thorleifsson G, Helgadottir A, Gudbjartsson DF, Holm H, Olafsson I, Akiyama M, Sakaue S, Terao C, Kanai M, Zhou W, Brumpton BM, Rasheed H, Ruotsalainen SE, Havulinna AS, Veturli Y, Feng Q, Rosenthal EA, Lingren T, Pacheco JA, Pendergrass SA, Haessler J, Giulianini F, Bradford Y, Miller JE, Campbell A, Lin K, Millwood IY, Hindy G, Rasheed A, Faul JD, Zhao W, Weir DR, Turman C, Huang H, Graff M, Mahajan A, Brown MR, Zhang W, Yu K, Schmidt EM, Pandit A, Gustafsson S, Yin X, Luan J, Zhao JH, Matsuda F, Jang HM, Yoon K, Medina-Gomez C, Pitsillides A, Hottenga JJ, Willemsen G, Wood AR, Ji Y, Gao Z, Haworth S, Mitchell RE, Chai JF, Aadahl M, Yao J, Manichaikul A, Warren HR, Ramirez J, Bork-Jensen J, Kårhus LL, Goel A, Sabater-Lleal M, Noordam R, Sidore C, Fiorillo E, McDaid AF, Marques-Vidal P, Wielscher M, Trompet S, Sattar N, Møllehave LT, Thuesen BH, Munz M, Zeng L, Huang J, Yang B, Poveda A, Kurbasic A, [Lamina C](#), [Forer L](#), Scholz M, Galesloot TE, Bradfield JP, Daw EW, Zmuda JM, Mitchell JS, Fuchsberger C, Christensen H, Brody JA, Feitosa MF, Wojczynski MK, Preuss M, Mangino M, Christofidou P, Verweij N, Benjamins JW, Engmann J, Kember RL, Slieker RC, Lo KS, Zilhao NR, Le P, Kleber ME, Delgado GE, Huo S, Ikeda DD, Iha H, Yang J, Liu J, Leonard HL, Marten J, Schmidt B, Arendt M, Smyth LJ, Cañadas-Garre M, Wang C, Nakatochi M, Wong A, Hutri-Kähönen N, Sim X, Xia R, Huerta-Chagoya A, Fernandez-Lopez JC, Lyssenko V, Ahmed M, Jackson AU, Irvin MR, Oldmeadow C, Kim HN, Ryu S, Timmers P, Arbeeveva L, Dorajoo R, Lange LA, Chai X, Prasad G, Lorés-Motta L, Pauper M, Long J, Li X, Theusch E, Takeuchi F, Spracklen CN, Loukola A, Bollepalli S, Warner SC, Wang YX, Wei WB, Nutile T, Ruggiero D, Sung YJ, Hung YJ, Chen S, Liu F, Yang J,

- Kentistou KA, Gorski M, Brumat M, Meidtner K, Bielak LF, Smith JA, Hebbar P, Farmaki AE, Hofer E, Lin M, Xue C, Zhang J, Concas MP, Vaccargiu S, van der Most PJ, Pitkänen N, Cade BE, Lee J, van der Laan SW, Chitrala KN, Weiss S, Zimmermann ME, Lee JY, Choi HS, Nethander M, Freitag-Wolf S, Southam L, Rayner NW, Wang CA, Lin SY, Wang JS, Couture C, Lyytikäinen LP, Nikus K, Cuellar-Partida G, Vestergaard H, Hildalgo B, Giannakopoulou O, Cai Q, Obura MO, van Setten J, Li X, Schwander K, Terzikhan N, Shin JH, Jackson RD, Reiner AP, Martin LW, Chen Z, Li L, Highland HM, Young KL, Kawaguchi T, Thiery J, Bis JC, Nadkarni GN, Launer LJ, Li H, Nalls MA, Raitakari OT, Ichihara S, Wild SH, Nelson CP, Campbell H, Jäger S, Nabika T, Al-Mulla F, Niinikoski H, Braund PS, Kolcic I, Kovacs P, Giardoglou T, Katsuya T, Bhatti KF, de Kleijn D, de Borst GJ, Kim EK, Adams HHH, Ikram MA, Zhu X, Asselbergs FW, Kraaijeveld AO, Beulens JWJ, Shu XO, Rallidis LS, Pedersen O, Hansen T, Mitchell P, Hewitt AW, Kähönen M, Pérusse L, Bouchard C, Tönjes A, Chen YI, Pennell CE, Mori TA, Lieb W, Franke A, Ohlsson C, Mellström D, Cho YS, Lee H, Yuan JM, Koh WP, Rhee SY, Woo JT, Heid IM, Stark KJ, Völzke H, Homuth G, Evans MK, Zonderman AB, Polasek O, Pasterkamp G, Hofer IE, Redline S, Pahkala K, Oldehinkel AJ, Snieder H, Biino G, Schmidt R, Schmidt H, Chen YE, Bandinelli S, Dedoussis G, Thanaraj TA, Kardia SLR, Kato N, Schulze MB, Girotto G, Jung B, Böger CA, Joshi PK, Bennett DA, De Jager PL, Lu X, Mamakou V, Brown M, Caulfield MJ, Munroe PB, Guo X, Ciullo M, Jonas JB, Samani NJ, Kaprio J, Pajukanta P, Adair LS, Bechayda SA, de Silva HJ, Wickremasinghe AR, Krauss RM, Wu JY, Zheng W, den Hollander AI, Bharadwaj D, Correa A, Wilson JG, Lind L, Heng CK, Nelson AE, Golightly YM, Wilson JF, Penninx B, Kim HL, Attia J, Scott RJ, Rao DC, Arnett DK, Walker M, Koistinen HA, Chandak GR, Yajnik CS, Mercader JM, Tusié-Luna T, Aguilar-Salinas CA, Villalpando CG, Orozco L, Fornage M, Tai ES, van Dam RM, Lehtimäki T, Chaturvedi N, Yokota M, Liu J, Reilly DF, McKnight AJ, Kee F, Jöckel KH, McCarthy MI, Palmer CNA, Vitart V, Hayward C, Simonsick E, van Duijn CM, Lu F, Qu J, Hishigaki H, Lin X, März W, Parra EJ, Cruz M, Gudnason V, Tardif JC, Lettre G, t Hart LM, Elders PJM, Damrauer SM, Kumari M, Kivimäki M, van der Harst P, Spector TD, Loos RJJ, Province MA, Psaty BM, Brandslund I, Pramstaller PP, Christensen K, Ripatti S, Widén E, Hakonarson H, Grant SFA, Kiemenev L, de Graaf J, Loeffler M, Kronenberg F, Gu D, Erdmann J, Schunkert H, Franks PW, Linneberg A, Jukema JW, Khera AV, Männikkö M, Jarvelin MR, Kutalik Z, Cucca F, Mook-Kanamori DO, van Dijk KW, Watkins H, Strachan DP, Grarup N, Sever P, Poulter N, Rotter JI, Dantoft TM, Karpe F, Neville MJ, Timpson NJ, Cheng CY, Wong TY, Khor CC, Sabanayagam C, Peters A, Gieger C, Hattersley AT, Pedersen NL, Magnusson PKE, Boomsma DI, de Geus EJC, Cupples LA, van Meurs JBJ, Ghanbari M, Gordon-Larsen P, Huang W, Kim YJ, Tabara Y, Wareham NJ, Langenberg C, Zeggini E, Kuusisto J, Laakso M, Ingelsson E, Abecasis G, Chambers JC, Kooner JS, de Vries PS, Morrison AC, North KE, Daviglus M, Kraft P, Martin NG, Whitfield JB, Abbas S, Saleheen D, Walters RG, Holmes MV, Black C, Smith BH, Justice AE, Baras A, Buring JE, Ridker PM, Chasman DI, Kooperberg C, Wei WQ, Jarvik GP, Namjou B, Hayes MG, Ritchie MD, Jousilahti P, Salomaa V, Hveem K, Åsvold BO, Kubo M, Kamatani Y, Okada Y, Murakami Y, Thorsteinsdottir U, Stefansson K, Ho YL, Lynch JA, Rader DJ, Tsao PS, Chang KM, Cho K, O'Donnell CJ, Gaziano JM, Wilson P, Rotimi CN, Hazelhurst S, Ramsay M, Trembath RC, van Heel DA, Tamiya G, Yamamoto M, Kim BJ, Mohlke KL, Frayling TM, Hirschhorn JN, Kathiresan S, Boehnke M, Natarajan P, Peloso GM, Brown CD, Morris AP, Assimes TL, Deloukas P, Sun YV, Willer CJ: The power of genetic diversity in genome-wide association studies of lipids. *Nature* 600: 675-679, 2021. [\[Pub-Med\]](#)
36. Schlosser P, Tin A, Matias-Garcia PR, Thio CHL, Joehanes R, Liu H, Weihs A, Yu Z, Hoppmann A, Grundner-Culemann F, Min JL, Adeyemo AA, Agyemang C, Ärnlöv J, Aziz NA, Baccarelli A, Bochud M, Brenner H, Breteler MMB, Carmeli C, Chaker L, Chambers JC, Cole SA, Coresh J, Correa T, Correa A, Cox SR, de Klein N, Delgado GE, Domingo-Relloso A, Eckardt KU, Ekici AB, Endlich K, Evans KL, Floyd JS, Fornage M, Franke L, Fraszczyk E, Gao X, Gao X, Ghanbari M, Ghasemi S, Gieger C, Greenland P, Grove ML, Harris SE, Hemani G, Henneman P, Herder C, Horvath S, Hou L, Hurme MA, Hwang SJ, Jarvelin MR, Kardia SLR, Kasela S, Kleber ME, Koenig W, Kooner JS, Kramer H, Kronenberg F, Kühnel B, Lehtimäki T, Lind L, Liu D, Liu Y, Lloyd-Jones DM, Lohman K, Lorkowski S, Lu AT, Marioni RE, März W, McCartney DL, Meeks KAC, Milani L, Mishra PP, Nauck M, Navas-Acien A, Nowak C, Peters A, Prokisch H, Psaty BM, Raitakari OT, Ratliff SM, Reiner AP, Rosas SE, Schöttker B, Schwartz J, Sedaghat S, Smith JA, Sotoodehnia N, Stocker HR, Stringhini S, Sundström J, Swenson BR, Tellez-Plaza M, van Meurs JBJ, van Vliet-Ostaptchouk JV, Venema A, Verweij N, Walker RM, Wielscher M, Winkelmann J, Wolffenbuttel BHR, Zhao W, Zheng Y, Loh M, Snieder H,

- Levy D, Waldenberger M, Susztak K, Köttgen A, Teumer A: Meta-analyses identify DNA methylation associated with kidney function and damage. *Nat Commun* 12: 7174, 2021. [\[Pub-Med\]](#)
37. Tin A, Schlosser P, Matias-Garcia PR, Thio CHL, Joehanes R, Liu H, Yu Z, Weihs A, Hoppmann A, Grundner-Culemann F, Min JL, Kuhns VLH, Adeyemo AA, Agyemang C, Ärnlöv J, Aziz NA, Baccarelli A, Bochud M, Brenner H, Bressler J, Breteler MMB, Carmeli C, Chaker L, Coresh J, Corre T, Correa A, Cox SR, Delgado GE, Eckardt KU, Ekici AB, Endlich K, Floyd JS, Fraszczyk E, Gao X, Gao X, Gelber AC, Ghanbari M, Ghasemi S, Gieger C, Greenland P, Grove ML, Harris SE, Hemani G, Henneman P, Herder C, Horvath S, Hou L, Hurme MA, Hwang SJ, Kardina SLR, Kasela S, Kleber ME, Koenig W, Kooner JS, [Kronenberg F](#), Kühnel B, Ladd-Acosta C, Lehtimäki T, Lind L, Liu D, Lloyd-Jones DM, Lorkowski S, Lu AT, Marioni RE, März W, McCartney DL, Meeks KAC, Milani L, Mishra PP, Nauck M, Nowak C, Peters A, Prokisch H, Psaty BM, Raitakari OT, Ratliff SM, Reiner AP, Schöttker B, Schwartz J, Sedaghat S, Smith JA, Sotoodehnia N, Stocker HR, Stringhini S, Sundström J, Swenson BR, van Meurs JBJ, van Vliet-Ostaptchouk JV, Venema A, Völker U, Winkelmann J, Wolffenbuttel BHR, Zhao W, Zheng Y, Loh M, Snieder H, Waldenberger M, Levy D, Akilesh S, Woodward OM, Susztak K, Teumer A, Köttgen A: Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. *Nat Commun* 12: 7173, 2021. [\[Pub-Med\]](#)
- ## 2020
38. Schöpf B, Weissensteiner H, Schäfer G, Fazzini F, Charoentong P, Naschberger A, Rupp B, Fendt L, Bukur V, Giese I, Sorn P, Sant'Anna-Silva AC, Iglesias-Gonzalez J, Sahin U, [Kronenberg F](#), Gnaiger E, Klocker H: OXPHOS remodeling in high-grade prostate cancer involves mtDNA mutations and increased succinate oxidation. *Nat. Commun.* 11:1487, 2020. [\[Pub-Med\]](#)
39. Di Maio S, Grüneis R, Streiter G, Lamina C, Maglione M, Schoenherr S, Öfner D, Thorand B, Peters A, Eckardt K-U, Köttgen A, [Kronenberg F](#), Coassin S: Investigation of a nonsense mutation located in the complex KIV-2 copy number variation region of apolipoprotein(a) in 10,910 individuals. *Genome Medicine* 12: 74, 2020. [\[Pub-Med\]](#)
40. Fazzini F, Lamina C, Raschenberger J, Schultheiss UT, Kotsis F, Schönherr S, Weissensteiner H, Forer L, Steinbrenner I, Meiselbach H, Bärthlein B, Wanner C, Eckardt K-U, Köttgen A, [Kronenberg F](#): Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. *Kidney International* 98: 488-497, 2020. [\[Pub-Med\]](#)
41. Koller A, Fazzini F, Lamina C, Rantner B, Kollerits B, Stadler M, Klein-Weigel P, Fraedrich G, [Kronenberg F](#): Mitochondrial DNA copy number is associated with all-cause mortality and cardiovascular events in patients with peripheral arterial disease. *J. Intern. Med.* 287:569--79, 2020. [\[Pub-Med\]](#)
42. Lamina C, [Kronenberg F](#), Stenvinkel P, Froissart M, Forer L, Schonherr S, Wheeler DC, Eckardt KU, Floege J: Association of changes in bone mineral parameters with mortality in haemodialysis patients: insights from the ARO cohort. *Nephrol. Dial. Transplant.* 35:478-487, 2020. [\[Pub-Med\]](#)
43. Coassin S, Hermann-Kleiter N, Haun M, Wahl S, Wilson R, Paulweber B, Kunze S, Meitinger T, Strauch K, Peters A, Waldenberger M, [Kronenberg F](#), Lamina C: A genome-wide analysis of DNA methylation identifies a novel association signal for Lp(a) concentrations in the LPA promoter. *PLOS ONE* 15: e0232073, 2020. [\[Pub-Med\]](#)
44. Eze IC, Jeong A, Schaffner E, Rezwan FI, Ghantous A, Foraster M, Vienneau D, [Kronenberg F](#), Herceg Z, Vineis P, Brink M, Wunderli J-M, Schindler C, Cajochen C, Rössli M, Holloway JW, Imboden M, Probst-Hensch N: Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. *Environmental Health Perspectives* 128: 067003, 2020. [\[Pub-Med\]](#)
45. Fotheringham J, Smith MT, Froissart M, [Kronenberg F](#), Stenvinkel P, Floege J, Eckardt K-U, Wheeler DC: Hospitalization and mortality following non-attendance for hemodialysis according to dialysis day of the week: a European cohort study. *BMC Nephrology* 21:218, 2020. [\[Pub-Med\]](#)

46. Singh SS, Rashid M, Lieveise AG, [Kronenberg F](#), Lamina C, Mulder MT, De Rijke YB, Sijbrands EJG, van Hoek M: Lipoprotein(a) plasma levels are not associated with incident microvascular complications in type 2 diabetes mellitus. *Diabetologia* 63:1248-57, 2020. [\[Pub-Med\]](#)
47. Hegele RA, Boren J, Ginsberg HN, Arca M, Averna M, Binder CJ, Calabresi L, Chapman MJ, Cuchel M, von EA, Frikke-Schmidt R, Gaudet D, Hovingh GK, [Kronenberg F](#), Lutjohann D, Parhofer KG, Raal FJ, Ray KK, Remaley AT, Stock JK, Stroes ES, Tokgozoglu L, Catapano AL: Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. *Lancet Diabetes Endocrinol.* 8:50-67, 2020. [\[Pub-Med\]](#)
48. Schlosser P, Li Y, Sekula P, Raffler J, Grundner-Culemann F, Pietzner M, Cheng Y, Wuttke M, Steinbrenner I, Schultheiss UT, Kotsis F, Kacprowski T, Forer L, Hausknecht B, Ekici AB, Nauck M, Völker U, GCKD Investigators, Walz G, Oefner PJ, [Kronenberg F](#), Mohny RP, Köttgen M, Suhre K, Eckardt KU, Kastenmüller G, Köttgen A: Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. *Nature Genet.* 52:167-176, 2020. [\[Pub-Med\]](#)
49. Maas R, Mieth M, Titze SI, Hubner S, Fromm MF, Kielstein JT, Schmid M, Kottgen A, [Kronenberg F](#), Krane V, Hausknecht B, Eckardt KU, Schneider MP: Drugs linked to plasma homoarginine in chronic kidney disease patients—a cross-sectional analysis of the German Chronic Kidney Disease cohort. *Nephrol. Dial. Transplant.* 35: 1187-1195, 2020. [\[Pub-Med\]](#)
50. Demetz E, Tymoszyk P, Hilbe R, Volani C, Haschka D, Heim C, Auer K, Lener D, Zeiger LB, Pfeifhofer-Obermair C, Boehm A, Obermair GJ, Ablinger C, Coassin S, Lamina C, Kager J, Petzer V, Asshoff M, Schroll A, Nairz M, Dichtl S, Seifert M, von RL, Fischer C, Barros-Pinkelning M, Brigo N, Valente de SL, Sopper S, Hirsch J, Graber M, Gollmann-Tepekoylu C, Holfeld J, Halper J, Macheiner S, Gostner J, Vogel GF, Pechlaner R, Moser P, Imboden M, Marques-Vidal P, Probst-Hensch NM, Meiselbach H, Strauch K, Peters A, Paulweber B, Willeit J, Kiechl S, [Kronenberg F](#), Theurl I, Tancevski I, Weiss G: The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. *Eur. Heart J.* 41:3949-59, 2020. [\[Pub-Med\]](#)
51. Riedl A, Hillesheim E, Wawro N, Meisinger C, Peters A, Roden M, [Kronenberg F](#), Herder C, Rathmann W, Volzke H, Reincke M, Koenig W, Wallaschofski H, Daniel H, Hauner H, Brennan L, Linseisen J: Evaluation of the Metabotype Concept Identified in an Irish Population in the German KORA Cohort Study. *Mol. Nutr. Food Res.* e1900918, 2020. [\[Pub-Med\]](#)
52. Fendt L, Fazzini F, Weissensteiner H, Bruckmoser E, Schonherr S, Schafer G, Losso JL, Streiter GA, Lamina C, Rasse M, Klocker H, Kofler B, Kloss-Brandstatter A, Huck CW, [Kronenberg F](#), Laimer J: Profiling of Mitochondrial DNA Heteroplasmy in a Prospective Oral Squamous Cell Carcinoma Study. *Cancers (Basel)* 12:1933, 2020. [\[Pub-Med\]](#)
53. Rijken DC, de Vries JJ, Malfliet J, Bos S, [Kronenberg F](#), Leijten FP, Roeters van Lennep JE, Uitte de Willige S, van der Zee L, Mulder MT: How significant is the antifibrinolytic effect of lipoprotein(a) for blood clot lysis? *Thromb Res* 198: 210-212, 2020. [\[Pub-Med\]](#)

2019

54. Coassin S, Schönherr S, Weissensteiner H, Erhart G, Forer L, Losso JL, Lamina C, Haun M, Utermann G, Paulweber B, Specht G, [Kronenberg F](#): A comprehensive map of single base polymorphisms in the hypervariable LPA Kringle IV-2 copy number variation region. *J. Lipid Res.* 60:186-199, 2019. [\[Pub-Med\]](#)
55. Lamina C, [Kronenberg F](#): Estimation of the Required Lipoprotein(a)-Lowering Therapeutic Effect Size for Reduction in Coronary Heart Disease Outcomes: A Mendelian Randomization Analysis. *JAMA Cardiol.* 4:575-579, 2019. [\[Pub-Med\]](#)
56. Fazzini F, Lamina C, Fendt L, Schultheiss UT, Kotsis F, Hicks AA, Meiselbach H, Weissensteiner H, Forer L, Krane V, Eckardt KU, Köttgen A, [Kronenberg F](#): Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. *Kidney Int.* 96:480-488, 2019. [\[Pub-Med\]](#)
57. Chang AR, Grams ME, Ballew SH, Bilo H, Correa A, Evans M, Gutierrez OM, Hosseinpanah F, Iseki K, Kenealy T, Klein B, [Kronenberg F](#), Lee BJ, Li Y, Miura K, Navaneethan SD, Roderick PJ, Valdivielso JM, Visseren FLJ, Zhang L, Gansevoort RT, Hallan SI, Levey AS, Matsushita K, Shalev V, Woodward

- M, for the CKD Prognosis Consortium: Adiposity and the risk of glomerular filtration rate decline: results from a global consortium including over 5 million subjects. *BMJ* 364: k5301, 2019. [\[Pub-Med\]](#)
58. Haschka D, Volani C, Stefani A, Tymoszek P, Mitterling T, Holzkecht E, Heidbreder A, Coassin S, Sumbalova Z, Seifert M, Dichtl S, Theurl I, Gnaiger E, [Kronenberg F](#), Frauscher B, Högl B, Weiss G: Association of mitochondrial iron deficiency and dysfunction with idiopathic restless legs syndrome. *Mov Disord.* 34:114-123, 2019. [\[Pub-Med\]](#)
59. Inker LA, Grams ME, Levey AS, Coresh J, Cirillo M, Collins JF, Gansevoort RT, Gutierrez OM, Hamano T, Heine GH, Ishikawa S, Jee SH, [Kronenberg F](#), Landray MJ, Miura K, Nadkarni GN, Peralta CA, Rothenbacher D, Schaeffner E, Sedaghat S, Shlipak MG, Zhang L, van Zuilen AD, Hallan SI, Kovesdy CP, Woodward M, Levin A: Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. *Am. J. Kidney Dis.* 73:206-217, 2019. [\[Pub-Med\]](#)
60. Huth C, von TC, Schederecker F, de Las Heras GT, Herder C, [Kronenberg E](#), Meisinger C, Rathmann W, Koenig W, Waldenberger M, Roden M, Peters A, Hauck SM, Thorand B: Protein markers and risk of type 2 diabetes and prediabetes: a targeted proteomics approach in the KORA F4/FF4 study. *Eur. J. Epidemiol.* 34:409-422, 2019. [\[Pub-Med\]](#)
61. Jeong A, Imboden M, Ghantous A, Novoloaca A, Carsin AE, Kogevinas M, Schindler C, Lovison G, Herceg Z, Cuenin C, Vermeulen R, Jarvis D, Amaral AFS, [Kronenberg F](#), Vineis P, Probst-Hensch N: DNA Methylation in Inflammatory Pathways Modifies the Association between BMI and Adult-Onset Non-Atopic Asthma. *Int. J. Environ. Res. Public Health* 16:2019. [\[Pub-Med\]](#)
62. Meier-Girard D, Delgado-Eckert E, Schaffner E, Schindler C, Kunzli N, Adam M, Pichot V, [Kronenberg F](#), Imboden M, Frey U, Probst-Hensch N: Association of long-term exposure to traffic-related PM10 with heart rate variability and heart rate dynamics in healthy subjects. *Environ. Int.* 125:107-116, 2019. [\[Pub-Med\]](#)
63. Yahya R, Berk K, Verhoeven A, Bos S, van der Zee L, Touw J, Erhart G, [Kronenberg F](#), Timman R, Sijbrands E, Roeters van LJ, Mulder M: Statin treatment increases lipoprotein(a) levels in subjects with low molecular weight apolipoprotein(a) phenotype. *Atherosclerosis* 289:201-205, 2019. [\[Pub-Med\]](#)
64. Bateson M, Aviv A, Bendix L, Benetos A, Ben-Shlomo Y, Bojesen SE, Cooper C, Cooper R, Deary IJ, Hagg S, Harris SE, Kark JD, [Kronenberg E](#), Kuh D, Labat C, Martin-Ruiz CM, Meyer C, Nordestgaard BG, Penninx BWJH, Pepper GV, Revesz D, Said MA, Starr JM, Syddall H, Thomson WM, van der Harst P, Whooley M, von ZT, Willeit P, Zhan Y, Nettle D: Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. *R. Soc. Open. Sci.* 6:190420, 2019. [\[Pub-Med\]](#)
65. Wuttke M, Li Y, Li M, Sieber KB, Feitosa MF, Gorski M, Tin A, Wang L, Chu AY, Hoppmann A, Kirsten H, Giri A, Chai JF, Sveinbjornsson G, Tayo BO, Nutile T, Fuchsberger C, Marten J, Cocca M, Ghasemi S, Xu Y, Horn K, Noce D, van der Most PJ, Sedaghat S, Yu Z, Akiyama M, Afaq S, Ahluwalia TS, Almgren P, Amin N, Arnlov J, Bakker SJL, Bansal N, Baptista D, Bergmann S, Biggs ML, Biino G, Boehnke M, Boerwinkle E, Boissel M, Bottinger EP, Boutin TS, Brenner H, Brumat M, Burkhardt R, Butterworth AS, Campana E, Campbell A, Campbell H, Canouil M, Carroll RJ, Catamo E, Chambers JC, Chee ML, Chee ML, Chen X, Cheng CY, Cheng Y, Christensen K, Cifkova R, Ciullo M, Concas MP, Cook JP, Coresh J, Corre T, Sala CF, Cusi D, Danesh J, Daw EW, de Borst MH, De GA, de MR, de Vries APJ, Degenhardt F, Delgado G, Demirkan A, Di AE, Dittrich K, Divers J, Dorajoo R, Eckardt KU, Ehret G, Elliott P, Endlich K, Evans MK, Felix JF, Foo VHX, Franco OH, Franke A, Freedman BI, Freitag-Wolf S, Friedlander Y, Froguel P, Gansevoort RT, Gao H, Gasparini P, Gaziano JM, Giedraitis V, Gieger C, Girotto G, Giulianini F, Gogele M, Gordon SD, Gudbjartsson DF, Gudnason V, Haller T, Hamet P, Harris TB, Hartman CA, Hayward C, Hellwege JN, Heng CK, Hicks AA, Hofer E, Huang W, Hutri-Kahonen N, Hwang SJ, Ikram MA, Indridason OS, Ingelsson E, Ising M, Jaddoe VWV, Jakobsdottir J, Jonas JB, Joshi PK, Josyula NS, Jung B, Kahonen M, Kamatani Y, Kammerer CM, Kanai M, Katarinen M, Kerr SM, Khor CC, Kiess W, Kleber ME, Koenig W, Kooner JS, Korner A, Kovacs P, Kraja AT, Krajcoviechova A, Kramer H, Kramer BK, [Kronenberg F](#), Kubo M, Kuhnel B, Kuokkanen M, Kuusisto J, La BM, Laakso M, Lange LA, Langefeld CD, Lee JJ, Lehne B, Lehtimäki T, Lieb W, Lim SC, Lind L, Lindgren CM, Liu J, Liu J, Loeffler M, Loos RJF, Lucae S, Lukas MA, Lyytikäinen LP, Magi R, Magnusson PKE, Mahajan A, Martin NG, Martins J, Marz W, Mascalzoni D,

- Matsuda K, Meisinger C, Meitinger T, Melander O, Metspalu A, Mikaelsdottir EK, Milaneschi Y, Miliku K, Mishra PP, Mohlke KL, Mononen N, Montgomery GW, Mook-Kanamori DO, Mychaleckyj JC, Nadkarni GN, Nalls MA, Nauck M, Nikus K, Ning B, Nolte IM, Noordam R, O'Connell J, O'Donoghue ML, Olafsson I, Oldehinkel AJ, Orho-Melander M, Ouwehand WH, Padmanabhan S, Palmer ND, Palsson R, Penninx BWJH, Perls T, Perola M, Pirastu M, Pirastu N, Pistis G, Podgornaia AI, Polasek O, Ponte B, Porteous DJ, Poulain T, Pramstaller PP, Preuss MH, Prins BP, Province MA, Rabelink TJ, Raffield LM, Raitakari OT, Reilly DF, Rettig R, Rheinberger M, Rice KM, Ridker PM, Rivadeneira F, Rizzi F, Roberts DJ, Robino A, Rossing P, Rudan I, Rueedi R, Ruggiero D, Ryan KA, Saba Y, Sabanayagam C, Salomaa V, Salvi E, Saum KU, Schmidt H, Schmidt R, Schottker B, Schulz CA, Schupf N, Shaffer CM, Shi Y, Smith AV, Smith BH, Soranzo N, Spracklen CN, Strauch K, Stringham HM, Stumvoll M, Svensson PO, Szymczak S, Tai ES, Tajuddin SM, Tan NYQ, Taylor KD, Teren A, Tham YC, Thiery J, Thio CHL, Thomsen H, Thorleifsson G, Toniolo D, Tönjes A, Tremblay J, Tzoulaki I, Uitterlinden AG, Vaccargiu S, van Dam RM, van der Harst P, van Duijn CM, Velez Edward DR, Verweij N, Vogelesang S, Völker U, Vollenweider P, Waeber G, Waldenberger M, Wallentin L, Wang YX, Wang C, Waterworth DM, Bin Wei W, White H, Whitfield JB, Wild SH, Wilson JF, Wojczynski MK, Wong C, Wong TY, Xu L, Yang Q, Yasuda M, Yerges-Armstrong LM, Zhang W, Zonderman AB, Rotter JI, Bochud M, Psaty BM, Vitart V, Wilson JG, Dehghan A, Parsa A, Chasman DI, Ho K, Morris AP, Devuyst O, Akilesh S, Pendergrass SA, Sim X, Böger CA, Okada Y, Edwards TL, Snieder H, Stefansson K, Hung AM, Heid IM, Scholz M, Teumer A, Köttgen A, Pattaro C: A catalog of genetic loci associated with kidney function from analyses of a million individuals. **Nat. Genet.** 51:957-972, 2019. [\[Pub-Med\]](#)
66. Imboden M, Wielscher M, Rezwani FI, Amaral AFS, Schaffner E, Jeong A, Beckmeyer-Borowko A, Harris SE, Starr JM, Deary IJ, Flexeder C, Waldenberger M, Peters A, Schulz H, Chen S, Sunny SK, Karmaus WJ, Jiang Y, Erhart G, [Kronenberg F](#), Arathimos R, Sharp GC, Henderson AJ, Fu Y, Piirila P, Pietilainen KH, Ollikainen M, Johansson A, Gyllenstein U, de VM, van der Plaats DA, de JK, Boezen HM, Hall IP, Tobin MD, Jarvelin MR, Holloway JW, Jarvis D, Probst-Hensch NM: Epigenome-wide association study of lung function level and its change. **Eur. Respir. J.** 54:2019. [\[Pub-Med\]](#)
67. Tin A, Marten J, Halperin Kuhns VL, Li Y, Wuttke M, Kirsten H, Sieber KB, Qiu C, Gorski M, Yu Z, Giri A, Sveinbjornsson G, Li M, Chu AY, Hoppmann A, O'Connor LJ, Prins B, Nutile T, Noce D, Akiyama M, Cocca M, Ghasemi S, van der Most PJ, Horn K, Xu Y, Fuchsberger C, Sedaghat S, Afaq S, Amin N, Arnlov J, Bakker SJL, Bansal N, Baptista D, Bergmann S, Biggs ML, Biino G, Boerwinkle E, Bottinger EP, Boutin TS, Brumat M, Burkhardt R, Campana E, Campbell A, Campbell H, Carroll RJ, Catamo E, Chambers JC, Ciullo M, Concas MP, Coresh J, Corre T, Cusi D, Felicita SC, de Borst MH, De GA, de MR, de Vries APJ, Delgado G, Demirkan A, Devuyst O, Dittrich K, Eckardt KU, Ehret G, Endlich K, Evans MK, Gansevoort RT, Gasparini P, Giedraitis V, Gieger C, Girotto G, Gogele M, Gordon SD, Gudbjartsson DF, Gudnason V, Haller T, Hamet P, Harris TB, Hayward C, Hicks AA, Hofer E, Holm H, Huang W, Hutri-Kahonen N, Hwang SJ, Ikram MA, Lewis RM, Ingelsson E, Jakobsdottir J, Jonsdottir I, Jonsson H, Joshi PK, Josyula NS, Jung B, Kahonen M, Kamatani Y, Kanai M, Kerr SM, Kiess W, Kleber ME, Koenig W, Kooner JS, Korner A, Kovacs P, Kramer BK, [Kronenberg F](#), Kubo M, Kuhnel B, La BM, Lange LA, Lehne B, Lehtimäki T, Liu J, Loeffler M, Loos RJF, Lyytikäinen LP, Magi R, Mahajan A, Martin NG, Marz W, Mascialzoni D, Matsuda K, Meisinger C, Meitinger T, Metspalu A, Milaneschi Y, O'Donnell CJ, Wilson OD, Gaziano JM, Mishra PP, Mohlke KL, Mononen N, Montgomery GW, Mook-Kanamori DO, Muller-Nurasyid M, Nadkarni GN, Nalls MA, Nauck M, Nikus K, Ning B, Nolte IM, Noordam R, O'Connell JR, Olafsson I, Padmanabhan S, Penninx BWJH, Perls T, Peters A, Pirastu M, Pirastu N, Pistis G, Polasek O, Ponte B, Porteous DJ, Poulain T, Preuss MH, Rabelink TJ, Raffield LM, Raitakari OT, Rettig R, Rheinberger M, Rice KM, Rizzi F, Robino A, Rudan I, Krajcoviechova A, Cifkova R, Rueedi R, Ruggiero D, Ryan KA, Saba Y, Salvi E, Schmidt H, Schmidt R, Shaffer CM, Smith AV, Smith BH, Spracklen CN, Strauch K, Stumvoll M, Sulem P, Tajuddin SM, Teren A, Thiery J, Thio CHL, Thorsteinsdottir U, Toniolo D, Tonjes A, Tremblay J, Uitterlinden AG, Vaccargiu S, van der Harst P, Van Duijn CM, Verweij N, Volker U, Vollenweider P, Waeber G, Waldenberger M, Whitfield JB, Wild SH, Wilson JF, Yang Q, Zhang W, Zonderman AB, Bochud M, Wilson JG, Pendergrass SA, Ho K, Parsa A, Pramstaller PP, Psaty BM, Boger CA, Snieder H, Butterworth AS, Okada Y, Edwards TL, Stefansson K, Susztak K, Scholz M, Heid IM, Hung AM, Teumer A, Pattaro C, Woodward OM, Vitart V, Kottgen A: Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. **Nat. Genet.** 51:1459-74, 2019. [\[Pub-Med\]](#)

68. Teumer A, Li Y, Ghasemi S, Prins BP, Wuttke M, Hermle T, Giri A, Sieber KB, Qiu C, Kirsten H, Tin A, Chu AY, Bansal N, Feitosa MF, Wang L, Chai JF, Cocca M, Fuchsberger C, Gorski M, Hoppmann A, Horn K, Li M, Marten J, Noce D, Nutile T, Sedaghat S, Sveinbjornsson G, Tayo BO, van der Most PJ, Xu Y, Yu Z, Gerstner L, Arnlov J, Bakker SJL, Baptista D, Biggs ML, Boerwinkle E, Brenner H, Burkhardt R, Carroll RJ, Chee ML, Chee ML, Chen M, Cheng CY, Cook JP, Coresh J, Corre T, Danesh J, de Borst MH, De GA, de MR, de Vries APJ, Degenhardt F, Dittrich K, Divers J, Eckardt KU, Ehret G, Endlich K, Felix JF, Franco OH, Franke A, Freedman BI, Freitag-Wolf S, Gansevoort RT, Giedraitis V, Gogele M, Grundner-Culemann F, Gudbjartsson DF, Gudnason V, Hamet P, Harris TB, Hicks AA, Holm H, Foo VHX, Hwang SJ, Ikram MA, Ingelsson E, Jaddoe VWV, Jakobsdottir J, Josyula NS, Jung B, Kahonen M, Khor CC, Kiess W, Koenig W, Korner A, Kovacs P, Kramer H, Kramer BK, [Kronenberg F](#), Lange LA, Langefeld CD, Lee JJ, Lehtimäki T, Lieb W, Lim SC, Lind L, Lindgren CM, Liu J, Loeffler M, Lyytikäinen LP, Mahajan A, Maranville JC, Mascalani D, McMullen B, Meisinger C, Meitinger T, Miliku K, Mook-Kanamori DO, Muller-Nurasyid M, Mychaleckyj JC, Nauck M, Nikus K, Ning B, Noordam R, Connell JO, Olafsson I, Palmer ND, Peters A, Podgornaia AI, Ponte B, Poulain T, Pramstaller PP, Rabelink TJ, Raffield LM, Reilly DF, Rettig R, Rheinberger M, Rice KM, Rivadeneira F, Runz H, Ryan KA, Sabanayagam C, Saum KU, Schottker B, Shaffer CM, Shi Y, Smith AV, Strauch K, Stumvoll M, Sun BB, Szymczak S, Tai ES, Tan NYQ, Taylor KD, Teren A, Tham YC, Thiery J, Thio CHL, Thomsen H, Thorsteinsdottir U, Tonjes A, Tremblay J, Uitterlinden AG, van der Harst P, Verweij N, Vogelesang S, Volker U, Waldenberger M, Wang C, Wilson OD, Wong C, Wong TY, Yang Q, Yasuda M, Akilesh S, Bochud M, Boger CA, Devuyst O, Edwards TL, Ho K, Morris AP, Parsa A, Pendergrass SA, Psaty BM, Rotter JI, Stefansson K, Wilson JG, Susztak K, Snieder H, Heid IM, Scholz M, Butterworth AS, Hung AM, Pattaro C, Kottgen A: Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. *Nat. Commun.* 10:4130, 2019. [\[Pub-Med\]](#)

69. Kieback AG, Espinola-Klein C, Lamina C, Moebus S, Tiller D, Lorbeer R, Schulz A, Meisinger C, Medenwald D, Erbel R, Kluttig A, Wild PS, [Kronenberg F](#), Kroger K, Ittermann T, Dorr M: One simple claudication question as first step in Peripheral Arterial Disease (PAD) screening: A meta-analysis of the association with reduced Ankle Brachial Index (ABI) in 27,945 subjects. *PLoS. ONE.* 14:e0224608, 2019. [\[Pub-Med\]](#)

2018

70. Erhart G, Lamina C, Lehtimäki T, Marques-Vidal P, Kähönen M, Vollenweider P, Raitakari OT, Waeber G, Thorand B, Strauch K, Gieger C, Meitinger T, Peters A, [Kronenberg F](#), Coassin S: Genetic factors explain a major fraction of the 50% lower lipoprotein[a] concentrations in Finns. *Arterioscler Thromb Vasc Bio* 38:1230-1241, 2018. [\[Pub-Med\]](#)

71. Fazzini F, Schöpf B, Blatzer M, Coassin S, Hicks AA, [Kronenberg F](#), Fendt L: Plasmid-normalized quantification of relative mitochondrial DNA copy number. *Sci. Rep.* 8:15347, 2018. [\[Pub-Med\]](#)

72. Willeit P, Ridker PM, Nestel PJ, Simes J, Tonkin AM, Pedersen TR, Schwartz GG, Olsson AG, Colhoun HM, [Kronenberg F](#), Drechsler C, Wanner C, Mora S, Lesogor A, Tsimikas S: Baseline and on-statin treatment lipoprotein(a) levels for prediction of cardiovascular events: individual patient-data meta-analysis of statin outcome trials. *Lancet* 392:1311-1320, 2018. [\[Pub-Med\]](#)

73. Li Y, Sekula P, Wuttke M, Wahrheit J, Hausknecht B, Schultheiss UT, Gronwald W, Schlosser P, Tucci S, Ekici AB, Spiekerkoetter U, [Kronenberg F](#), Eckardt KU, Oefner PJ, Kottgen A: Genome-wide association studies of metabolites in CKD patients identify multiple loci and illuminate tubular transport mechanisms. *J. Am. Soc. Nephrol.* 29:1513-1524, 2018. [\[Pub-Med\]](#)

74. Curjuric I, Imboden M, Bettschart R, Caviezel S, Dratva J, Pons M, Rothe T, Schmidt-Trucksass A, Stolz D, Thun GA, von EA, [Kronenberg F](#), Ferrarotti I, Probst-Hensch NM: Alpha-1 antitrypsin deficiency: From the lung to the heart? *Atherosclerosis* 270:166-172, 2018. [\[Pub-Med\]](#)

75. Mahajan A, Wessel J, Willems SM, Zhao W, Robertson NR, Chu AY, Gan W, Kitajima H, Taliun D, Rayner NW, Guo X, Lu Y, Li M, Jensen RA, Hu Y, Huo S, Lohman KK, Zhang W, Cook JP, Prins BP, Flannick J, Grarup N, Trubetskoy VV, Kravic J, Kim YJ, Rybin DV, Yaghootkar H, Muller-Nurasyid M, Meidtner K, Li-Gao R, Varga TV, Marten J, Li J, Smith AV, An P, Ligthart S, Gustafsson S, Malerba G, Demirkan A, Tajes JF, Steinthorsdottir V, Wuttke M, Lecoeur C, Preuss M, Bielak LF, Graff M, Highland HM, Justice AE, Liu DJ, Marouli E, Peloso GM, Warren HR, Afaq S, Afzal S, Ahlqvist E,

- Almgren P, Amin N, Bang LB, Bertoni AG, Bombieri C, Bork-Jensen J, Brandslund I, Brody JA, Burt NP, Canouil M, Chen YI, Cho YS, Christensen C, Eastwood SV, Eckardt KU, Fischer K, Gambaro G, Giedraitis V, Grove ML, de Haan HG, Hackinger S, Hai Y, Han S, Tybjaerg-Hansen A, Hivert MF, Isomaa B, Jager S, Jorgensen ME, Jorgensen T, Karajamaki A, Kim BJ, Kim SS, Koistinen HA, Kovacs P, Kriebel J, [Kronenberg F](#), Lall K, Lange LA, Lee JJ, Lehne B, Li H, Lin KH, Linneberg A, Liu CT, Liu J, Loh M, Magi R, Mamakou V, McKean-Cowdin R, Nadkarni G, Neville M, Nielsen SF, Ntalla I, Peyser PA, Rathmann W, Rice K, Rich SS, Rode L, Rolandsson O, Schönherr S, Selvin E, Small KS, Stancakova A, Surendran P, Taylor KD, Teslovich TM, Thorand B, Thorleifsson G, Tin A, Tonjes A, Varbo A, Witte DR, Wood AR, Yajnik P, Yao J, Yengo L, Young R, Amouyel P, Boeing H, Boerwinkle E, Bottinger EP, Chowdhury R, Collins FS, Dedoussis G, Dehghan A, Deloukas P, Ferrario MM, Ferrieres J, Florez JC, Frossard P, Gudnason V, Harris TB, Heckbert SR, Howson JMM, Ingelsson M, Kathiresan S, Kee F, Kuusisto J, Langenberg C, Launer LJ, Lindgren CM, Mannisto S, Meitinger T, Melander O, Mohlke KL, Moitry M, Morris AD, Murray AD, de MR, Orho-Melander M, Owen KR, Perola M, Peters A, Province MA, Rasheed A, Ridker PM, Rivadineira F, Rosendaal FR, Rosengren AH, Salomaa V, Sheu WH, Sladek R, Smith BH, Strauch K, Uitterlinden AG, Varma R, Willer CJ, Bluher M, Butterworth AS, Chambers JC, Chasman DI, Danesh J, van DC, Dupuis J, Franco OH, Franks PW, Froguel P, Grallert H, Groop L, Han BG, Hansen T, Hattersley AT, Hayward C, Ingelsson E, Kardia SLR, Karpe F, Kooner JS, Kottgen A, Kuulasmaa K, Laakso M, Lin X, Lind L, Liu Y, Loos RJJ, Marchini J, Metspalu A, Mook-Kanamori D, Nordestgaard BG, Palmer CNA, Pankow JS, Pedersen O, Psaty BM, Rauramaa R, Sattar N, Schulze MB, Soranzo N, Spector TD, Stefansson K, Stumvoll M, Thorsteinsdottir U, Tuomi T, Tuomilehto J, Wareham NJ, Wilson JG, Zeggini E, Scott RA, Barroso I, Frayling TM, Goodarzi MO, Meigs JB, Boehnke M, Saleheen D, Morris AP, Rotter JI, McCarthy MI: Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. *Nat. Genet.* 50:559-571, 2018. [\[Pub-Med\]](#)
76. Teumer A, Chaker L, Groeneweg S, Li Y, Di MC, Barbieri C, Schultheiss UT, Traglia M, Ahluwalia TS, Akiyama M, Appel EVR, Arking DE, Arnold A, Astrup A, Beekman M, Beilby JP, Bekaert S, Boerwinkle E, Brown SJ, De BM, Campbell PJ, Ceresini G, Cerqueira C, Cucca F, Deary IJ, Deelen J, Eckardt KU, Ekici AB, Eriksson JG, Ferrucci L, Fiers T, Fiorillo E, Ford I, Fox CS, Fuchsberger C, Galesloot TE, Gieger C, Gogele M, De GA, Grarup N, Greiser KH, Haljas K, Hansen T, Harris SE, van HD, den HM, Hicks AA, den HW, Homuth G, Hui J, Ikram MA, Ittermann T, Jensen RA, Jing J, Jukema JW, Kajantie E, Kamatani Y, Kasbohm E, Kaufman JM, Kiemeny LA, Kloppenburg M, [Kronenberg F](#), Kubo M, Lahti J, Lapauw B, Li S, Liewald DCM, Lim EM, Linneberg A, Marina M, Mascalzoni D, Matsuda K, Medenwald D, Meisinger C, Meulenbelt I, de MT, Meyer Zu Schwabedissen HE, Mikolajczyk R, Moed M, Netea-Maier RT, Nolte IM, Okada Y, Pala M, Pattaro C, Pedersen O, Petersmann A, Porcu E, Postmus I, Pramstaller PP, Psaty BM, Ramos YFM, Rawal R, Redmond P, Richards JB, Rietzschel ER, Rivadeneira F, Roef G, Rotter JI, Sala CF, Schlessinger D, Selvin E, Slagboom PE, Soranzo N, Sorensen TIA, Spector TD, Starr JM, Stott DJ, Taes Y, Taliun D, Tanaka T, Thuesen B, Tiller D, Toniolo D, Uitterlinden AG, Visser WE, Walsh JP, Wilson SG, Wolffenbuttel BHR, Yang Q, Zheng HF, Cappola A, Peeters RP, Naitza S, Volzke H, Sanna S, Kottgen A, Visser TJ, Medici M: Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. *Nat. Commun.* 9:4455, 2018. [\[Pub-Med\]](#)
77. Mahajan A, Taliun D, Thurner M, Robertson NR, Torres JM, Rayner NW, Payne AJ, Steinthorsdottir V, Scott RA, Grarup N, Cook JP, Schmidt EM, Wuttke M, Sarnowski C, Magi R, Nano J, Gieger C, Trompet S, Lecoer C, Preuss MH, Prins BP, Guo X, Bielak LF, Below JE, Bowden DW, Chambers JC, Kim YJ, Ng MCY, Petty LE, Sim X, Zhang W, Bennett AJ, Bork-Jensen J, Brummett CM, Canouil M, Eckardt KU, Fischer K, Kardia SLR, [Kronenberg F](#), Lall K, Liu CT, Locke AE, Luan J, Ntalla I, Nylander V, Schönherr S, Schurmann C, Yengo L, Bottinger EP, Brandslund I, Christensen C, Dedoussis G, Florez JC, Ford I, Franco OH, Frayling TM, Giedraitis V, Hackinger S, Hattersley AT, Herder C, Ikram MA, Ingelsson M, Jorgensen ME, Jorgensen T, Kriebel J, Kuusisto J, Ligthart S, Lindgren CM, Linneberg A, Lyssenko V, Mamakou V, Meitinger T, Mohlke KL, Morris AD, Nadkarni G, Pankow JS, Peters A, Sattar N, Stancakova A, Strauch K, Taylor KD, Thorand B, Thorleifsson G, Thorsteinsdottir U, Tuomilehto J, Witte DR, Dupuis J, Peyser PA, Zeggini E, Loos RJJ, Froguel P, Ingelsson E, Lind L, Groop L, Laakso M, Collins FS, Jukema JW, Palmer CNA, Grallert H, Metspalu A, Dehghan A, Kottgen A, Abecasis GR, Meigs JB, Rotter JI, Marchini J, Pedersen O, Hansen T, Langenberg C, Wareham NJ, Stefansson K, Gloyn AL, Morris AP, Boehnke M, McCarthy MI: Fine-mapping type 2

- diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. **Nat. Genet.** 50:1505-1513, 2018. [\[Pub-Med\]](#)
78. Riedl A, Wawro N, Gieger C, Meisinger C, Peters A, Roden M, [Kronenberg F](#), Herder C, Rathmann W, Volzke H, Reincke M, Koenig W, Wallaschofski H, Hauner H, Daniel H, Linseisen J: Identification of Comprehensive Metabotypes Associated with Cardiometabolic Diseases in the Population-Based KORA Study. **Mol. Nutr. Food Res.** e1800117, 2018. [\[Pub-Med\]](#)
79. Brandl C, Zimmermann ME, Gunther F, Barth T, Olden M, Schelter SC, [Kronenberg F](#), Loss J, Kuchenhoff H, Helbig H, Weber BHF, Stark KJ, Heid IM: On the impact of different approaches to classify age-related macular degeneration: Results from the German AugUR study. **Sci. Rep.** 8:8675, 2018. [\[Pub-Med\]](#)
80. Zhang S, Wolf K, Breitner S, [Kronenberg F](#), Stafoggia M, Peters A, Schneider A: Long-term effects of air pollution on ankle-brachial index. **Environ. Int.** 118:17-25, 2018. [\[Pub-Med\]](#)
81. Langlois MR, Chapman MJ, Cobbaert C, Mora S, Remaley AT, Ros E, Watts GF, Boren J, Baum H, Bruckert E, Catapano A, Descamps OS, von EA, Kamstrup PR, Kolovou G, [Kronenberg F](#), Langsted A, Pulkki K, Rifai N, Sypniewska G, Wiklund O, Nordestgaard BG: Quantifying Atherogenic Lipoproteins: Current and Future Challenges in the Era of Personalized Medicine and Very Low Concentrations of LDL Cholesterol. A Consensus Statement from EAS and EFLM. **Clin. Chem.** 64:1006-1033, 2018. [\[Pub-Med\]](#)
82. Jing J, Ekici AB, Sitter T, Eckardt KU, Schaeffner E, Li Y, [Kronenberg F](#), Köttgen A, Schultheiss UT: Genetics of serum urate concentrations and gout in a high-risk population, patients with chronic kidney disease. **Sci. Rep.** 8:13184, 2018. [\[Pub-Med\]](#)
83. Beckmeyer-Borowko A, Imboden M, Rezwani FI, Wielscher M, Amaral AFS, Jeong A, Schaffner E, Auvinen J, Sebert S, Karhunen V, Bettschart R, Turk A, Pons M, Stolz D, [Kronenberg F](#), Arathimos R, Sharp GC, Relton C, Henderson AJ, Jarvelin MR, Jarvis D, Holloway JW, Probst-Hensch NM: SERPINA1 methylation and lung function in tobacco-smoke exposed European children and adults: a meta-analysis of ALEC population-based cohorts. **Respir. Res.** 19:156, 2018. [\[Pub-Med\]](#)
84. Schneider MP, Hilgers KF, Schmid M, Hubner S, Nadal J, Seitz D, Busch M, Haller H, Kottgen A, [Kronenberg F](#), Baid-Agrawal S, Schlieper G, Schultheiss U, Sitter T, Sommerer C, Titze S, Meiselbach H, Wanner C, Eckardt KU: Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. **PLoS. ONE.** 13:e0202604, 2018. [\[Pub-Med\]](#)
85. Gielen M, Hageman GJ, Antoniou EE, Nordfjall K, Mangino M, Balasubramanyam M, de Meyer T, Hendricks AE, Giltay EJ, Hunt SC, Nettleton JA, Salpea KD, Diaz VA, Farzaneh-Far R, Atzmon G, Harris SE, Hou L, Gilley D, Hovatta I, Kark JD, Nassar H, Kurz DJ, Mather KA, Willeit P, Zheng YL, Pavanello S, Demerath EW, Rode L, Bunout D, Steptoe A, Boardman L, Marti A, Needham B, Zheng W, Ramsey-Goldman R, Pellatt AJ, Kaprio J, Hofmann JN, Gieger C, Paolisso G, Hjelmborg JBH, Mirabello L, Seeman T, Wong J, van der Harst P, Broer L, [Kronenberg F](#), Kollerits B, Strandberg T, Eisenberg DTA, Duggan C, Verhoeven JE, Schaakxs R, Zannolli R, dos Reis RMR, Charchar FJ, Tomaszewski M, Mons U, Demuth I, Molli AEI, Cheng G, Krasniakov D, D'Antonio B, Kasielski M, McDonnell BJ, Ebbstein RP, Sundquist K, Pare G, Chong M, Zeegers MP, TELOMAAS group: Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. **Am. J. Clin. Nutr.** 108:453-475, 2018. [\[Pub-Med\]](#)

2017

86. Coassin S, Erhart G, Weissensteiner H, Eca Guimaraes de AM, Lamina C, Schönherr S, Forer L, Haun M, Losso JL, Köttgen A, Schmidt K, Utermann G, Peters A, Gieger C, Strauch K, Finkenstedt A, Bale R, Zoller H, Paulweber B, Eckardt KU, Hüttenhofer A, Huber LA, [Kronenberg F](#): A novel but frequent variant in LPA KIV-2 is associated with a pronounced Lp(a) and cardiovascular risk reduction. **Eur. Heart J.** 38:1823-1831, 2017. [\[Pub-Med\]](#)
87. Mack S, Coassin S, Rueedi R, Yousri NA, Seppälä I, Gieger C, Schönherr S, Forer L, Erhart G, Marques-Vidal P, Ried JS, Waeber G, Bergmann S, Dähnhardt D, Stöckl A, Raitakari OT, Kähönen

- M, Peters A, Meitinger T, Strauch K, Kedenko L, Paulweber B, Lehtimäki T, Hunt SC, Vollenweider P, Lamina C, Kronenberg F: A genome-wide association meta-analysis on lipoprotein(a) concentrations adjusted for apolipoprotein(a) isoforms. *J. Lipid Res.* 58:1834-1844, 2017. [\[Pub-Med\]](#)
88. Matsushita K, Ballew SH, Coresh J, Arima H, Arnlov J, Cirillo M, Ebert N, Hiramoto JS, Kimm H, Shlipak MG, Visseren FLJ, Gansevoort RT, Kovesdy CP, Shalev V, Woodward M, Kronenberg F: Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. *Lancet Diabetes Endocrinol.* 5:718-728, 2017. [\[Pub-Med\]](#)
89. Kollerits B, Lamina C, Huth C, Marques-Vidal P, Kiechl S, Seppala I, Cooper J, Hunt SC, Meisinger C, Herder C, Kedenko L, Willeit J, Thorand B, Dähnhardt D, Stöckl D, Willeit K, Roden M, Rathmann W, Paulweber B, Peters A, Kähönen M, Lehtimäki T, Raitakari OT, Humphries SE, Vollenweider P, Dieplinger H, Kronenberg F: Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. *Diabetes Care* 40:1386-1393, 2017. [\[Pub-Med\]](#)
90. Mack S, Coassin S, Vaucher J, Kronenberg F, Lamina C: Evaluating the causal relation of apoA-IV with disease-related traits - A bidirectional two-sample Mendelian Randomization study. *Scientific Reports* 7:8734, 2017. [\[Pub-Med\]](#)
91. Rantner B*, Kollerits B*, Pohlhammer J, Stadler M, Lamina C, Peric S, Klein-Weigel P, Mühlthaler H, Fraedrich G, Kronenberg F: The fate of patients with intermittent claudication in the 21st century revisited - results from the CAVASIC Study. *Scientific Reports* 8:45833, 2017. [\[Pub-Med\]](#)
92. Berk KA, Yahya R, Verhoeven AJ, Touw J, Leijten FP, van Rossum EF, Wester VL, Lips MA, Pijl H, Timman R, Erhart G, Kronenberg F, Roeters van Lennep JE, Sijbrands EJ, Mulder MT: Effect of diet-induced weight loss on lipoprotein(a) levels in obese individuals with and without type 2 diabetes. *Diabetologia* 60: 989-997, 2017. [\[Pub-Med\]](#)
93. Voskarides K, Stefanou C, Pieri M, Demosthenous P, Felekis K, Arsali M, Athanasiou Y, Xydakis D, Stylianou K, Daphnis E, Goulielmos G, Loizou P, Savige J, Hohne M, Volker LA, Benzing T, Maxwell PH, Gale DP, Gorski M, Böger C, Kollerits B, Kronenberg F, Paulweber B, Zavros M, Pierides A, Deltas C: A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies. Evidence for predisposition to microalbuminuria in the general population. *PLoS. ONE.* 12:e0174274, 2017. [\[Pub-Med\]](#)
94. Paige E, Masconi KL, Tsimikas S, Kronenberg F, Santer P, Weger S, Willeit J, Kiechl S, Willeit P: Lipoprotein(a) and incident type-2 diabetes: results from the prospective Bruneck study and a meta-analysis of published literature. *Cardiovasc. Diabetol.* 16:38, 2017. [\[Pub-Med\]](#)
95. Standl M, Tesch F, Baurecht H, Rodriguez E, Muller-Nurasyid M, Gieger C, Peters A, Wang-Sattler R, Prehn C, Adamski J, Kronenberg F, Schulz H, Koletzko S, Schikowski T, von BA, Lehmann I, Berdel D, Heinrich J, Schmitt J, Weidinger S: Association of atopic dermatitis with cardiovascular risk factors and diseases. *J. Invest Dermatol.* 137:1074-81, 2017. [\[Pub-Med\]](#)
96. Adam M, Imboden M, Schaffner E, Boes E, Kronenberg F, Pons M, Bettschart R, Barthelemy JC, Schindler C, Probst-Hensch N: The adverse impact of obesity on heart rate variability is modified by a NFE2L2 gene variant: The SAPALDIA cohort. *Int. J. Cardiol.* 228:341-346, 2017. [\[Pub-Med\]](#)
97. Sekula P, Li Y, Stanescu HC, Wuttke M, Ekici AB, Bockenhauer D, Walz G, Powis SH, Kielstein JT, Brenchley P, Eckardt KU, Kronenberg F, Kleta R, Köttgen A: Genetic risk variants for membranous nephropathy: extension of and association with other chronic kidney disease aetiologies. *Nephrol. Dial. Transplant.* 32:325-332, 2017. [\[Pub-Med\]](#)
98. Wunnenburger S, Schultheiss UT, Walz G, Hausknecht B, Ekici AB, Kronenberg F, Eckardt KU, Kottgen A, Wuttke M: Associations between genetic risk variants for kidney diseases and kidney disease etiology. *Sci. Rep.* 7:13944, 2017. [\[Pub-Med\]](#)
99. Nikkola E, Ko A, Alvarez M, Cantor RM, Garske K, Kim E, Gee S, Rodriguez A, Muxel R, Matikainen N, Soderlund S, Motazacker MM, Boren J, Lamina C, Kronenberg F, Schneider WJ, Palotie A, Laakso M, Taskinen MR, Pajukanta P: Family-specific aggregation of lipid GWAS variants confers the susceptibility to familial hypercholesterolemia in a large Austrian family. *Atherosclerosis* 264:58-66, 2017. [\[Pub-Med\]](#)

100. Winkler TW, Justice AE, Cupples LA, [Kronenberg F](#), Kutalik Z, Heid IM: Approaches to detect genetic effects that differ between two strata in genome-wide meta-analyses: Recommendations based on a systematic evaluation. *PLoS. ONE*. 12:e0181038, 2017. [\[Pub-Med\]](#)

2016

101. Raschenberger J*, Lamina C*, Haun M, Kollerits B, Coassin S, Boes E, Kedenko L, Köttgen A, [Kronenberg F](#): Influence of DNA extraction methods on relative telomere length measurements and its impact on epidemiological studies. *Sci. Rep.* 6:25398, 2016. [\[Pub-Med\]](#)

102. Weissensteiner H, Pacher D, Kloss-Brandstatter A, Forer L, Specht G, Bandelt HJ, [Kronenberg F](#), Salas A, Schönherr S: HaploGrep 2: Mitochondrial Haplogroup Classification in the Era of High Throughput Sequencing. *Nucleic Acids Res.* 44:W58-W63, 2016. [\[Pub-Med\]](#)

103. Weissensteiner H, Forer L, Fuchsberger C, Schöpf B, Kloss-Brandstatter A, Specht G, [Kronenberg F](#), Schönherr S: mtDNA-Server: next-generation sequencing data analysis of human mitochondrial DNA in the cloud. *Nucleic Acids Res.* 44:W64-W69, 2016. [\[Pub-Med\]](#)

104. Lamina C*, Friedel S*, Coassin S, Rueedi R, Yousri NA, Seppälä I, Gieger C, Schönherr S, Forer L, Erhart G, Kollerits B, Marques-Vidal P, Ried J, Waeber G, Bergmann S, Dähnhardt D, Stöckl A, Kiechl S, Raitakari OT, Kähönen M, Willeit J, Kedenko L, Paulweber B, Peters A, Meitinger T, Strauch K, Lehtimäki T, Hunt SC, Vollenweider P, [Kronenberg F](#): A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. *Hum. Mol. Genet.* 25:3635-3646, 2016. [\[Pub-Med\]](#)

105. Das S*, Forer L*, Schönherr S*, Sidore C, Locke AE, Kwong A, Vrieze SI, Chew EY, Levy S, McGue M, Schlessinger D, Stambolian D, Loh PR, Iacono WG, Swaroop A, Scott LJ, Cucca F, [Kronenberg F](#), Boehnke M, Abecasis GR*, Fuchsberger C*: Next-generation genotype imputation service and methods. *Nat. Genet.* 48:1284-1287, 2016. [\[Pub-Med\]](#)

106. Coassin S*, Friedel S*, Kottgen A, Lamina C*, [Kronenberg F*](#): Is High-Density Lipoprotein Cholesterol Causally Related to Kidney Function? Evidence From Genetic Epidemiological Studies. *Arterioscler. Thromb. Vasc. Biol.* 36:2252-2258, 2016. [\[Pub-Med\]](#)

107. Geisel MH*, Coassin S*, Hessler N, Bauer M, Eisele L, Erbel R, Haun M, Hennig F, Moskau-Hartmann S, Hoffmann B, Jockel KH, Kedenko L, Kiechl S, Kollerits B, Mahabadi AA, Moebus S, Nurnberg G, Nurnberg P, Paulweber B, Vens M, Willeit J, Willeit K, Klockgether T, Ziegler A, Scherag A, [Kronenberg F](#): Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. *Atherosclerosis* 249:83-87, 2016. [\[Pub-Med\]](#)

108. Kollerits B, Drechsler C, Krane V, Lamina C, März W, Dieplinger H, Ritz E, Wanner C, [Kronenberg F](#): Lipoprotein(a) concentrations, apolipoprotein(a) isoforms and clinical endpoints in haemodialysis patients with type 2 diabetes mellitus: results from the 4D Study. *Nephrol. Dial. Transplant.* 31:1901-1908, 2016. [\[Pub-Med\]](#)

109. Tangri N, Grams ME, Levey AS, Coresh J, Appel LJ, Astor BC, Chodick G, Collins AJ, Djurdjev O, Elley CR, Evans M, Garg AX, Hallan SI, Inker LA, Ito S, Jee SH, Kovesdy CP, [Kronenberg F](#), Heerspink HJ, Marks A, Nadkarni GN, Navaneethan SD, Nelson RG, Titze S, Sarnak MJ, Stengel B, Woodward M, Iseki K: Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure: A Meta-analysis. *JAMA* 315:164-174, 2016. [\[Pub-Med\]](#)

110. Teumer A, Tin A, Sorice R, Gorski M, Yeo NC, Chu AY, Li M, Li Y, Mijatovic V, Ko YA, Taliun D, Luciani A, Chen MH, Yang Q, Foster MC, Olden M, Hiraki LT, Tayo BO, Fuchsberger C, Dieffenbach AK, Shuldiner AR, Smith AV, Zappa AM, Lupo A, Kollerits B, Ponte B, Stengel B, Kramer BK, Paulweber B, Mitchell BD, Hayward C, Helmer C, Meisinger C, Gieger C, Shaffer CM, Muller C, Langenberg C, Ackermann D, Siscovick D, Boerwinkle E, [Kronenberg F](#), Ehret GB, Homuth G, Waeber G, Navis G, Gambaro G, Malerba G, Eiriksdottir G, Li G, Wichmann HE, Grallert H, Wallaschofski H, Volzke H, Brenner H, Kramer H, Leach IM, Rudan I, Hillege JL, Beckmann JS, Lambert JC, Luan J, Zhao JH, Chalmers J, Coresh J, Denny JC, Butterbach K, Launer LJ, Ferrucci L, Kedenko L, Haun M, Metzger M, Woodward M, Hoffman MJ, Nauck M, Waldenberger M, Pruijm

- M, Bochud M, Rheinberger M, Verweij N, Wareham NJ, Endlich N, Soranzo N, Polasek O, van der Harst P, Pramstaller PP, Vollenweider P, Wild PS, Gansevoort RT, Rettig R, Biffar R, Carroll RJ, Katz R, Loos RJ, Hwang SJ, Coassin S, Bergmann S, Rosas SE, Stracke S, Harris TB, Corre T, Zeller T, Illig T, Aspelund T, Tanaka T, Lendeckel U, Volker U, Gudnason V, Chouraki V, Koenig W, Kutalik Z, O'Connell JR, Parsa A, Heid IM, Paterson AD, De Boer IH, Devuyst O, Lazar J, Endlich K, Susztak K, Tremblay J, Hamet P, Jacob HJ, Boger CA, Fox CS, Pattaro C, Kottgen A: Genome-wide Association Studies Identify Genetic Loci Associated with Albuminuria in Diabetes. *Diabetes* 65:803-817, 2016. [\[Pub-Med\]](#)
111. Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, Yang Q, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, D'Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupo A, Robino A, Johansson A, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Kramer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Muller C, Sala C, Van Duijn CM, Saint-Pierre A, Ackermann D, Shriner D, Ruggiero D, Toniolo D, Lu Y, Cusi D, Czamara D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgia F, Rivadeneira F, Ernst F, Kronenberg F, Hu FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassin S, Thun GA, Pistis G, Gambaro G, Malerba G, Montgomery GW, Eiriksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H, Wallaschofski H, Volzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Mateo L, I, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, Faul JD, Wang JJ, Ding J, Hirschhorn JN, Attia J, Whitfield JB, Chalmers J, Viikari J, Coresh J, Denny JC, Karjalainen J, Fernandes JK, Endlich K, Butterbach K, Keene KL, Lohman K, Portas L, Launer LJ, Lyytikainen LP, Yengo L, Franke L, Ferrucci L, Rose LM, Kedenko L, Rao M, Struchalin M, Kleber ME, Cavalieri M, Haun M, Cornelis MC, Ciullo M, Pirastu M, de AM, McEvoy MA, Woodward M, Adam M, Cocca M, Nauck M, Imboden M, Waldenberger M, Pruijm M, Metzger M, Stumvoll M, Evans MK, Sale MM, Kahonen M, Boban M, Bochud M, Rheinberger M, Verweij N, Bouatia-Naji N, Martin NG, Hastie N, Probst-Hensch N, Soranzo N, Devuyst O, Raitakari O, Gottesman O, Franco OH, Polasek O, Gasparini P, Munroe PB, Ridker PM, Mitchell P, Muntner P, Meisinger C, Smit JH, Kovacs P, Wild PS, Froguel P, Rettig R, Magi R, Biffar R, Schmidt R, Middelberg RP, Carroll RJ, Penninx BW, Scott RJ, Katz R, Sedaghat S, Wild SH, Kardina SL, Ulivi S, Hwang SJ, Enroth S, Kloiber S, Trompet S, Stengel B, Hancock SJ, Turner ST, Rosas SE, Stracke S, Harris TB, Zeller T, Zemunik T, Lehtimaki T, Illig T, Aspelund T, Nikopensius T, Esko T, Tanaka T, Gyllenstein U, Volker U, Emilsson V, Vitart V, Aalto V, Gudnason V, Chouraki V, Chen WM, Igl W, Marz W, Koenig W, Lieb W, Loos RJ, Liu Y, Snieder H, Pramstaller PP, Parsa A, O'Connell JR, Susztak K, Hamet P, Tremblay J, De Boer IH, Boger CA, Goessling W, Chasman DI, Kottgen A, Kao WH, Fox CS: Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nat. Commun.* 7:10023, 2016. [\[Pub-Med\]](#)
112. Laimer M, Melmer A, Lamina C, Raschenberger J, Adamovski P, Engl J, Ress C, Tschoner A, Gelsinger C, Mair L, Kiechl S, Willeit J, Willeit P, Stettler C, Tilg H, Kronenberg F, Ebenbichler C: Telomere length increase after weight loss induced by bariatric surgery: Results from a 10 years prospective study. *Int. J. Obes. (Lond)* 40:773-778, 2016. [\[Pub-Med\]](#)
113. Lackner M, Coassin S, Haun M, Binder U, Kronenberg F, Haas H, Jank M, Maurer E, Meis JF, Hagen F, Lass-Flörl C: Geographically predominant genotypes of *Aspergillus terreus* species complex in Austria: A microsatellite typing study. *Clin. Microbiol. Infect.* 22:270-276, 2016. [\[Pub-Med\]](#)
114. Stenvinkel P, Gillespie IA, Tunks J, Addison J, Kronenberg F, Drueke TB, Marcelli D, Schernthaner G, Eckardt KU, Floege J, Froissart M, Anker SD: Inflammation Modifies the Paradoxical Association between Body Mass Index and Mortality in Hemodialysis Patients. *J. Am. Soc. Nephrol.* 27:1479-1486, 2016. [\[Pub-Med\]](#)
115. Barban N, Jansen R, de Vlaming R, Vaez A, Mandemakers JJ, Tropf FC, Shen X, Wilson JF, Chasman DI, Nolte IM, Tragante V, van der Laan SW, Perry JR, Kong A, Ahluwalia TS, Albrecht E, Yerges-Armstrong L, Atzmon G, Auro K, Ayers K, Bakshi A, Ben-Avraham D, Berger K, Bergman A, Bertram L, Bielak LF, Björnsdóttir G, Bonder MJ, Broer L, Bui M, Barbieri C, Cavadino A, Chavarro JE, Turman

- C, Concas MP, Cordell HJ, Davies G, Eibich P, Eriksson N, Esko T, Eriksson J, Falahi F, Felix JF, Fontana MA, Franke L, Gandin I, Gaskins AJ, Gieger C, Gunderson EP, Guo X, Hayward C, He C, Hofer E, Huang H, Joshi PK, Kanoni S, Karlsson R, Kiechl S, Kifley A, Kluttig A, Kraft P, Lagou V, Lecoeur C, Lahti J, Li-Gao R, Lind PA, Liu T, Makalic E, Mamasoula C, Matteson L, Mbarek H, McArdle PF, McMahon G, Meddens SF, Mihailov E, Miller M, Missmer SA, Monnereau C, van der Most PJ, Myhre R, Nalls MA, Nutile T, Kalafati IP, Porcu E, Prokopenko I, Rajan KB, Rich-Edwards J, Rietveld CA, Robino A, Rose LM, Rueedi R, Ryan KA, Saba Y, Schmidt D, Smith JA, Stolk L, Streeten E, Tonjes A, Thorleifsson G, Ulivi S, Wedenoja J, Wellmann J, Willeit P, Yao J, Yengo L, Zhao JH, Zhao W, Zhernakova DV, Amin N, Andrews H, Balkau B, Barzilai N, Bergmann S, Biino G, Bisgaard H, Bonnelykke K, Boomsma DI, Buring JE, Campbell H, Cappellani S, Ciullo M, Cox SR, Cucca F, Toniolo D, Davey-Smith G, Deary IJ, Dedoussis G, Deloukas P, Van Duijn CM, De Geus EJ, Eriksson JG, Evans DA, Faul JD, Sala CF, Froguel P, Gasparini P, Girotto G, Grabe HJ, Greiser KH, Groenen PJ, de Haan HG, Haerting J, Harris TB, Heath AC, Heikkila K, Hofman A, Homuth G, Holliday EG, Hopper J, Hypponen E, Jacobsson B, Jaddoe VW, Johannesson M, Jugessur A, Kahonen M, Kajantie E, Kardia SL, Keavney B, Kolcic I, Koponen P, Kovacs P, [Kronenberg F](#), Kutalik Z, La BM, Lachance G, Iacono WG, Lai S, Lehtimaki T, Liewald DC, Lindgren CM, Liu Y, Luben R, Lucht M, Luoto R, Magnus P, Magnusson PK, Martin NG, McGue M, McQuillan R, Medland SE, Meisinger C, Mellstrom D, Metspalu A, Traglia M, Milani L, Mitchell P, Montgomery GW, Mook-Kanamori D, de MR, Nohr EA, Ohlsson C, Olsen J, Ong KK, Paternoster L, Pattie A, Penninx BW, Perola M, Peyser PA, Pirastu M, Polasek O, Power C, Kaprio J, Raffel LJ, Raikonen K, Raitakari O, Ridker PM, Ring SM, Roll K, Rudan I, Ruggiero D, Rujescu D, Salomaa V, Schlessinger D, Schmidt H, Schmidt R, Schupf N, Smit J, Sorice R, Spector TD, Starr JM, Stockl D, Strauch K, Stumvoll M, Swertz MA, Thorsteinsdottir U, Thurik AR, Timpson NJ, Tung JY, Uitterlinden AG, Vaccargiu S, Viikari J, Vitart V, Volzke H, Vollenweider P, Vuckovic D, Waage J, Wagner GG, Wang JJ, Wareham NJ, Weir DR, Willemsen G, Willeit J, Wright AF, Zondervan KT, Stefansson K, Krueger RF, Lee JJ, Benjamin DJ, Cesarini D, Koellinger PD, den HM, Snieder H, Mills MC: Genome-wide analysis identifies 12 loci influencing human reproductive behavior. *Nat. Genet.* 48:1462-1472, 2016. [\[Pub-Med\]](#)
116. Hessler N, Geisel MH, Coassin S, Erbel R, Heilmann S, Hennig F, Hoffmann B, Jockel KH, Moebus S, Moskau-Hartmann S, Nurnberg G, Nurnberg P, Vens M, Klockgether T, [Kronenberg F](#), Scherag A, Ziegler A: Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intima-Media Thickness. *Stroke* 47:2904-2909, 2016. [\[Pub-Med\]](#)
117. Adam M, Imboden M, Schaffner E, Boes E, [Kronenberg F](#), Pons M, Bettschart R, Barthelemy JC, Schindler C, Probst-Hensch N: The adverse impact of obesity on heart rate variability is modified by a NFE2L2 gene variant: The SAPALDIA cohort. *Int. J. Cardiol.* 228:341-346, 2016. [\[Pub-Med\]](#)
118. Eze IC, Imboden M, Kumar A, Adam M, von Eckardstein A, Stolz D, Gerbase MW, Kunzli N, Turk A, Schindler C, [Kronenberg F](#), Probst-Hensch N: A common functional variant on the pro-inflammatory Interleukin-6 gene may modify the association between long-term PM10 exposure and diabetes. *Environ. Health* 15:39, 2016. [\[Pub-Med\]](#)
119. De Francisco AL, Gillespie IA, Gioni I, Floege J, [Kronenberg F](#), Marcelli D, Wheeler DC, Froissart M, Druke TB: Anti-parathyroid treatment effectiveness and persistence in incident haemodialysis patients with secondary hyperparathyroidism. *Nefrologia* 36:164-175, 2016. [\[Pub-Med\]](#)
120. Anker SD, Gillespie IA, Eckardt KU, [Kronenberg F](#), Richards S, Druke TB, Stenvinkel P, Pisoni RL, Robinson BM, Marcelli D, Froissart M, Floege J: Development and validation of cardiovascular risk scores for haemodialysis patients. *Int. J. Cardiol.* 216:68-77, 2016. [\[Pub-Med\]](#)
121. Curjuric I, Imboden M, Bridevaux PO, Gerbase MW, [Haun M](#), Keidel D, Kumar A, Pons M, Rochat T, Schikowski T, Schindler C, von Eckardstein A, [Kronenberg F](#), Probst-Hensch NM: Common SIRT1 variants modify the effect of abdominal adipose tissue on aging-related lung function decline. *Age (Dordr.)* 38:52, 2016. [\[Pub-Med\]](#)
122. Nordestgaard BG, Langsted A, Mora S, Kolovou G, Baum H, Bruckert E, Watts GF, Sypniewska G, Wiklund O, Boren J, Chapman MJ, Cobbaert C, Descamps OS, von Eckardstein A, Kamstrup PR, Pulkki K, [Kronenberg F](#), Remaley AT, Rifai N, Ros E, Langlois M: Fasting is not routinely required for determination of a lipid profile: clinical and laboratory implications including flagging at desirable concentration cut-points—a joint consensus statement from the European Atherosclerosis Society

- and European Federation of Clinical Chemistry and Laboratory Medicine. *Eur. Heart J.* 37:1944-1958, 2016. [\[Pub-Med\]](#)
123. Chen BH, Marioni RE, Colicino E, Peters MJ, Ward-Caviness CK, Tsai PC, Roetker NS, Just AC, Demerath EW, Guan W, Bressler J, Fornage M, Studenski S, Vandiver AR, Moore AZ, Tanaka T, Kiel DP, Liang L, Vokonas P, Schwartz J, Lunetta KL, Murabito JM, Bandinelli S, Hernandez DG, Melzer D, Nalls M, Pilling LC, Price TR, Singleton AB, Gieger C, Holle R, Kretschmer A, [Kronenberg F](#), Kunze S, Linseisen J, Meisinger C, Rathmann W, Waldenberger M, Visscher PM, Shah S, Wray NR, McRae AF, Franco OH, Hofman A, Uitterlinden AG, Absher D, Assimes T, Levine ME, Lu AT, Tsao PS, Hou L, Manson JE, Carty CL, LaCroix AZ, Reiner AP, Spector TD, Feinberg AP, Levy D, Baccarelli A, van MJ, Bell JT, Peters A, Deary IJ, Pankow JS, Ferrucci L, Horvath S: DNA methylation-based measures of biological age: meta-analysis predicting time to death. *Aging (Albany, NY)* 8:1844-1865, 2016. [\[Pub-Med\]](#)
124. von Toerne C, Huth C, de Las Heras GT, [Kronenberg F](#), Herder C, Koenig W, Meisinger C, Rathmann W, Waldenberger M, Roden M, Peters A, Thorand B, Hauck SM: MASP1, THBS1, GPLD1 and ApoA-IV are novel biomarkers associated with prediabetes: the KORA F4 study. *Diabetologia* 59:1882-1892, 2016. [\[Pub-Med\]](#)
125. Busch M, Nadal J, Schmid M, Paul K, Titze S, Hubner S, Kottgen A, Schultheiss UT, Baid-Agrawal S, Lorenzen J, Schlieper G, Sommerer C, Krane V, Hilge R, Kielstein JT, [Kronenberg F](#), Wanner C, Eckardt KU, Wolf G: Glycaemic control and antidiabetic therapy in patients with diabetes mellitus and chronic kidney disease – cross-sectional data from the German Chronic Kidney Disease (GCKD) cohort. *BMC. Nephrol.* 17:59, 2016. [\[Pub-Med\]](#)
126. Eze IC, Imboden M, Kumar A, von Eckardstein A, Stolz D, Gerbase MW, Kunzli N, Pons M, [Kronenberg F](#), Schindler C, Probst-Hensch N: Air pollution and diabetes association: Modification by type 2 diabetes genetic risk score. *Environ. Int.* 94:263-271, 2016. [\[Pub-Med\]](#)
127. Roeseler E, Julius U, Heigl F, Spiththoever R, Heutling D, Breitenberger P, Leebmann J, Lehmacher W, Kamstrup PR, Nordestgaard BG, Maerz W, Noureen A, Schmidt K, [Kronenberg F](#), Heibges A, Klingel R: Lipoprotein Apheresis for Lipoprotein(a)-Associated Cardiovascular Disease: Prospective 5 Years of Follow-Up and Apolipoprotein(a) Characterization. *Arterioscler. Thromb. Vasc. Biol.* 36:2019-2027, 2016. [\[Pub-Med\]](#)
128. Karrasch S, Bruske I, Smith MP, Thorand B, Huth C, Ladwig KH, [Kronenberg F](#), Heinrich J, Holle R, Peters A, Schulz H: What is the impact of different spirometric criteria on the prevalence of spirometrically defined COPD and its comorbidities? Results from the population-based KORA study. *Int. J. Chron. Obstruct. Pulmon. Dis.* 11:1881-1894, 2016. [\[Pub-Med\]](#)
129. Nordestgaard BG, Langsted A, Mora S, Kolovou G, Baum H, Bruckert E, Watts GF, Sypniewska G, Wiklund O, Boren J, Chapman MJ, Cobbaert C, Descamps OS, von Eckardstein A, Kamstrup PR, Pulkki K, [Kronenberg F](#), Remaley AT, Rifai N, Ros E, Langlois M: Fasting Is Not Routinely Required for Determination of a Lipid Profile: Clinical and Laboratory Implications Including Flagging at Desirable Concentration Cutpoints - A Joint Consensus Statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. *Clin. Chem.* 62:930-946, 2016. [\[Pub-Med\]](#)
130. Forer L, Afgan E, Weissensteiner H, Davidovic D, Specht G, [Kronenberg F](#), Schönherr S: Cloudflow - Enabling faster biomedical pipelines with Mapreduce and Spark. *Scalable Computing: Practice and Experience* 17:103-114, 2016.

2015

131. Stangl S, Kollerits B, Lamina C, Meisinger C, Huth C, Stöckl A, Dähnhardt D, Böger CA, Krämer BK, Peters A, [Kronenberg F](#): Association between apolipoprotein A-IV concentrations and chronic kidney disease in two large population-based cohorts: results from the KORA studies. *J. Intern. Med.* 278:410-23, 2015. [\[Pub-Med\]](#)
132. Raschenberger J*, Kollerits B*, Titze S, Köttgen A, Bärthlein B, Ekici AB, Forer L, Schönherr S, Weissensteiner H, Haun M, Wanner C, Eckardt KU, [Kronenberg F](#): Association of relative telomere

- length with cardiovascular disease in a large chronic kidney disease cohort: the GCKD study. *Atherosclerosis* 242:529-34, 2015. [\[Pub-Med\]](#)
133. Raschenberger J, Kollerits B, Titze S, Köttgen A, Bärthlein B, Ekici AB, Forer L, Schönherr S, Weissensteiner H, Haun M, Wanner C, Eckardt KU, Kronenberg F: Do telomeres have a higher plasticity than thought? Results from the German chronic kidney disease (GCKD) study as a high-risk population. *Exp. Gerontol.* 72:172-176, 2015. [\[Pub-Med\]](#)
134. Khalifa M, Noreen A, Ertelthaler K, Bandegi AR, Delpont R, Firdaus WJ, Geethanjali FS, Luthra K, Makemaharn O, Pang RW, Salem AH, Sasaki J, Schiefenhoewel W, Lingenhel A, Kronenberg F, Utermann G, Schmidt K: Lack of association of rs3798220 with small apolipoprotein(a) isoforms and high lipoprotein(a) levels in East and Southeast Asians. *Atherosclerosis* 242:521-528, 2015. [\[Pub-Med\]](#)
135. Tripepi G*, Kollerits B*, Leonardis D, Yilmaz MI, Postorino M, Fliser D, Mallamaci F, Kronenberg F*, Zoccali C*: Competitive Interaction Between Fibroblast Growth Factor 23 And Asymmetric Dimethyl Arginine in Patients With CKD. *J. Am. Soc. Nephrol.* 26: 935-944, 2015. [\[Pub-Med\]](#)
136. Raschenberger J, Kollerits B, Ritchie J, Lane B, Kalra PA, Ritz E, Kronenberg F: Association of relative telomere length with progression of chronic kidney disease in two cohorts: effect modification by smoking and diabetes. *Scientific Reports* 5:11887, 2015. [\[Pub-Med\]](#)
137. Beck H, Titze SI, Hubner S, Busch M, Schlieper G, Schultheiss UT, Wanner C, Kronenberg F, Krane V, Eckardt KU, Köttgen A, GCKD Investigators: Heart Failure in a Cohort of Patients with Chronic Kidney Disease: The GCKD Study. *PLoS One* 10:e0122552, 2015. [\[Pub-Med\]](#)
138. Pechlaner R, Willeit P, Summerer M, Santer P, Egger G, Kronenberg F, Demetz E, Weiss G, Tsimikas S, Witztum JL, Willeit K, Iglseder B, Paulweber B, Kedenko L, Haun M, Meisinger C, Gieger C, Muller-Nurasyid M, Peters A, Willeit J, Kiechl S: Heme oxygenase-1 gene promoter microsatellite polymorphism is associated with progressive atherosclerosis and incident cardiovascular disease. *Arterioscler. Thromb. Vasc. Biol.* 35:229-236, 2015. [\[Pub-Med\]](#)
139. Vogl L, Pohlhammer J, Meinitzer A, Rantner B, Stadler M, Peric S, Hammerer-Lercher A, Klein-Weigel P, Fraedrich G, Kronenberg F, Kollerits B: Serum concentrations of L-arginine and L-homoarginine in male patients with intermittent claudication: A cross-sectional and prospective investigation in the CAVASIC Study. *Atherosclerosis* 239:607-614, 2015. [\[Pub-Med\]](#)
140. Rantner B, Pohlhammer J, Stadler M, Peric S, Hammerer-Lercher A, Klein-Weigel P, Fraedrich G, Kronenberg F, Kollerits B: Left ventricular ejection fraction is associated with prevalent and incident cardiovascular disease in patients with intermittent claudicat. *Atherosclerosis* 239:428-435, 2015. [\[Pub-Med\]](#)
141. Floege J, Gillespie IA, Kronenberg F, Anker SD, Gioni I, Richards S, Pisoni RL, Robinson BM, Marcelli D, Froissart M, Eckardt KU: Development and validation of a predictive mortality risk score from a European hemodialysis cohort. *Kidney Int.* 87:996-1008, 2015. [\[Pub-Med\]](#)
142. Eckardt KU, Gillespie IA, Kronenberg F, Richards S, Stenvinkel P, Anker SD, Wheeler DC, De Francisco AL, Marcelli D, Froissart M, Floege J: High cardiovascular event rates within the first weeks of starting hemodialysis. *Kidney Int.* 88:1117-1125, 2015. [\[Pub-Med\]](#)
143. Jing J, Kielstein JT, Schultheiss UT, Sitter T, Titze SI, Schaeffner ES, McAdams-DeMarco M, Kronenberg F, Eckardt KU, Köttgen A: Prevalence and correlates of gout in a large cohort of patients with chronic kidney disease: the German Chronic Kidney Disease (GCKD) study. *Nephrol. Dial. Transplant.* 30:613-621, 2015. [\[Pub-Med\]](#)
144. Titze S, Schmid M, Kottgen A, Busch M, Floege J, Wanner C, Kronenberg F, Eckardt KU: Disease burden and risk profile in referred patients with moderate chronic kidney disease: composition of the German Chronic Kidney Disease (GCKD) cohort. *Nephrol. Dial. Transplant.* 30:441-451, 2015. [\[Pub-Med\]](#)
145. Kloss-Brandstätter A, Weissensteiner H, Erhart G, Schäfer G, Forer L, Schönherr S, Pacher D, Seifarth C, Stöckl A, Fendt L, Sottas I, Klocker H, Huck CW, Rasse M, Kronenberg F, Kloss FR: Validation of Next-Generation Sequencing of Entire Mitochondrial Genomes and the Diversity of Mitochondrial DNA Mutations in Oral Squamous Cell Carcinoma. *PLoS. ONE.* 10:e0135643, 2015. [\[Pub-Med\]](#)

146. Koch M, Baurecht H, Ried JS, Rodriguez E, Schlesinger S, Volks N, Gieger C, Ruckert IM, Heinrich L, Willenborg C, Smith C, Peters A, Thorand B, Koenig W, Lamina C, Jansen H, [Kronenberg F](#), Seissler J, Thiery J, Rathmann W, Schunkert H, Erdmann J, Barker J, Nair RP, Tsoi LC, Elder JT, Mrowietz U, Weichenthal M, Mucha S, Schreiber S, Franke A, Schmitt J, Lieb W, Weidinger S: Psoriasis and Cardiometabolic Traits: Modest Association but Distinct Genetic Architectures. *J. Invest Dermatol.* 135:1283-1293, 2015. [\[Pub-Med\]](#)
147. Pfeiffer L, Wahl S, Pilling LC, Reischl E, Sandling JK, Kunze S, Holdt LM, Kretschmer A, Schramm K, Adamski J, Klopp N, Illig T, Hedman AK, Roden M, Hernandez DG, Singleton AB, Thasler WE, Grallert H, Gieger C, Herder C, Teupser D, Meisinger C, Spector TD, [Kronenberg F](#), Prokisch H, Melzer D, Peters A, Deloukas P, Ferrucci L, Waldenberger M: DNA Methylation of Lipid-Related Genes Affects Blood Lipid Levels. *Circ. Cardiovasc. Genet.* 8:334-42, 2015. [\[Pub-Med\]](#)
148. 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 AM, 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 GM, 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, Lehtimäki T, Lyytikäinen 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.* 87: 1017-1029, 2015. [\[Pub-Med\]](#)
149. Vongpromek R, Bos S, Ten Kate GJ, Yahya R, Verhoeven AJ, De Feyter PJ, [Kronenberg F](#), van Lennep JE, Sijbrands EJ, Mulder MT: Lipoprotein(a) levels are associated with aortic valve calcification in asymptomatic patients with familial hypercholesterolaemia. *J. Intern. Med.* 278:166-173, 2015. [\[Pub-Med\]](#)
150. Imboden M, Kumar A, Curjuric I, Adam M, Thun GA, Haun M, Tsai MY, Pons M, Bettschart R, Turk A, Rochat T, Kunzli N, Schindler C, [Kronenberg F](#), Probst-Hensch NM: Modification of the Association between PM and Lung Function Decline by Cadherin 13 Polymorphisms in the SAPALDIA Cohort: A Genome-Wide Interaction Analysis. *Environ. Health Perspect* 123: 72-79, 2015. [\[Pub-Med\]](#)
151. Winkler TW, Kutalik Z, Gorski M, Lottaz C, [Kronenberg F](#), Heid IM: EasyStrata: evaluation and visualization of stratified genome-wide association meta-analysis data. *Bioinformatics* 31:259-261, 2015. [\[Pub-Med\]](#)
152. Thiele I, Linseisen J, Meisinger C, Schwab S, Huth C, Peters A, Perz S, Meitinger T, [Kronenberg F](#), Lamina C, Thiery J, Koenig W, Rathmann W, Kääh S, Then C, Seissler J, Thorand B: Associations between calcium and vitamin D supplement use as well as their serum concentrations and subclinical cardiovascular disease phenotypes. *Atherosclerosis* 241:743-751, 2015. [\[Pub-Med\]](#)
153. Huth C, Beuerle S, Zierer A, Heier M, Herder C, Kaiser T, Koenig W, [Kronenberg F](#), Oexle K, Rathmann W, Roden M, Schwab S, Seissler J, Stockl D, Meisinger C, Peters A, Thorand B: Biomarkers of Iron Metabolism are Independently Associated with Impaired Glucose Metabolism and Type 2 Diabetes: the KORA F4 Study. *Eur. J. Endocrinol.* 143:643-53, 2015. [\[Pub-Med\]](#)
154. Krumsiek J, Mittelstrass K, Do KT, Stückler F, Ried J, Adamski J, Peters A, Illig T, [Kronenberg F](#), Friedrich N, Nauck M, Pietzner M, Mook-Kanamori DO, Suhre K, Gieger C, Grallert H, Theis FJ, Kastenmüller G: Gender-specific pathway differences in the human serum metabolome. *Metabolomics.* 11:1815-1833, 2015. [\[Pub-Med\]](#)
155. Stark K, Olden M, Brandl C, Dietl A, Zimmermann ME, Schelter SC, Loss J, Leitzmann MF, Böger CA, Luchner A, [Kronenberg F](#), Helbig H, Weber BH, Heid IM: The German AugUR study: study protocol of a prospective study to investigate chronic diseases in the elderly. *BMC. Geriatr.* 15:130, 2015. [\[Pub-Med\]](#)

156. Schneider MP, Hubner S, Titze SI, Schmid M, Nadal J, Schlieper G, Busch M, Baid-Agrawal S, Krane V, Wanner C, [Kronenberg F](#), Eckardt KU: Implementation of the KDIGO guideline on lipid management requires a substantial increase in statin prescription rates. *Kidney Int.* 88:1411-1418, 2015.

[\[Pub-Med\]](#)

2014

157. Laschkolnig A, Kollerits B, Lamina C, Meisinger C, Rantner B, Stadler M, Peters A, Koenig W, Stöckl A, Dähnhardt D, Böger CA, Krämer BK, Fraedrich G, Strauch K, [Kronenberg F](#): Lipoprotein(a) concentrations, apolipoprotein(a) phenotypes and peripheral arterial disease in three independent cohorts. *Cardiovascular Research* 103:28-36, 2014.

[\[Pub-Med\]](#)

158. [Kronenberg F](#), Kollerits B, Kiechl S, Lamina C, Kedenko L, Meisinger C, Willeit J, Huth C, Wietzorrek G, Altmann ME, Thorand B, Melmer A, Dähnhardt D, Santer P, Rathmann W, Paulweber B, Koenig W, Peters A, Adham IM, Dieplinger H: Plasma concentrations of afamin are associated with the prevalence and development of metabolic syndrome. *Circ. Cardiovasc. Genet.* 7:822-829, 2014.

[\[Pub-Med\]](#)

159. Broer L*, Raschenberger J*, Deelen J*, Mangino M, Codd V, Pietilainen KH, Albrecht E, Amin N, Beekman M, de Craen AJ, Gieger C, Haun M, Henneman P, Herder C, Hovatta I, Laser A, Kedenko L, Koenig W, Kollerits B, Moilanen E, Oostra BA, Paulweber B, Quaye L, Rissanen A, Roden M, Surakka I, Valdes AM, Vuolteenaho K, Thorand B, Van Dijk KW, Kaprio J, Spector TD, Slagboom PE, Samani NJ*, [Kronenberg F*](#), Van Duijn CM*, Ladwig KH*: Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. *Eur. J. Epidemiol.* 29:629-638, 2014.

[\[Pub-Med\]](#)

160. Willeit P*, Raschenberger J*, Heydon EE, Tsimikas S, Haun M, Mayr A, Weger S, Witztum JL, Butterworth AS, Willeit J, [Kronenberg F](#), Kiechl S: Leucocyte Telomere Length and Risk of Type 2 Diabetes Mellitus: New Prospective Cohort Study and Literature-Based Meta-Analysis. *PLoS ONE.* 9:e112483, 2014.

[\[Pub-Med\]](#)

161. Hill CJ, Maxwell AP, Cardwell CR, Freedman BI, Tonelli M, Emoto M, Inaba M, Hayashino Y, Fukuhara S, Okada T, Drechsler C, Wanner C, Casula A, Adler AI, Lamina C, [Kronenberg F](#), Streja E, Kalantar-Zadeh K, Fogarty DG: Glycated Hemoglobin and Risk of Death in Diabetic Patients Treated With Hemodialysis: A Meta-analysis. *Am. J. Kidney Dis.* 63:84-94, 2014.

[\[Pub-Med\]](#)

162. Willeit P, Kiechl S, [Kronenberg F](#), Witztum JL, Santer P, Mayr M, Xu Q, Mayr A, Willeit J, Tsimikas S: Discrimination and Net Reclassification of Cardiovascular Risk with Lipoprotein (a): Prospective 15-Year Outcomes in the Bruneck Study. *J. Am. Coll. Cardiol.* 64:851-860, 2014.

[\[Pub-Med\]](#)

163. Lamina C*, Linsenmeyer J*, Weissensteiner H, Kollerits B, Meisinger C, Rantner B, Stöckl D, Stadler M, Klein-Weigel P, Peters A, Fraedrich G, [Kronenberg F](#): Correlation between a positive family risk score and peripheral artery disease in one case-control and two population-based studies. *Atherosclerosis* 237:243-250, 2014.

[\[Pub-Med\]](#)

164. Adam M, Imboden M, Boes E, Schaffner E, Kunzli N, Phuleria HC, [Kronenberg F](#), Gaspoz JM, Carballo D, Probst-Hensch N: Modifying Effect of a Common Polymorphism in the Interleukin-6 Promoter on the Relationship between Long-Term Exposure to Traffic-Related Particulate Matter and Heart Rate Variability. *PLoS ONE* 9:e104978, 2014.

[\[Pub-Med\]](#)

165. Lamina C, Haun M, Coassin S, Kloss-Brandstatter A, Gieger C, Peters A, Grallert H, Strauch K, Meitinger T, Kedenko L, Paulweber B, [Kronenberg F](#): A systematic evaluation of short tandem repeats in lipid candidate genes: riding on the SNP-wave. *PLoS ONE* 9:e102113, 2014.

[\[Pub-Med\]](#)

166. Arking DE, Pulit SL, Crotti L, van der Harst P, Munroe PB, Koopmann TT, Sotoodehnia N, Rossin EJ, Morley M, Wang X, Johnson AD, Lundby A, Gudbjartsson DF, Noseworthy PA, Eijgelsheim M, Bradford Y, Tarasov KV, Dorr M, Muller-Nurasyid M, Lahtinen AM, Nolte IM, Smith AV, Bis JC, Isaacs A, Newhouse SJ, Evans DS, Post WS, Waggott D, Lyttikainen LP, Hicks AA, Eisele L, Ellinghaus D, Hayward C, Navarro P, Ulivi S, Tanaka T, Tester DJ, Chatel S, Gustafsson S, Kumari M, Morris RW, Naluai AT, Padmanabhan S, Kluttig A, Strohmer B, Panayiotou AG, Torres M, Knoflach M, Hubacek JA, Slowikowski K, Raychaudhuri S, Kumar RD, Harris TB, Launer LJ, Shuldiner AR, Alonso A, Bader JS, Ehret G, Huang H, Kao WH, Strait JB, Macfarlane PW, Brown M, Caulfield MJ, Samani

- NJ, [Kronenberg F](#), Willeit J, Smith JG, Greiser KH, Meyer Zu SH, Werdan K, Carella M, Zelante L, Heckbert SR, Psaty BM, Rotter JI, Kolcic I, Polasek O, Wright AF, Griffin M, Daly MJ, Arnar DO, Holm H, Thorsteinsdottir U, Denny JC, Roden DM, Zuvich RL, Emilsson V, Plump AS, Larson MG, O'Donnell CJ, Yin X, Bobbo M, d'Adamo AP, Iorio A, Sinagra G, Carracedo A, Cummings SR, Nalls MA, Jula A, Kontula KK, Marjamaa A, Oikarinen L, Perola M, Porthan K, Erbel R, Hoffmann P, Jockel KH, Kalsch H, Nothen MM, den HM, Loos RJ, Thelle DS, Gieger C, Meitinger T, Perz S, Peters A, Prucha H, Sinner MF, Waldenberger M, de Boer RA, Franke L, van der Vleuten PA, Beckmann BM, Martens E, Bardai A, Hofman N, Wilde AA, Behr ER, Dalageorgou C, Giudicessi JR, Medeiros-Domingo A, Barc J, Kyndt F, Probst V, Ghidoni A, Insolia R, Hamilton RM, Scherer SW, Brandimarto J, Margulies K, Moravec CE, Fabiola, Fuchsberger C, O'Connell JR, Lee WK, Watt GC, Campbell H, Wild SH, El Mokhtari NE, Frey N, Asselbergs FW, Leach IM, Navis G, van den Berg MP, van Veldhuisen DJ, Kellis M, Krijthe BP, Franco OH, Hofman A, Kors JA, Uitterlinden AG, Witteman JC, Kedenko L, Lamina C, Oostra BA, Abecasis GR, Lakatta EG, Mulas A, Orru M, Schlessinger D, Uda M, Markus MR, Volker U, Snieder H, Spector TD, Arnlov J, Lind L, Sundstrom J, Syvanen AC, Kivimaki M, Kahonen M, Mononen N, Raitakari OT, Viikari JS, Adamkova V, Kiechl S, Brion M, Nicolaides AN, Paulweber B, Haerting J, Dominiczak AF, Nyberg F, Whincup PH, Hingorani AD, Schott JJ, Bezzina CR, Ingelsson E, Ferrucci L, Gasparini P, Wilson JF, Rudan I, Franke A, Muhleisen TW, Pramstaller PP, Lehtimaki TJ, Paterson AD, Parsa A, Liu Y, Van Duijn CM, Siscovick DS, Gudnason V, Jamshidi Y, Salomaa V, Felix SB, Sanna S, Ritchie MD, Stricker BH, Stefansson K, Boyer LA, Cappola TP, Olsen JV, Lage K, Schwartz PJ, Kaab S, Chakravarti A, Ackerman MJ, Pfeufer A, de Bakker PI, Newton-Cheh C: Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. **Nat. Genet.** 46:826-836, 2014. [\[Pub-Med\]](#)
167. Pechlaner R, Kiechl S, Willeit P, Demetz E, Haun M, Weger S, Oberhollenzer F, [Kronenberg F](#), Bonora E, Weiss G, Willeit J: Haptoglobin 2-2 genotype is not associated with cardiovascular risk in subjects with elevated glycohemoglobin-results from the Bruneck Study. **J. Am. Heart Assoc.** 3:e000732, 2014. [\[Pub-Med\]](#)
168. Curjuric I, Imboden M, Adam M, Bettschart RW, Gerbase MW, Kunzli N, Rochat T, Rohrer L, Rothe TB, Schwartz J, Stolz D, Tschopp JM, von Eckardstein A, [Kronenberg F](#), Probst-Hensch NM: Serum bilirubin is associated with lung function in a Swiss general population sample. **Eur. Respir. J.** 43:1278-1288, 2014. [\[Pub-Med\]](#)
169. Thun GA, Imboden M, Kunzli N, Rochat T, Keidel D, Haun M, Schindler C, [Kronenberg F](#), Probst-Hensch NM: Follow-up on genome-wide main effects: Do polymorphisms modify the air pollution effect on lung function decline in adults? **Environ. Int.** 64:110-115, 2014. [\[Pub-Med\]](#)
170. Timms JF, Arslan-Low E, Kabir M, Worthington J, Camuzeaux S, Sinclair J, Szaub J, Afrough B, Podust VN, Fourkala EO, Cubizolles M, [Kronenberg F](#), Fung ET, Gentry-Maharaj A, Menon U, Jacobs I: Discovery of serum biomarkers of ovarian cancer using complementary proteomic profiling strategies. **Proteomics Clin. Appl.** 8:982-993, 2014. [\[Pub-Med\]](#)
171. Kedenko L*, Lamina C*, Kedenko I, Kollerits B, Kiesslich T, Iglseider B, [Kronenberg F](#), Paulweber B: Genetic polymorphisms at SIRT1 and FOXO1 are associated with carotid atherosclerosis in the SAPHIR cohort. **BMC Med. Genet.** 15:112, 2014. [\[Pub-Med\]](#)
172. Stadler M, Peric S, Strohner-Kaestenbauer H, Kramar R, Kaestenbauer T, Reitner A, Auinger M, [Kronenberg F](#), Irsigler K, Amiel SA, Prager R: Mortality and Incidence of Renal Replacement Therapy in People With Type 1 Diabetes Mellitus-A Three Decade Long Prospective Observational Study in the Lainz T1DM Cohort. **J. Clin. Endocrinol. Metab** 99:4523-4530, 2014. [\[Pub-Med\]](#)
173. Pohlhammer J, [Kronenberg F](#), Rantner B, Stadler M, Peric S, Hammerer-Lercher A, Klein-Weigel P, Fraedrich G, Kollerits B: High-sensitivity cardiac troponin T in patients with intermittent claudication and its relation with cardiovascular events and all-cause mortal. **Atherosclerosis** 237:711-717, 2014. [\[Pub-Med\]](#)
174. Zitt E, Sturm G, [Kronenberg F](#), Neyer U, Knoll F, Lhotta K, Weiss G: Iron supplementation and mortality in incident dialysis patients: an observational study. **PLoS. ONE.** 9:e114144, 2014. [\[Pub-Med\]](#)

2013

175. Kollerits B, Sturm G, Lamina C, Hammerer-Lercher A, Rantner B, Stadler M, Ziera T, Struck J, Klein-Weigel P, Fraedrich G, Kronenberg F: Comparison and evaluation of cardiac biomarkers in patients with intermittent claudication: Results from the CAVASIC Study. *Clin. Chem.* 59:692-702, 2013. [\[Pub-Med\]](#)
176. Raschenberger J, Kollerits B, Hammerer-Lercher A, Rantner B, Stadler M, Haun M, Klein-Weigel P, Fraedrich G, Kronenberg F: The association of relative telomere length with symptomatic peripheral arterial disease: Results from the CAVASIC Study. *Atherosclerosis* 229:469-474, 2013. [\[Pub-Med\]](#)
177. Drechsler C, Kollerits B, Meinitzer A, Marz W, Ritz E, König P, Neyer U, Pilz S, Wanner C, Kronenberg F: Homoarginine and progression of chronic kidney disease: results from the mild to moderate kidney disease study. *PLoS. ONE.* 8:e63560, 2013. [\[Pub-Med\]](#)
178. Weissensteiner H*, Haun M*, Schönherr S, Neuner M, Forer L, Specht G, Kloss-Brandstätter A, Kronenberg F, Coassin S: SNPflow: a lightweight application for the processing, storing and automatic quality checking of genotyping assays. *PLoS One.* 8: e59508, 2013. [\[Pub-Med\]](#)
179. Schwaiger JP, Nakada Y, Berberich R, Ikewaki K, Dieplinger B, Zitt E, Neyer U, Salmhofer H, Kronenberg F, König P, Dieplinger H: Lipoprotein kinetics in male hemodialysis patients treated with atorvastatin. *Clin. J. Am. Soc. Nephrol.* 8:1319-1326, 2013. [\[Pub-Med\]](#)
180. Kiechl S, Wittmann J, Giaccari A, Knoflach M, Willeit P, Bozec A, Moschen AR, Muscogiuri G, Sorice GP, Kireva T, Summerer M, Wirtz S, Luther J, Mielenz D, Billmeier U, Egger G, Mayr A, Oberhollenzer F, Kronenberg F, Orthofer M, Penninger JM, Meigs JB, Bonora E, Tilg H, Willeit J, Schett G: Blockade of receptor activator of nuclear factor- κ B (RANKL) signaling improves hepatic insulin resistance and prevents development of diabetes mellitus. *Nat. Med.* 19:358-363, 2013. [\[Pub-Med\]](#)
181. Nitsch D, Grams M, Sang Y, Black C, Cirillo M, Djurdjev O, Iseki K, Jassal SK, Kimm H, Kronenberg F, Oien CM, Levey AS, Levin A, Woodward M, Hemmelgarn BR, for the Chronic Kidney Disease Prognosis Consortium: Associations of estimated glomerular filtration rate and albuminuria with mortality and renal failure by sex: a meta-analysis. *BMJ* 346:f324, 2013. [\[Pub-Med\]](#)
182. Stöckl D, Döring A, Thorand B, Heier M, Peters A, Lamina C, Kronenberg F, Meisinger C: Reproductive factors and its association with peripheral arterial disease in women aged 52-81 years: The KORA F4 study. *Atherosclerosis* 228:224-229, 2013. [\[Pub-Med\]](#)
183. Dastani Z, Johnson T, Kronenberg F, Nelson CP, Assimes TL, März W, CARDIoRAM Consortium, ADIPOGen Consortium, Richards JB: The shared allelic architecture of adiponectin levels and coronary artery disease. *Atherosclerosis* 229:145-148, 2013. [\[Pub-Med\]](#)
184. de Araujo ME, Erhart G, Buck K, Muller-Holzner E, Hubalek M, Fiegl H, Campa D, Canzian F, Eilber U, Chang-Claude J, Coassin S, Haun M, Kedenko L, Paulweber B, Reitsamer R, Himmel I, Flesch-Janys D, Lamina C, Kronenberg F, Huber LA, Kloss-Brandstätter A: Polymorphisms in the Gene Regions of the Adaptor Complex LAMTOR2/LAMTOR3 and Their Association with Breast Cancer Risk. *PLoS One.* 8:e53768, 2013. [\[Pub-Med\]](#)
185. Yaghoobkar H, Lamina C, Scott RA, Dastani Z, Hivert MF, Warren LL, Stancakova A, Buxbaum SG, Lyytikäinen LP, Henneman P, Wu Y, Cheung CY, Pankow JS, Jackson AU, Gustafsson S, Zhao JH, Ballantyne CM, Xie W, Bergman RN, Boehnke M, El BF, Collins FS, Dunn SH, Dupuis J, Forouhi NG, Gillson C, Hattersley AT, Hong J, Kahonen M, Kuusisto J, Kedenko L, Kronenberg F, Doria A, Assimes TL, Ferrannini E, Hansen T, Hao K, Haring H, Knowles JW, Lindgren CM, Nolan JJ, Paananen J, Pedersen O, Quertermous T, Smith U, Lehtimäki T, Liu CT, Loos RJ, McCarthy MI, Morris AD, Vasan RS, Spector TD, Teslovich TM, Tuomilehto J, Willems van DK, Viikari JS, Zhu N, Langenberg C, Ingelsson E, Semple RK, Sinaiko AR, Palmer CN, Walker M, Lam KS, Paulweber B, Mohlke KL, van DC, Raitakari OT, Bidulescu A, Wareham NJ, Laakso M, Waterworth DM, Lawlor DA, Meigs JB, Richards JB, Frayling TM: Mendelian Randomisation Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. *Diabetes* 62:3589-3598, 2013. [\[Pub-Med\]](#)

186. Paul K, Kretzschmar D, Yilmaz A, Barthlein B, Titze S, Wolf G, Busch M, GCKD-Study Investigators: Circulating dendritic cell precursors in chronic kidney disease: a cross-sectional study. **BMC Nephrol.** 14:274, 2013. [\[Pub-Med\]](#)
187. Dieplinger B, Egger M, Gabriel C, Poelz W, Morandell E, Seeber B, Kronenberg E, Haltmayer M, Mueller T, Dieplinger H: Analytical characterization and clinical evaluation of an enzyme-linked immunosorbent assay for measurement of afamin in human plasma. **Clin. Chim. Acta** 425C: 236-241, 2013. [\[Pub-Med\]](#)
188. Wagner R, Thorand B, Osterhoff MA, Muller G, Bohm A, Meisinger C, Kowall B, Rathmann W, Kronenberg E, Staiger H, Stefan N, Roden M, Schwarz PE, Pfeiffer AF, Haring HU, Fritsche A: Family history of diabetes is associated with higher risk for prediabetes: a multicentre analysis from the German Center for Diabetes Research. **Diabetologia** 56:2176-2180, 2013. [\[Pub-Med\]](#)
189. Thun GA, Imboden M, Ferrarotti I, Kumar A, Obeidat M, Zorzetto M, Haun M, Curjuric I, Couto AA, Jackson VE, Albrecht E, Ried JS, Teumer A, Lopez LM, Huffman JE, Enroth S, Bosse Y, Hao K, Timens W, Gyllensten U, Polasek O, Wilson JF, Rudan I, Hayward C, Sandford AJ, Deary IJ, Koch B, Reischl E, Schulz H, Hui J, James AL, Rochat T, Russi EW, Jarvelin MR, Strachan DP, Hall IP, Tobin MD, Dahl M, Fallgaard NS, Nordestgaard BG, Kronenberg E, Luisetti M, Probst-Hensch NM: Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. **PLoS. Genet.** 9:e1003585, 2013. [\[Pub-Med\]](#)
190. Parsa A, Fuchsberger C, Kottgen A, O'Seaghdha CM, Pattaro C, de AM, Chasman DI, Teumer A, Endlich K, Olden M, Chen MH, Tin A, Kim YJ, Taliun D, Li M, Feitosa M, Gorski M, Yang Q, Hundertmark C, Foster MC, Glazer N, Isaacs A, Rao M, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Couraki V, Holliday EG, Sorice R, Kutalik Z, Lehtimäki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Kollerits B, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Hofer E, Hu F, Demirkan A, Oostra BA, Turner ST, Ding J, Andrews JS, Freedman BI, Giulianini F, Koenig W, Illig T, Doring A, Wichmann HE, Zgaga L, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Stengel B, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Colhoun H, Doney A, Robino A, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Mitchell P, Ciullo M, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, Kronenberg E, Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Van Duijn CM, Borecki I, Kardia SL, Liu Y, Curhan GC, Rudan I, Gyllensten U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman J, Hayward C, Ridker PM, Bochud M, Heid IM, Siscovick DS, Fox CS, Kao WL, Boger CA: Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. **J. Am. Soc. Nephrol.** 24:2105-2117, 2013. [\[Pub-Med\]](#)

2012

191. Murabito JM*, White CC*, Kavousi M*, Sun YY*, Feitosa MF*, Nambi V*, Lamina C*, Schillert A*, Coassin S, Bis JC, Broer L, Crawford DC, Franceschini N, Frikke-Schmidt R, Haun M, Hollewijn S, Huffman JE, Hwang SJ, Kiechl S, Kollerits B, Montasser ME, Nolte IM, Rudock ME, Senft A, Teumer A, van der Harst P, Vitart V, Waite LL, Wood AR, Wassel CL, Absher DM, Allison MA, Amin N, Arnold A, Asselbergs FW, Aulchenko Y, Bandinelli S, Barbalic M, Boban M, Brown-Gentry K, Couper DJ, Criqui MH, Dehghan A, den HM, Dieplinger B, Ding J, Dorr M, Espinola-Klein C, Felix SB, Ferrucci L, Folsom AR, Fraedrich G, Gibson Q, Goodloe R, Gunjaca G, Haltmayer M, Heiss G, Hofman A, Kieback A, Kiemenev LA, Kolcic I, Kullo IJ, Kritchevsky SB, Lackner KJ, Li X, Lieb W, Lohman K, Meisinger C, Melzer D, Mohler ER, III, Mudnic I, Mueller T, Navis G, Oberhollenzer F, Olin JW, O'Connell J, O'Donnell CJ, Palmas W, Penninx BW, Petersmann A, Polasek O, Psaty BM, Rantner B, Rice K, Rivadeneira F, Rotter JJ, Seldenrijk A, Stadler M, Summerer M, Tanaka T, Tybjaerg-Hansen A, Uitterlinden AG, van Gilst WH, Vermeulen SH, Wild SH, Wild PS, Willeit J, Zeller T, Zemunik T, Zgaga L, Assimes TL, Blankenberg S, Boerwinkle E, Campbell H, Cooke JP, De GJ, Herrington D, Kardia SL, Mitchell BD, Murray A, Munzel T, Newman A, Oostra BA, Rudan I, Shuldiner AR, Snieder

- H, Van Duijn CM, Volker U, Wright AF, Wichmann HE, Wilson JF, Witteman JC, Liu Y*, Hayward C*, Borecki IB*, Ziegler A*, North KE*, Cupples LA*, Kronenberg F*: Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. **Circulation: Cardiovascular Genetics** 5:100-112, 2012. [\[Pub-Med\]](#)
192. Kollerits B, Krane V, Drechsler C, Lamina C, März W, Ritz E, Wanner C, Kronenberg F: Apolipoprotein A-IV concentrations and clinical outcomes in hemodialysis patients with type 2 diabetes mellitus from the 4D Study - a post hoc analysis. **J. Intern. Med.** 272:592-600, 2012. [\[Pub-Med\]](#)
193. Lamina C, Sturm G, Kollerits B, Kronenberg F: Visualizing interaction effects: A proposal for presentation and interpretation. **J. Clin. Epidemiol.** 65:855-62, 2012 [\[Pub-Med\]](#)
194. Kloss-Brandstätter A, Erhart G, Lamina C, Meister B, Haun M, Coassin S, Seifert M, Klein-Franke A, Paulweber B, Kedenko L, Kollerits B, Swinkels DW, Vermeulen SH, Galesloot TE, Kronenberg F, Weiss G: Candidate Gene Sequencing of SLC11A2 and TMPRSS6 in a Family with Severe Anaemia: Common SNPs, Rare Haplotypes, No Causative Mutation. **PLoS One.** 7:e35015, 2012. [\[Pub-Med\]](#)
195. Schönherr S*, Forer L*, Weißensteiner H, Kronenberg F, Specht G, Kloss-Brandstätter A: Cloudgene: a graphical execution platform for MapReduce programs on private and public clouds. **BMC Bioinformatics** 13:200, 2012. [\[Pub-Med\]](#)
196. Kedenko L*, Lamina C*, Kiesslich T, Kapur K, Bergmann S, Waterworth D, Heid IM, Wichmann HE, Kedenko I, Kronenberg F*, Paulweber B*: Genetic Polymorphisms of the Main Transcription Factors for Adiponectin Gene Promoter in Regulation of Adiponectin Levels: Association Analysis in Three European Cohorts. **PLoS One.** 7:e52497, 2012. [\[Pub-Med\]](#)
197. 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, Coassin 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, Kooner 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, Kahonen M, Pramstaller PP, Evans DM, St. Pourcain B, Sattar N, Wood AR, Bandinelli S, Carlson OD, Egan JM, Bohringer 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, Wilson JG, Musani S, Guo X, Johnson T, Semple R, Teslovich TM, Allison MA, Redline S, Buxbaum SG, Mohlke KL, Meulenberg 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*, Smith GD*, Siscovick DS*, Kronenberg F*, van Duijn C*, Loos RJ*, Waterworth DM*, Meigs JB*, Dupuis J*, Richards JB*: 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.** 8:e1002607, 2012. [\[Pub-Med\]](#)
198. Wassel CL*, Lamina C*, Nambi V*, Coassin S*, Mukamal KJ*, Ganesh SK, Jacobs DR, Jr., Franceschini N, Papanicolaou GJ, Gibson Q, Yanek LR, van der Harst P, Ferguson JF, Crawford DC, Waite LL, Allison MA, Criqui MH, McDermott MM, Mehra R, Cupples LA, Hwang SJ, Redline S, Kaplan RC, Heiss G, Rotter JI, Boerwinkle E, Taylor HA, Eraso LH, Haun M, Li M, Meisinger C, O'Connell JR, Shuldiner AR, Tybjaerg-Hansen A, Frikke-Schmidt R, Kollerits B, Rantner B, Dieplinger B, Stadler M, Mueller T, Haltmayer M, Klein-Weigel P, Summerer M, Wichmann HE, Asselbergs FW, Navis G, Leach IM, Brown-Gentry K, Goodloe R, Assimes TL, Becker DM, Cooke JP, Absher DM, Olin JW, Mitchell BD, Reilly MP, Mohler ER III*, North KE*, Reiner AP*, Kronenberg F*, Murabito JM*: Genetic determinants of the ankle-brachial index: A meta-analysis of a cardiovascular candidate gene 50K SNP panel in the candidate gene association resource (CARE) consortium. **Atherosclerosis** 222:138-147, 2012. [\[Pub-Med\]](#)
199. Lamina C, Forer L, Schönherr S, Kollerits B, Ried JS, Gieger C, Peters A, Wichmann HE, Kronenberg F: Evaluation of gene-obesity interaction effects on cholesterol levels: A genetic predisposition score on HDL-cholesterol is modified by obesity. **Atherosclerosis** 225:363-369, 2012. [\[Pub-Med\]](#)

200. Frischmann ME, Ikewaki K, Trenkwalder E, Lamina C, Dieplinger B, Soufi M, Schweer H, Schaefer JR, König P, [Kronenberg F](#), Dieplinger H: In vivo stable-isotope kinetic study suggests intracellular assembly of lipoprotein(a). *Atherosclerosis* 225:322-327, 2012. [\[Pub-Med\]](#)
201. Knoll F*, Sturm G*, Lamina C, Zitt E, Lins F, Freistätter O, [Kronenberg F](#), Lhotta K, Neyer U: Coumarins and survival in incident dialysis patients. *Nephrology, Dialysis, Transplantation* 27:332-337, 2012. [\[Pub-Med\]](#)
202. Eckardt KU, Barthlein B, Baid-Agrawal S, Beck A, Busch M, Eitner F, Ekici AB, Floege J, Gefeller O, Haller H, Hilge R, Hilgers KF, Kielstein JT, Krane V, Kottgen A, [Kronenberg F](#), Oefner P, Prokosch HU, Reis A, Schmid M, Schaeffner E, Schultheiss UT, Seuchter SA, Sitter T, Sommerer C, Walz G, Wanner C, Wolf G, Zeier M, Titze S: The German Chronic Kidney Disease (GCKD) study: design and methods. *Nephrol. Dial. Transplant.* 27:1454-1460, 2012. [\[Pub-Med\]](#)
203. Petersen AK, Stark K, Musameh MD, Nelson CP, Romisch-Margl W, Kremer W, Raffler J, Krug S, Skurk T, Rist MJ, Daniel H, Hauner H, Adamski J, Tomaszewski M, Doring A, Peters A, Wichmann HE, Kaess BM, Kalbitzer HR, Huber F, Pfahlert V, Samani NJ, [Kronenberg F](#), Dieplinger H, Illig T, Hengstenberg C, Suhre K, Gieger C, Kastenmuller G: Genetic Associations with Lipoprotein Subfractions Provide Information on their Biological Nature. *Human Molecular Genetics* 21:1433-1443, 2012. [\[Pub-Med\]](#)
204. Thun GA, Ferrarotti I, Imboden M, Rochat T, Gerbase M, [Kronenberg F](#), Bridevaux P-O, Zemp E, Zorzetto M, Ottaviani S, Russi EW, Luisetti M, Probst-Hensch NM: *SERPINA1* PiZ and PiS heterozygotes and lung function decline in the SAPALDIA Cohort. *PLoS One* 7: e42728, 2012. [\[Pub-Med\]](#)
205. Imboden M, Bouzigon E, Curjuric I, Ramasamy A, Kumar A, Hancock DB, Wilk JB, Vonk JM, Thun GA, Siroux V, Nadif R, Monier F, Gonzalez JR, Wjst M, Heinrich J, Loehr LR, Franceschini N, North KE, Altmuller J, Koppelman GH, Guerra S, [Kronenberg F](#), Lathrop M, Moffatt MF, O'Connor GT, Strachan DP, Postma DS, London SJ, Schindler C, Kogevinas M, Kauffmann F, Jarvis DL, Demenais F, Probst-Hensch NM: Genome-wide association study of lung function decline in adults with and without asthma. *J. Allergy Clin. Immunol.* 129:1218-1228, 2012. [\[Pub-Med\]](#)
206. Landmann E, Kollerits B, Kreuder JG, Blum WF, [Kronenberg F](#), Rudloff S: Influence of polymorphisms in genes encoding for Insulin-like Growth Factor (IGF)-I, Insulin, and IGF-Binding Protein (IGFBP)-3 on IGF-I, IGF-II, and IGFBP-3 levels in umbilical cord plasma. *Hormone Research in Pediatrics* 77:341-350, 2012. [\[Pub-Med\]](#)
207. Pattaro C*, Köttgen A*, Teumer A*, Garnaas M*, Böger CA*, Fuchsberger C, Olden M, Chen MH, Tin A, Taliun D, Li M, Gao X, Gorski M, Yang Q, Hundertmark C, Foster MC, O'Seaghdha CM, Glazer N, Isaacs A, Liu CT, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Johnson AD, Gierman HJ, Feitosa M, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Chouraki V, Holliday EG, Sorice R, Kutalik Z, Lehtimäki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Kollerits B, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Cavalieri M, Rao M, Hu FB, Demirkan A, Oostra BA, de Andrade M, Turner ST, Ding J, Andrews JS, Freedman BI, Koenig W, Illig T, Döring A, Wichmann HE, Kolcic I, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Endlich K, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Ketkar S, Colhoun H, Doney A, Robino A, Giulianini F, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Metzger M, Mitchell P, Ciullo M, Kim SK, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, [Kronenberg F](#), Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Siscovick DS, Van Duijn CM, Borecki I, Kardia SL, Liu Y, Curhan GC, Rudan I, Gyllenstein U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman JC, Hayward C, Ridker P, Parsa A, Bochud M, Heid IM, Goessling W, Chasman DI, Kao WH, Fox CS: Genome-wide association and functional follow-up reveals new Loci for kidney function. *PLoS Genet.* 8:e1002584, 2012. [\[Pub-Med\]](#)

208. Curjuric I, Imboden M, Nadir R, Kumar A, Schindler C, Haun M, [Kronenberg F](#), Kunzli N, Phuleria H, Postma DS, Russi EW, Rochat T, Demenais F, Probst-Hensch NM: Different genes interact with particulate matter and tobacco smoke exposure in affecting lung function decline in the general population. *PLoS One* 7:e40175, 2012.

[\[Pub-Med\]](#)

209. Chasman DI, Fuchsberger C, Pattaro C, Teumer A, Böger CA, Endlich K, Olden M, Chen MH, Tin A, Taliun D, Li M, Gao X, Gorski M, Yang Q, Hundertmark C, Foster MC, O'Seaghdha CM, Glazer N, Isaacs A, Liu CT, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Johnson AD, Gierman HJ, Feitosa MF, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Lambert JC, Holliday EG, Sorice R, Kutalik Z, Lehtimäki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Coassin S, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Cavalieri M, Rao M, Hu F, Demirkan A, Oostra BA, de Andrade M, Turner ST, Ding J, Andrews JS, Freedman BI, Giulianini F, Koenig W, Illig T, Meisinger C, Gieger C, Zgaga L, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Stengel B, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Ketkar S, Colhoun H, Doney A, Robino A, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, [Haun M](#), Sala C, Mitchell P, Ciullo M, Kim SK, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, [Kronenberg F](#), Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Siscovick DS, Van Duijn CM, Borecki IB, Kardinaal SL, Liu Y, Curhan GC, Rudan I, Gyllenstein U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman J, Hayward C, Ridker PM, Parsa A, Bochud M, Heid IM, Kao WL, Fox CS, Kottgen A: Integration of Genome-Wide Association Studies with Biological Knowledge Identifies Six Novel Genes Related to Kidney Function. *Hum. Mol. Genet.* 21:5329-5343, 2012.

[\[Pub-Med\]](#)

210. Morak M, Schmidinger H, Riesenhuber GN, Rechberger G, Kollrosner M, Haemmerle G, Zechner R, [Kronenberg F](#), Hermetter A: ATGL and HSL deficiencies affect expression of lipolytic activities in mouse adipose tissues. *Mol. Cell Proteomics.* 11:1777-1789, 2012.

[\[Pub-Med\]](#)

2011

211. Kloss-Brandstätter A, Pacher D, Schönherr S, Weissensteiner H, Binna R, Specht G, [Kronenberg F](#): HaploGrep: a fast and reliable algorithm for automatic classification of mitochondrial DNA haplogroups. *Human Mutation* 32:25-32, 2011.

[\[Pub-Med\]](#)

212. Gouya G*, Sturm G*, Lamina C, Zitt E, Freistätter O, Struck J, Wolzt M, Knoll F, Lins F, Lhotta K, Neyer U, [Kronenberg F](#): The association of mid-regional pro-adrenomedullin and mid-regional pro-atrial natriuretic peptide with mortality in an incident dialysis cohort. *PLoS One* 6:e17803, 2011.

[\[Pub-Med\]](#)

213. Suhre K, Wallaschofski H, Raffler J, Friedrich N, Haring R, Michael K, Wasner C, Krebs A, [Kronenberg F](#), Chang D, Meisinger C, Wichmann HE, Hoffmann W, Völzke H, Völker U, Teumer A, Biffar R, Kocher T, Felix SB, Illig T, Kroemer HK, Gieger C, Römisch-Margl W, Nauck M: A genome-wide association study of metabolic traits in human urine. *Nature Genetics* 43:565-569, 2011.

[\[Pub-Med\]](#)

214. Sturm G, Lamina C, Zitt E, Lhotta K, Haider F, Neyer U, [Kronenberg F](#): Association of HbA1c values with mortality and cardiovascular events in diabetic dialysis patients. The INVOR Study and review of the literature. *PLoS One.* 6:e20093, 2011.

[\[Pub-Med\]](#)

215. De Francisco ALM, Kim J, Anker SD, Belozeroff V, Canaud B, Chazot C, Drüeke TB, Eckardt KU, Floege J, [Kronenberg F](#), Macdougall IC, Marcelli D, Molemans B, Passlick-Deetjen J, Schernthaner G, Stenvinkel P, Wheeler DC, Fouqueray B, Aljama P: An epidemiological study of hemodialysis patients based on the European Fresenius Medical Care Hemodialysis Network: Results of the ARO Study. *Nephron Clinical Practice* 118:c143-c154, 2011.

[\[Pub-Med\]](#)

216. Floege J, Kim J, Ireland E, Chazot C, Drueke T, de Francisco A, [Kronenberg F](#), Marcelli D, Passlick-Deetjen J, Schernthaner G, Fouqueray B, Wheeler DC, on behalf of the ARO Investigators: Serum

- iPTH, calcium and phosphate and the risk of mortality in a European hemodialysis population. *Nephrology, Dialysis, Transplantation* 26:1948-1955, 2011. [\[Pub-Med\]](#)
217. Mittelstrass K, Ried JS, Yu Z, Krumsiek J, Gieger C, Prehn C, Roemisch-Margl W, Polonikov A, Peters A, Theis FJ, Meitinger T, [Kronenberg F](#), Weidinger S, Wichmann HE, Suhre K, Wang-Sattler R, Adamski J, Illig T: Discovery of sexual dimorphisms in metabolic and genetic biomarkers. *PLoS Genetics* 7:e1002215, 2011. [\[Pub-Med\]](#)
218. Zabaneh D, Kumari M, Sandhu M, Wareham N, Wainwright N, Papamarkou T, Hopewell J, Clarke R, Li K, Palmieri J, Talmud PJ, [Kronenberg F](#), Lamina C, Summerer M, Paulweber B, Price J, Fowkes G, Stewart M, Drenos F, Shah S, Shah T, Casas JP, Kivimaki M, Whittaker J, Hingorani AD, Humphries SE: Meta analysis of candidate gene variants outside the LPA locus with Lp(a) plasma levels in 14,500 participants of six White European cohorts. *Atherosclerosis* 217:447-451, 2011. [\[Pub-Med\]](#)
219. Yu Z, Kastenmüller G, He Y, Belcredi P, Möller G, Prehn C, Mendes J, Wahl S, Roemisch-Margl W, Ceglarek U, Polonikov A, Dahmen N, Prokisch H, Xie L, Li Y, Wichmann HE, Peters A, [Kronenberg F](#), Suhre K, Adamski J, Illig T, Wang-Sattler R: Differences between human plasma and serum metabolite profiles. *PLoS One* 6:e21230, 2011. [\[Pub-Med\]](#)
220. Suhre K, Shin SY, Petersen AK, Mohny RP, Meredith D, Wagele B, Altmaier E, Deloukas P, Erdmann J, Grundberg E, Hammond CJ, de Angelis MH, Kastenmuller G, Kottgen A, [Kronenberg F](#), Mangino M, Meisinger C, Meitinger T, Mewes HW, Milburn MV, Prehn C, Raffler J, Ried JS, Romisch-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: Human metabolic individuality in biomedical and pharmaceutical research. *Nature* 477:54-60, 2011. [\[Pub-Med\]](#)
221. Jacquemont S, Reymond A, Zufferey F, Harewood L, Walters RG, Kutalik Z, Martinet D, Shen Y, Valsesia A, Beckmann ND, Thorleifsson G, Belfiore M, Bouquillon S, Campion D, de LN, de Vries BB, Esko T, Fernandez BA, Fernandez-Aranda F, Fernandez-Real JM, Gratacos M, Guilmatre A, Hoyer J, Jarvelin MR, Frank KR, Kurg A, Le CC, Mannik K, Platt OS, Sanlaville D, Van Haelst MM, Villatoro GS, Walha F, Wu BL, Yu Y, Aboura A, Addor MC, Alembik Y, Antonarakis SE, Arveiler B, Barth M, Bednarek N, Bena F, Bergmann S, Beri M, Bernardini L, Blaumeiser B, Bonneau D, Bottani A, Boute O, Brunner HG, Cailley D, Callier P, Chiesa J, Chrast J, Coin L, Coutton C, Cuisset JM, Cuvellier JC, David A, de FB, Delobel B, Delrue MA, Demeer B, Descamps D, Didelot G, Dieterich K, Disciglio V, Doco-Fenzy M, Drunat S, Duban-Bedu B, Dubourg C, El-Sayed Moustafa JS, Elliott P, Faas BH, Faivre L, Faudet A, Fellmann F, Ferrarini A, Fisher R, Flori E, Forer L, Gaillard D, Gerard M, Gieger C, Gimelli S, Gimelli G, Grabe HJ, Guichet A, Guillin O, Hartikainen AL, Heron D, Hippolyte L, Holder M, Homuth G, Isidor B, Jaillard S, Jaros Z, Jimenez-Murcia S, Joly HG, Jonveaux P, Kaksonen S, Keren B, Kloss-Brandstätter A, Knoers NV, Koolen DA, Kroisel PM, [Kronenberg F](#), Labalme A, Landais E, Lapi E, Layet V, Legallic S, Leheup B, Leube B, Lewis S, Lucas J, Macdermot KD, Magnusson P, Marshall C, Mathieu-Dramard M, McCarthy MI, Meitinger T, Antonietta MM, Merla G, Moerman A, Mooser V, Morice-Picard F, Mucciolo M, Nauck M, Coumba NN, Nordgren A, Pasquier L, Petit F, Pfundt R, Plessis G, Rajcan-Separovic E, Paolo RG, Rauch A, Ravazzolo R, Reis A, Renieri A, Richart C, Ried JS, Rieubland C, Roberts W, Roetzer KM, Rooryck C, Rossi M, Saemundsen E, Satre V, Schurmann C, Sigurdsson E, Stavropoulos DJ, Stefansson H, Tengstrom C, Thorsteinsdottir U, Tinahones FJ, Touraine R, Vallee L, van BE, Van der Aa N, Vincent-Delorme C, Visvikis-Siest S, Vollenweider P, Volzke H, Vulto-van Silfhout AT, Waeber G, Wallgren-Pettersson C, Witwicki RM, Zwolinski S, Andrieux J, Estivill X, Gusella JF, Gustafsson O, Metspalu A, Scherer SW, Stefansson K, Blakemore AI, Beckmann JS, Froguel P: Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. *Nature* 478:97-102, 2011. [\[Pub-Med\]](#)
222. Pike GN, Jones S, Coassin S, [Kronenberg F](#), Will A: Jordan's anomaly in a case of Chanarin-Dorfman syndrome. *British Journal of Haematology* 155:412-412, 2011. [\[Pub-Med\]](#)
223. Lamina C*, Coassin S*, Illig T, [Kronenberg F](#): Look beyond one's own nose: Combination of information from publicly available sources reveals an association of GATA4 polymorphisms with plasma triglycerides. *Atherosclerosis* 219:698-703, 2011. [\[Pub-Med\]](#)

224. Willeit P, Willeit J, Kloss-Brandstätter A, [Kronenberg F](#), Kiechl S: Fifteen-year follow-up of association between telomere length and incident cancer and cancer mortality. *JAMA* 306:42-44, 2011.

[\[Pub-Med\]](#)

225. Böger CA, Chen MH, Tin A, Olden M, Köttgen A, Deboer IH, Fuchsberger C, O'Seaghda CM, Pattaro C, Teumer A, Liu CT, Glazer NL, Li M, O'Connell JR, Tanaka T, Peralta CA, Kutalik Z, Luan J, Zhao JH, Hwang SJ, Akyzbekova E, Kramer H, van der Harst P, Smith AV, Lohman K, de AM, Hayward C, Kollerits B, Tonjes A, Aspelund T, Ingelsson E, Eiriksdottir G, Launer LJ, Harris TB, Shuldiner AR, Mitchell BD, Arking DE, Franceschini N, Boerwinkle E, Egan J, Hernandez D, Reilly M, Townsend RR, Lumley T, Siscovick DS, Psaty BM, Kestenbaum B, Haritunians T, Bergmann S, Vollenweider P, Waeber G, Mooser V, Waterworth D, Johnson AD, Florez JC, Meigs JB, Lu X, Turner ST, Atkinson EJ, Leak TS, Aasarod K, Skorpen F, Syvanen AC, Illig T, Baumert J, Koenig W, Krämer BK, Devuyst O, Mychaleckyj JC, Minelli C, Bakker SJ, Kedenko L, Paulweber B, [Coassin S](#), Endlich K, Kroemer HK, Biffar R, Stracke S, Volzke H, Stumvoll M, Magi R, Campbell H, Vitart V, Hastie ND, Gudnason V, Kardia SL, Liu Y, Polasek O, Curhan G, [Kronenberg F](#), Prokopenko I, Rudan I, Arnlov J, Hallan S, Navis G, Parsa A, Ferrucci L, Coresh J, Shlipak MG, Bull SB, Paterson AD, Wichmann HE, Wareham NJ, Loos RJ, Rotter JI, Pramstaller PP, Cupples LA, Beckmann JS, Yang Q, Heid IM, Rettig R, Dreisbach AW, Bochud M, Fox CS, Kao WH: CUBN Is a Gene Locus for Albuminuria. *J. Am. Soc. Nephrol.* 22:555-570, 2011.

[\[Pub-Med\]](#)

226. Kloss-Brandstätter A, Hächl O, Leitgeb PC, Buchner A, Coassin S, Rasse M, [Kronenberg F](#), Kloss FR: Epidemiologic evidence of barometric pressure changes inducing increased reporting of oral pain. *European Journal of Pain* 15:880-884, 2011.

[\[Pub-Med\]](#)

227. Astor BC, Matsushita K, Gansevoort RT, van d, V, Woodward M, Levey AS, Jong PE, Coresh J, Astor BC, Matsushita K, Gansevoort RT, van d, V, Woodward M, Levey AS, De Jong PE, Coresh J, Levey AS, El-Nahas M, De Jong PE, Coresh J, Eckardt KU, Kasiske BL, Wright J, Appel L, Greene T, Levin A, Djurdjev O, Wheeler DC, Landray MJ, Townend JN, Emberson J, Clark LE, Macleod A, Marks A, Ali T, Fluck N, Prescott G, Smith DH, Weinstein JR, Johnson ES, Thorp ML, Wetzels JF, Blankestijn PJ, van Zuilen AD, Menon V, Sarnak M, Greene T, Beck G, [Kronenberg F](#), Kollerits B, Froissart M, Stengel B, Metzger M, Remuzzi G, Ruggenenti P, Perna A, Heerspink HJ, Brenner B, de ZD, Rossing P, Parving HH, Astor BC, Auguste P, Coresh J, Gansevoort RT, De Jong PE, Matsushita K, van d, V, Veldhuis K, Wang Y, Woodward M, Camarata L, Thomas B, Manley T: Lower estimated glomerular filtration rate and higher albuminuria are associated with mortality and end-stage renal disease. A collaborative meta-analysis of kidney disease population cohorts. *Kidney International* 79:1331-1340, 2011.

[\[Pub-Med\]](#)

228. Surakka I, Isaacs A, Karssen LC, Laurila PP, Middelberg RP, Tikkanen E, Ried JS, [Lamina C](#), Mangino M, Igl W, Hottenga JJ, Lagou V, van der Harst P, Mateo L, 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, Tonjes A, [Kronenberg F](#), Doring A, Rivadeneira F, Montgomery GW, Whitfield JB, Kahonen M, Lehtimäki T, Freimer NB, Willemsen G, De Geus EJ, Palotie A, Sandhu MS, Waterworth DM, Metspalu A, Stumvoll M, Uitterlinden AG, Jula A, Navis G, Wijmenga C, Wolffenbuttel BH, Taskinen MR, Ala-Korpela M, Kaprio J, Kyvik KO, Boomsma DI, Pedersen NL, Gyllenstein 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, Jarvelin MR, Martin NG, Hofman A, McCarthy MI, Peltonen L, Van Duijn CM, Aulchenko YS, Ripatti S: A Genome-Wide Screen for Interactions Reveals a New Locus on 4p15 Modifying the Effect of Waist-to-Hip Ratio on Total Cholesterol. *PLoS Genetics* 7:e1002333, 2011.

[\[Pub-Med\]](#)

229. Böger CA, Gorski M, Li M, Hoffmann MM, Huang C, Yang Q, Teumer A, Krane V, O'Seaghda CM, Kutalik Z, Wichmann HE, Haak T, Boes E, Coassin S, Coresh J, Kollerits B, Haun M, Paulweber B, Köttgen A, Li G, Shlipak MG, Powe N, Hwang SJ, Dehghan A, Rivadeneira F, Uitterlinden A, Hofman A, Beckmann JS, Kramer BK, Witteman J, Bochud M, Siscovick D, Rettig R, [Kronenberg F](#), Wanner C, Thadhani RI, Heid IM, Fox CS, Kao WH: Association of eGFR-Related Loci Identified by GWAS with Incident CKD and ESRD. *PLoS Genetics* 7:e1002292, 2011.

[\[Pub-Med\]](#)

230. Soler Artigas M, Loth DW, Wain LV, Gharib SA, Obeidat M, Tang W, Zhai G, Zhao JH, Smith AV, Huffman JE, Albrecht E, Jackson CM, Evans DM, Cadby G, Fornage M, Manichaikul A, Lopez LM,

Johnson T, Aldrich MC, Aspelund T, Barroso I, Campbell H, Cassano PA, Couper DJ, Eiriksdottir G, Franceschini N, Garcia M, Gieger C, Gislason GK, Grkovic I, Hammond CJ, Hancock DB, Harris TB, Ramasamy A, Heckbert SR, Heliovaara M, Homuth G, Hysi PG, James AL, Jankovic S, Joubert BR, Karrasch S, Klopp N, Koch B, Kritchevsky SB, Launer LJ, Liu Y, Loehr LR, Lohman K, Loos RJ, Lumley T, Al Balushi KA, Ang WQ, Barr RG, Beilby J, Blakey JD, Boban M, Boraska V, Brisman J, Britton JR, Brusselle GG, Cooper C, Curjuric I, Dahgam S, Deary IJ, Ebrahim S, Eijgelsheim M, Francks C, Gaysina D, Granell R, Gu X, Hankinson JL, Hardy R, Harris SE, Henderson J, Henry A, Hingorani AD, Hofman A, Holt PG, Hui J, Hunter ML, Imboden M, Jameson KA, Kerr SM, Kolcic I, [Kronenberg F](#), Liu JZ, Marchini J, McKeever T, Morris AD, Olin AC, Porteous DJ, Postma DS, Rich SS, Ring SM, Rivadeneira F, RoCHAT T, Sayer AA, Sayers I, Sly PD, Smith GD, Sood A, Starr JM, Uitterlinden AG, Vonk JM, Wannamethee SG, Whincup PH, Wijmenga C, Williams OD, Wong A, Mangino M, Marciante KD, McArdle WL, Meibohm B, Morrison AC, North KE, Omenaas E, Palmer LJ, Pietilainen KH, Pin I, Pola Sbreve EO, Pouta A, Psaty BM, Hartikainen AL, Rantanen T, Ripatti S, Rotter JI, Rudan I, Rudnicka AR, Schulz H, Shin SY, Spector TD, Surakka I, Vitart V, Volzke H, Wareham NJ, Warrington NM, Wichmann HE, Wild SH, Wilk JB, Wjst M, Wright AF, Zgaga L, Zemanik T, Pennell CE, Nyberg F, Kuh D, Holloway JW, Boezen HM, Lawlor DA, Morris RW, Probst-Hensch N, Kaprio J, Wilson JF, Hayward C, Kahonen M, Heinrich J, Musk AW, Jarvis DL, Glaser S, Jarvelin MR, Ch Stricker BH, Elliott P, O'Connor GT, Strachan DP, London SJ, Hall IP, Gudnason V, Tobin MD: Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. *Nature Genetics* 43:1082-1090, 2011.

[\[Pub-Med\]](#)

231. Zitt E*, Lamina C*, Sturm G, Knoll F, Lins F, Freistatter O, [Kronenberg F](#), Lhotta K, Neyer U: Interaction of Time-Varying Albumin and Phosphorus on Mortality in Incident Dialysis Patients. *Clin. J. Am. Soc. Nephrol.* 6:2650-2656, 2011.

[\[Pub-Med\]](#)

232. International Consortium for Blood Pressure Genome-Wide Association Studies: Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature* 478:103-109, 2011.

[\[Pub-Med\]](#)

2010

233. Coassin S, Schweiger M, Kloss-Brandstätter A, Lamina C, Haun M, Erhart G, Paulweber B, Rahman Y, Olpin S, Wolinski H, Cornaciu I, Zechner R, Zimmermann R, [Kronenberg F](#): Investigation and functional characterization of rare genetic variants in the adipose triglyceride lipase in a large healthy working population. *PLoS Genetics* 6:e1001239, 2010.

[\[Pub-Med\]](#)

234. Kloss-Brandstätter A, Schäfer G, Erhart G, Hüttenhofer A, Coassin S, Seifarth C, Summerer M, Bektic J, Klocker H, [Kronenberg F](#): Somatic mutations throughout the entire mitochondrial genome are associated with elevated PSA levels in prostate cancer patients. *American Journal Human Genetics* 87:802-812, 2010

[\[Pub-Med\]](#)

235. Kollerits B, Coassin S, Kiechl S, Hunt SC, Paulweber B, Willeit J, Brandstätter A, Lamina C, Adams TD, [Kronenberg F](#): A common variant in the adiponutrin gene influences liver enzyme levels. *Journal of Medical Genetics* 47:116-119, 2010.

[\[Pub-Med\]](#)

236. Weißensteiner H*, Schönherr S*, Specht G, [Kronenberg F](#), Brandstätter A: eCOMPAGT integrates mtDNA: import, validation and export of mitochondrial DNA profiles for population genetics, tumour dynamics and genotype-phenotype association studies. *BMC Bioinformatics* 11:122, 2010.

[\[Pub-Med\]](#)

237. Illig T, Gieger C, Zhai G, Römisch-Margl W, Wang-Sattler R, Prehn C, Altmaier E, Kastenmüller G, Kato BS, Soranzo N, Mewes HW, Meitinger T, Hrabé de Angelis M, [Kronenberg F](#), Wichmann HE, Spector TD, Adamski J, Suhre K: A genomewide perspective of genetic variation in human metabolism. *Nature Genetics* 42:137-141, 2010.

[\[Pub-Med\]](#)

238. Heid IM*, Henneman P*, Hicks A*, Coassin S, Winkler T, Aulchenko YS, Fuchsberger C, Song K, Hivert MF, Waterworth DM, Timpson NJ, Richards JB, Perry JRB, Tanaka T, Amin N, Kollerits B, Pichler I, Oostra BA, Thorand B, Frants RR, Illig T, Dupuis J, Glaser B, Spector T, Guralnik J, Egan JM, Florez JC, Evans DM, Soranzo N, Bandinelli S, Carlson OD, Frayling TM, Burling K, Davey SG, Mooser V, Ferrucci L, Meigs JB, Vollenweider P, Van Dijk KW, Pramstaller P*, [Kronenberg F*](#), Van Duijn

- CM*: Clear detection of *ADIPOQ* locus as the major gene for plasma adiponectin: results of genome-wide association analyses including 4659 European individuals. ***Atherosclerosis*** 208:412-420, 2010. [\[Pub-Med\]](#)
- 239.Brandstätter A, Lamina C, Kiechl S, Hunt SC, Coassin S, Paulweber B, Kramer F, Summerer M, Willeit J, Kedenko L, Adams TD, Kronenberg F: Sex and age interaction with genetic association of atherogenic uric acid concentrations. ***Atherosclerosis*** 210:474-478, 2010. [\[Pub-Med\]](#)
- 240.Forer L, Schönherr S, Weissensteiner H, Haider F, Kluckner T, Gieger C, Wichmann HE, Specht G, Kronenberg F, Brandstätter A: CONAN: Copy Number Variation Analysis Software for Genome-Wide Association Studies. ***BMC Bioinformatics*** 11:318, 2010. [\[Pub-Med\]](#)
- 241.Willeit P, Willeit J, Brandstätter A, Ehrlenbach S, Mayr A, Gasperi A, Weger S, Oberhollenzer F, Reindl M, Kronenberg F, Kiechl S: Cellular aging reflected by leukocyte telomere length predicts advanced atherosclerosis and cardiovascular disease risk. ***Arteriosclerosis Thrombosis and Vascular Biology*** 30:1649-1656, 2010. [\[Pub-Med\]](#)
- 242.Willeit P, Willeit J, Mayr A, Weger S, Oberhollenzer F, Brandstätter A, Kronenberg F, Kiechl S: Telomere length and risk of incident cancer and cancer mortality. ***JAMA*** 304:69-75, 2010. [\[Pub-Med\]](#)
- 243.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 L, Harris TB, Rapermsaud E, Mitchell BD, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer I, Haritunians T, Lumley T, Siscovick D, Psaty BM, Zillikens MC, Oostra BA, Feitosa M, Province M, de Andrade FM, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Muenzel 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, Igl 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 SLR, Blankenberg S, Liu Y, Curhan GC, Franke A, Roach T, Paulweber B, Prokopenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak M, van Duijn CM, Borecki I, Krämer BK, Rudan I, Gyllenstein U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS: Multiple new loci associated with kidney function and chronic kidney disease. ***Nature Genetics*** 42:376-384, 2010. [\[Pub-Med\]](#)
- 244.Spanaus K-S*, Kollerits B*, Ritz E, Hersberger M, Kronenberg F*, von Eckardstein A*: Serum creatinine, cystatin C, and β -trace protein in diagnostic staging and predicting progression of primary nondiabetic chronic kidney disease. ***Clinical Chemistry*** 56:740-749, 2010. [\[Pub-Med\]](#)
- 245.Sturm G, Lamina C, Zitt E, Lhotta K, Lins F, Freistätter O, Neyer U, Kronenberg F: Sex-specific association of time-varying hemoglobin values with mortality in incident dialysis patients. ***Nephrology, Dialysis, Transplantation*** 25:2715-2722, 2010. [\[PDF\]](#)
- 246.Linsel-Nitschke P, Heeren J, Aherrahrou Z, Bruse P, Gieger C, Illig T, Prokisch H, Heim K, Döring A, Peters A, Meitinger T, Wichmann HE, Hinney A, Reinehr T, Roth A, Ortlepp JR, Soufi M, Sattler AM, Schaefer J, Stark K, Hengstenberg C, Schaefer A, Schreiber S, Kronenberg F, Samani NJ, Schunkert H, Erdmann J: Genetic variation at chromosome 1p13.3 affects sortilin mRNA expression, cellular LDL uptake and serum LDL levels which translates to the risk of coronary artery disease. ***Atherosclerosis*** 208:183-189, 2010. [\[Pub-Med\]](#)
- 247.Lamina C, Küchenhoff H, Chang-Claude J, Paulweber B, Wichmann HE, Illig T, Hoehe MR, Kronenberg F, Heid IM: Haplotype misclassification resulting from statistical reconstruction and genotype error and its implication on association estimates. ***Annals of Human Genetics*** 74:452-462, 2010. [\[Pub-Med\]](#)
- 248.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 CY, Jin GM, Jin KY, Lee JY, Park T, Kim K, Sim X, Twee-Hee OR, Croteau-Chonka DC, Lange LA, Smith JD, Song K, Hua ZJ, 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, Ruukonen 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, McArdle 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, Cecile JWJ, Ingelsson E, Igl W, Kees HG, 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, Ejebe KG, Döring A, Dominiczak AF, Demissie S, Deloukas P, De Geus EJ, de FU, Crawford G, Collins FS, Chen YD, Caulfield MJ, Campbell H, Burt 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 JI, 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* 466:707-713, 2010.

[\[Pub-Med\]](#)

249. Eckardt KU, Kim J, [Kronenberg F](#), Aljama P, Anker SD, Canaud B, Molemans B, Stenvinkel P, Scherthaner G, Ireland E, Fouqueray B, Macdougall IC: Hemoglobin variability does not predict mortality in European hemodialysis patients. *Journal of the American Society of Nephrology* 21:1765-75, 2010.

[\[Pub-Med\]](#)

250. Hersberger M, Thun GA, Imboden M, Brandstätter A, Waechter V, Summerer M, Schmid-Grendelmeier P, Bircher A, Rohrer L, Berger W, Russi EW, Rochat T, [Kronenberg F](#), Probst-Hensch N: Association of STR Polymorphisms in CMA1 and IL-4 with Asthma and Atopy: the SAPALDIA Cohort. *Human Immunology* 71:1154-60, 2010.

[\[Pub-Med\]](#)

251. Suhre K, Meisinger C, Döring A, Altmaier E, Belcredi P, Gieger C, Chang D, Milburn MV, Gall WE, Weinberger KM, Mewes HW, Hrabé de Angelis M, Wichmann HE, Kronenberg F, Adamski J, Illig T: Metabolic footprint of diabetes: a multiplatform metabolomics study in an epidemiological setting. *PLoS One* 5:e13953, 2010.

[\[Pub-Med\]](#)

2009

252. Aulchenko YS, Ripatti S, Lindquist I, Boomsma D, Heid IM, Pramstaller PP, Penninx BWJH, Janssens ACJW, Wilson JF, Spector T, Martin NG, Pedersen NL, Kyvik KO, Kaprio J, Hofman A, Freimer NB, Jarvelin MR, Gyllensten U, Campbell H, Rudan I, Johansson A, Marroni F, Hayward C, Vitart V, Jonasson I, Pattaro C, Wright A, Hastie N, Pichler I, Hicks A, Falchi M, Willemsen G, Hottenga JJ, de Geus EJC, Montgomery GW, Whitfield J, Magnusson P, Saharinen J, Perola M, Silander K, Isaacs A, Sijbrands EJG, Uitterlinden AG, Witteman JCM, Oostra BA, Elliott P, Ruukonen A, Sabatti C, Gieger C, Meitinger T, [Kronenberg F](#), Döring A, Wichmann HE, Smit JH, McCarthy MI, van Duijn CM, Peltonen L, for the ENGAGE consortium: Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. *Nature Genetics* 41:47-55, 2009.

[\[Pub-Med\]](#)

253. Dieplinger B, Mueller T, Kollerits B, Struck J, Ritz E, von Eckardstein A, Haltmayer M, [Kronenberg F](#), for the MMKD Study Group: Pro-A-type natriuretic peptide and proadrenomedullin predict progression of chronic kidney disease: the MMKD Study. *Kidney International* 75:408-414, 2009.

[\[Pub-Med\]](#)

254. Kollerits B, Coassin S, Beckmann ND, Teumer A, Kiechl S, Döring A, Kavousi M, Hunt SC, Lamina C, Paulweber B, Kutalik Z, Nauck M, Van Duijn CM, Heid IM, Willeit J, Brandstätter A, Adams TD, Mooser V, Aulchenko YS, Völzke H, [Kronenberg F](#): Genetic evidence for a role of adiponutrin in

- the metabolism of apolipoprotein B-containing lipoproteins. *Human Molecular Genetics* 18:4669-4676, 2009. [\[Pub-Med\]](#)
255. Huth C, Illig T, Herder C, Gieger C, Grallert H, Vollmert C, Rathmann W, Hamid YH, Pedersen O, Hansen T, Thorand B, Meisinger C, Döring A, Klopp N, Gohlke H, Lieb W, Hengstenberg C, Lyssenko V, Groop L, Ireland H, Mather H, Stephens JW, Miller GJ, Wernstedt I, Jansson JO, Boeing H, Stingham HM, Boehnke M, Tuomilehto J, Fernandez-Real JM, Lopez-Bermejo A, Gallart L, Vendrell J, Humphries SE, [Kronenberg F](#), Wichmann HE, Heid IM: Joint Analysis of Individual Participants' Data from 17 Studies on the Association of the IL6 Variant -174G>C with Plasma Glucose, Interleukin-6 Levels, and Body-Mass Index. *Annals of Medicine* 41:128-138, 2009. [\[Pub-Med\]](#)
256. Hersberger M, Müller M, Marti-Jaun J, Heid IM, Coassin S, Young TF, Waechter V, Hengstenberg C, Meisinger C, Peters A, Koenig W, Holmer S, Schunkert H, Klopp N, [Kronenberg F](#), Illig T: No association of the two functional polymorphisms in human ALOX15 with myocardial infarction. *Atherosclerosis* 205:192-196, 2009. [\[Pub-Med\]](#)
257. Lhotta K, Gehringer A, Jennings P, [Kronenberg F](#), Brezinka C, Andersone I, Strazdins V: Familial Juvenile Hyperuricemic Nephropathy: Report on a New Mutation and a Pregnancy. *Clinical Nephrology* 71:80-83, 2009. [\[Pub-Med\]](#)
258. Lin J-P, Schwaiger JP, Cupples LA, O'Donnell CJ, Zheng G, Schoenborn V, Hunt SC, Joo J, [Kronenberg F](#): Conditional linkage and genome-wide association studies identify UGT1A1 as a major gene for anti-atherogenic serum bilirubin levels – The Framingham Heart Study. *Atherosclerosis* 206:228-233, 2009. [\[Pub-Med\]](#)
259. Schoenherr S, Weissensteiner H, Coassin S, Specht G, [Kronenberg F](#), Brandstätter A: eCOMPAGT - efficient Combination and Management of Phenotypes and Genotypes for Genetic Epidemiology. *BMC Bioinformatics* 10:139, 2009. [\[Pub-Med\]](#)
260. N'Diaye M, Le Ferrec E, [Kronenberg F](#), Dieplinger H, Le Vee M, Fardel O: TNF α - and NF- κ B-dependent induction of the chemokine CCL1 in human macrophages exposed to the atherogenic lipoprotein(a). *Life Sciences* 84:451-457, 2009. [\[Pub-Med\]](#)
261. Brandstätter A, Lingenhel A, Zwiauer K, Strobl W, [Kronenberg F](#): Decrease of Lp(a) during weight reduction in obese children is modified by the apo(a) kringle-IV copy number variation. *International Journal of Obesity* 33:1136-1142, 2009. [\[Pub-Med\]](#)
262. Ehrlenbach S, Willeit P, Kiechl S, Willeit J, Reindl M, Schanda K, [Kronenberg F](#), Brandstätter A: Influences on the reduction of relative telomere length over ten years in the population-based Bruneck Study: introduction of a well-controlled high-throughput assay. *International Journal of Epidemiology* 38:1725-1734, 2009. [\[Pub-Med\]](#)
263. Heid IM, Huth C, Loos RJF, [Kronenberg F](#), Adamkova V, Anand SS, Ardlie K, Biebermann H, Bjerregaard P, Boeing H, Bouchar C, Ciullo M, Cooper JA, Corella D, Dina C, Engert JC, Fisher E, Frances F, Froguel P, Hebebrand J, Hegele RA, Hinney A, Hoehe MR, Hu FB, Hubacek JA, Humphries SE, Hunt SC, Illig T, Jarvelin MR, Kaakinen M, Kollerits B, Krude H, Kumar J, Lange LA, Langer B, Li S, Luchner A, Lyon HN, Meyre D, Mohlke KL, Mooser V, Nebel A, Nguyen TT, Paulweber B, Perusse L, Qi L, Rankinen T, Rosskopf D, Schreiber S, Sengupta S, Sorice R, Suk A, Thorleifsson G, Thorsteinsdottir U, Völzke H, Vimalaswaran KS, Wareham NJ, Waterworth D, Yusuf S, Lindgren C, McCarthy MI, Lange C, Hirschhorn JN, Laird N, Wichmann HE: Meta-analysis of the *INSIG2* association with obesity including 74,345 individuals: does heterogeneity of estimates relate to study design? *PLoS Genetics* 5: e1000694, 2009. [\[Pub-Med\]](#)
- ## 2008
264. Kollerits B, Heinrich J, Pichler M, Rantner B, Klein-Weigel P, Wölke G, Brasche S, Strube G, [Kronenberg F](#): Intermittent claudication in the Erfurt Male Cohort (ERFORT) Study: Its determinants and the impact on mortality. A population-based prospective cohort study with 30 years of follow-up. *Atherosclerosis* 198:214-222, 2008. [\[Pub-Med\]](#)

265. Boes E, Kollerits B, Heid IM, Hunt SC, Pichler M, Paulweber B, Coassin S, Adams TD, Hopkins PN, Lingenhel A, Wagner SA, Kronenberg F: *INSIG2* polymorphism is neither associated with body mass index nor with phenotypes of lipoprotein metabolism. **Obesity** 16:827-833, 2008. [\[Pub-Med\]](#)
266. Heid IM, Vollmert C, Kronenberg F, Huth C, Ankerst D, Luchner A, Hinney A, Brönnner G, Wichmann HE, Illig T, Döring A, Hebebrand J: Association of the *MC4R* V103I polymorphism with the metabolic syndrome: the KORA Study. **Obesity** 16:369-376, 2008. [\[Pub-Med\]](#)
267. Sturm G, Kollerits B, Neyer U, Ritz E, Kronenberg F, for the MMKD Study Group: Uric acid as a risk factor for progression of non-diabetic chronic kidney disease? The Mild to Moderate Kidney Disease (MMKD) Study. **Experimental Gerontology** 43:347-352, 2008. [\[Pub-Med\]](#)
268. Ye S, Willeit J, Kronenberg F, Xu Q, Kiechl S: Association of genetic variation on chromosome 9p21 with susceptibility and progression of atherosclerosis. A population-based, prospective study. **Journal of the American College of Cardiology** 52:378-384, 2008. [\[Pub-Med\]](#)
269. Eller P, Hochegger K, Feuchtner GM, Zitt E, Trancevski I, Ritsch A, Kronenberg F, Rosenkranz A, Patsch JR, Mayer G: Impact of ENPP1 genotype on arterial calcification in patients with end-stage renal failure. **Nephrology Dialysis Transplantation** 23:321-327, 2008. [\[Pub-Med\]](#)
270. Rosenberger A, Illig T, Korb K, Klopp N, Zietemann V, Wölke G, Meese E, Sybrecht G, Kronenberg F, Cebulla M, Degen M, Drings P, Gröschel A, Konietzko N, Grosse Kreymborg K, Häußinger K, Höffken G, Jilge B, Ko YD, Morr H, Schmidt C, Schmidt EW, Täuscher D, Bickeböller H, Wichmann HE: Do genetic factors protect for early onset lung cancer? A case control study before the age of 50 years. **BMC Cancer** 8:60, 2008. [\[Pub-Med\]](#)
271. Lasky-Su J, Lyon HN, Emilsson V, Heid IM, Molony C, Raby BA, Lazarus R, Klanderma B, Soto-Quiros ME, Avila L, Silverman EK, Thorleifsson G, Thorsteinsdottir U, Kronenberg F, Vollmert C, Illig T, Fox CS, Levy D, Laird N, Ding X, McQueen M, Butler J, Ardlie K, Papoutsakis C, Dedoussis G, O'Donnell CJ, Wichmann HE, Celedón JC, Schadt E, Hirschhorn J, Weiss ST, Stefansson K, Lange C: On the replication of genetic associations: Timing can be everything! **American Journal of Human Genetics** 82:849-858, 2008. [\[Pub-Med\]](#)
272. Sauter W, Rosenberger A, Beckmann L, Kropp S, Mittelstrass K, Timofeeva M, Wölke G, Steinwachs A, Scheiner D, Meese E, Sybrecht G, Kronenberg F, Dienemann H, The LUCY Consortium, Chang-Claude J, Illig T, Wichmann HE, Bickeböller H, Risch A: Matrix Metalloproteinase 1 (MMP1) is associated with early onset lung cancer. **Cancer Epidemiology Biomarkers & Prevention** 17:1127-1135, 2008. [\[Pub-Med\]](#)
273. Döring A*, Gieger C*, Mehta D, Gohlke H, Prokisch H, Coassin S, Fischer G, Henke K, Klopp N, Kronenberg F, Paulweber B, Pfeufer A, Roskopf D, Völzke H, Illig T, Meitinger T, Wichmann HE, Meisinger C: *SLC2A9* influences uric acid concentrations with pronounced sex-specific effects. **Nature Genetics** 40:430-436, 2008. [\[Pub-Med\]](#)
274. Heid IM, Boes E, Müller AM, Kollerits B, Lamina C, Coassin S, Gieger C, Döring A, Klopp N, Frikke-Schmidt R, Tybjærg-Hansen A, Brandstätter A, Luchner A, Meitinger T, Wichmann HE, Kronenberg F: Genome-wide association analysis of high-density lipoprotein cholesterol in the population-based KORA Study sheds new light on intergenic regions. **Circulation: Cardiovascular Genetics** 1:10-20, 2008. [\[Pub-Med\]](#)
275. Rantner B, Kollerits B, Anderwald-Stadler M, Klein-Weigel P, Gruber I, Gehringer A, Haak M, Schnapka-Köpf M, Fraedrich G, Kronenberg F: Association between the UGT1A1 TA-repeat polymorphism and bilirubin concentrations in patients with intermittent claudication: results from the CAVASIC Study. **Clinical Chemistry** 54:851-857, 2008. [\[Pub-Med\]](#)
276. Coassin S, Brandstätter A, Kronenberg F: An optimized procedure for the design and evaluation of Ecotilling assays. **BMC Genomics** 9:510, 2008. [\[Pub-Med\]](#)
277. Brandstätter A, Kiechl S, Kollerits B, Hunt SC, Heid IM, Coassin S, Willeit J, Adams TD, Illig T, Hopkins PN, Kronenberg F: Sex-specific association of the putative fructose transporter *SLC2A9* variants with uric acid levels is modified by BMI. **Diabetes care** 31:1662-1667, 2008. [\[Pub-Med\]](#)

278. Pichler M, Kollerits B, Heid IM, Hunt SC, Adams TD, Hopkins PN, Kronenberg F: Association of the melanocortin-4 receptor V103I polymorphism with dietary intake in severely obese individuals. *American Journal of Clinical Nutrition* 88:797-800, 2008. [\[Pub-Med\]](#)
279. Müller AM, Döring A, Küchenhoff H, Lamina C, Malzahn D, Bickeböller H, Vollmert C, Klopp N, Meisinger C, Heinrich J, Kronenberg F, Wichmann HE, Heid IM: Quantifying the contribution of genetic variants for survival phenotypes. *Genetic Epidemiology* 32:574-585, 2008. [\[Pub-Med\]](#)
280. Heid IM, Lamina C, Küchenhoff H, Fischer G, Klopp N, Kolz M, Grallert H, Vollmert C, Wagner S, Huth C, Müller J, Müller M, Hunt SC, Peters A, Paulweber B, Wichmann HE, Kronenberg F, Illig T: Estimating the single nucleotide polymorphism genotype misclassification from routine double measurements in a large epidemiologic sample. *American Journal of Epidemiology* 168:878-889, 2008. [\[Pub-Med\]](#)
281. Lingenhel A*, Kollerits B*, Schwaiger JP, Hunt SC, Gress R, Hopkins PN, Schoenborn V, Heid IM, Kronenberg F: Serum bilirubin levels, UGT1A1 polymorphisms and risk for coronary artery disease. *Experimental Gerontology* 43:1102-1107, 2008. [\[Pub-Med\]](#)
282. Linsel-Nitschke P, Götz A, Erdmann J, Braenne I, Braund P, Hengstenberg C, Stark K, Fischer M, Schreiber S, El Mokhtari NE, Schaefer A, Schrezenmeier J, Rubin D, Hinney A, Reinehr T, Roth C, Ortlepp J, Hanrath P, Hall A, Mangino M, Lieb W, Lamina C, Heid IM, Döring A, Gieger C, Peters A, Meitinger T, Wichmann HE, Koenig I, Ziegler A, Kronenberg F, Samani NJ, Schunkert H, for the Wellcome Trust Case Control Consortium (WTCCC) and the Cardiogenics Consortium: Lifelong reduction of LDL-cholesterol related to a common variant in the LDL-receptor gene decreases the risk of coronary artery disease - a Mendelian randomisation study. *PLoS ONE* 3:e2986, 2008. [\[Pub-Med\]](#)
283. Gieger C, Geistlinger L, Altmaier E, Hrabé de Angelis M, Kronenberg F, Meitinger T, Mewes HW, Wichmann HE, Weinberger KM, Adamski J, Illig T, Suhre K: Genetics meets metabolomics: a genome-wide association study of metabolite profiles in human serum. *PLoS Genetics* 4:1000282, 2008. [\[Pub-Med\]](#)
- ## 2007
284. Broedl UC, Schachinger V, Lingenhel A, Lehrke M, Stark R, Seibold F, Göke B, Kronenberg F, Parhofer KG, Konrad-Zerna A: Apolipoprotein A-IV is an independent predictor of disease activity in patients with inflammatory bowel disease. *Inflammatory Bowel Disease* 13:391-397, 2007. [\[Pub-Med\]](#)
285. Vollmert C, Hahn S, Lamina C, Huth C, Kolz M, Schöpfer-Wendels A, Mann K, Bongardt F, Müller J, Kronenberg F, Wichmann HE, Herder C, Holle R, Löwel H, Illig T, Janssen OE, the KORA group: Calpain-10 variants and haplotypes are associated with polycystic ovary syndrome in Caucasians. *American Journal of Physiology, Endocrinology and Metabolism* 292:E836-E844, 2007. [\[Pub-Med\]](#)
286. Klein-Weigel P, Pavelka M, Dabernig J, Rein P, Kronenberg F, Fraedrich G, Piza-Katzer H: Macro- and microcirculatory assessment of cold sensitivity after traumatic finger amputation and microsurgical replantation. *Archives of Orthopaedic and Trauma Surgery* 127:355-360, 2007. [\[Pub-Med\]](#)
287. Frischmann ME, Kronenberg F, Trenkwalder E, Schaefer J, Schweer H, Dieplinger B, König P, Ikewaki K, Dieplinger H: In vivo turnover study demonstrates diminished clearance of lipoprotein(a) in hemodialysis patients. *Kidney International* 71:1036-1043, 2007. [\[Pub-Med\]](#)
288. Kollerits B*, Fliser D*, Heid IM, Ritz E, Kronenberg F, for the MMKD Study Group: Gender-specific association of adiponectin as a predictor of progression of chronic kidney disease: The Mild to Moderate Kidney Disease Study. *Kidney International* 71:1279-1286, 2007. [\[Pub-Med\]](#)
289. Spanaus K-S, Kronenberg F, Ritz E, Schlapbach R, Fliser D, Hersberger M, Kollerits B, König P, Von Eckardstein A, for the MMKD Study Group: B-type natriuretic peptide concentrations predict the progression of non-diabetic chronic kidney disease: The Mild-to-Moderate Kidney Disease Study. *Clinical Chemistry* 53:1264-1272, 2007. [\[Pub-Med\]](#)
290. Müller T, Koppikar S, Taylor RM, Carragher F, Schlenck B, Heinz-Erian P, Kronenberg F, Ferenci P, Tanner S, Siebert U, Staudinger R, Mieli-Vergani G, Dhawan A: Re-evaluation of the penicillamine challenge test in the diagnosis of Wilson's disease in children. *Journal of Hepatology* 47:270-276, 2007. [\[Pub-Med\]](#)

291. Zitt N, Kollerits B, Neyer U, Mark W, Heininger D, Mayer G, Kronenberg F, Lhotta K: Cigarette smoking and chronic allograft nephropathy. *Nephrology Dialysis Transplantation* 22:3034-3039, 2007. [\[Pub-Med\]](#)
292. Fliser D*, Kollerits B*, Neyer U, Ankerst DK, Lhotta K, Lingenhel A, Ritz E, Kronenberg F, for the MMKD Study Group: Fibroblast Growth Factor 23 (FGF23) predicts progression of chronic kidney disease: The Mild to Moderate Kidney Disease (MMKD) Study. *Journal of the American Society of Nephrology* 18:2600-2608, 2007. [\[Pub-Med\]](#)
293. Kiechl S, Willeit J, Mayr M, Viehweider B, Oberhollenzer F, Kronenberg F, Wiedermann CJ, Oberthaler S, Xu Q, Witztum JL, Tsimikas S: Oxidized Phospholipids, Lipoprotein(a), Lipoprotein-Associated Phospholipase A2 Activity and 10-Year Cardiovascular Outcomes: Prospective Results from the Bruneck Study. *Arteriosclerosis Thrombosis and Vascular Biology* 27:1788-1795, 2007. [\[Pub-Med\]](#)
294. Dieplinger B, Lingenhel A, Baumgartner N, Poelz W, Dieplinger H, Haltmayer M, Kronenberg F, Mueller T: Increased serum lipoprotein(a) concentrations and low molecular weight phenotypes of apolipoprotein(a) are associated with symptomatic peripheral arterial disease. *Clinical Chemistry* 53:1298-1305, 2007. [\[Pub-Med\]](#)
295. Schoenborn V, Gohlke H, Heid IM, Illig T, Utermann G, Kronenberg F: Sample selection algorithm to improve quality of genotyping from plasma-derived DNA: to separate the wheat from the chaff. *Human Mutation* 28:1141-1149, 2007. [\[Pub-Med\]](#)
296. Orsó E, Moehle C, Boettcher A, Szakszon K, Werner T, Langmann T, Liebisch G, Buechler C, Ritter M, Kronenberg F, Dieplinger H, Bornstein SR, Stremmel W, Schmitz G: The satiety factor apolipoprotein A-IV modulates intestinal epithelial permeability through its interaction with α -catenin: implications for inflammatory bowel diseases. *Hormon and Metabolic Research* 39:601-611, 2007. [\[Pub-Med\]](#)
297. Grallert H, Sedlmeier EM, Huth C, Kolz M, Heid IM, Meisinger C, Herder C, Strassburger K, Gehringer A, Haak M, Giani G, Kronenberg F, Wichmann HE, Adamski J, Paulweber B, Illig T, Rathmann W: APOA5 variants and metabolic syndrome in Caucasians. *Journal of Lipid Research* 48:2614-2621, 2007. [\[Pub-Med\]](#)
- ## 2006
298. Schoenborn V*, Heid IM*, Vollmert C*, Lingenhel A, Adams TD, Hopkins PN, Illig T, Zimmermann R, Zechner R, Hunt SC, Kronenberg F: The ATGL gene is associated with free fatty acids, triglycerides and type 2 diabetes. *Diabetes* 55:1270-1275, 2006. [\[Pub-Med\]](#)
299. Boes E, Fliser D, Ritz E, König P, Lhotta K, Mann JFE, Müller GA, Neyer U, Riegel W, Riegler P, Kronenberg F, for the MMKD Study Group: Apolipoprotein A-IV predicts progression of chronic kidney disease: The Mild to Moderate Kidney Disease (MMKD) Study. *Journal of the American Society of Nephrology* 17:528-536, 2006. [\[Pub-Med\]](#)
300. Schwaiger JP, Lamina C, Neyer U, König P, Kathrein H, Sturm W, Lhotta K, Gröchenig E, Dieplinger H, Kronenberg F: Carotid plaques and their predictive value for cardiovascular disease and all-cause mortality in hemodialysis patients considering renal transplantation - A decade follow-up. *American Journal of Kidney Diseases* 47:888-897, 2006. [\[Pub-Med\]](#)
301. Heid IM*, Wagner SA*, Gohlke H, Iglseider B, Mueller JC, Cip P, Ladurner G, Reiter R, Stadlmayr A, Mackevics V, Illig T, Kronenberg F, Paulweber B: Genetic architecture of the APM1 gene and its influence on adiponectin plasma levels and parameters of the metabolic syndrome in 1,727 healthy Caucasians. *Diabetes* 55:375-384, 2006. [\[Pub-Med\]](#)
302. Rissling I, Frauscher B, Kronenberg F, Tafti M, Stiasny-Kolster K, Robyr AC, Körner Y, Oertel WH, Poewe W, Högl B, Möller JC: Daytime sleepiness and the COMT val158met polymorphism in patients with Parkinson disease. *Sleep* 29:108-111, 2006. [\[Pub-Med\]](#)
303. Mackevics V, Heid IM, Wagner SA, Cip P, Doppelmayr H, Lejnieks A, Gohlke H, Ladurner G, Illig T, Iglseider B, Kronenberg F, Paulweber B: The adiponectin gene is associated with adiponectin levels but not with characteristics of the insulin resistance syndrome in healthy Caucasians. *European Journal of Human Genetics* 14:349-356, 2006. [\[Pub-Med\]](#)

304. Kollerits B*, Auinger M*, Reisig V, Kästenbauer T, Lingenhel A, Irsigler K, Prager R, Kronenberg F: Lipoprotein(a) as a predictor of cardiovascular disease in a prospectively followed cohort of patients with type 1 diabetes. *Diabetes Care* 29:1661-1663, 2006. [\[Pub-Med\]](#)
305. Tsimikas S*, Kiechl S*, Willeit J, Mayr M, Miller ER, Kronenberg F, Xu Q, Bergmark C, Weger S, Oberhollenzer F, Witztum JL: Oxidized phospholipids predict the presence and progression of carotid and femoral atherosclerosis and symptomatic cardiovascular disease: five-year prospective results from the Bruneck Study. *Journal of the American College of Cardiology* 47:2219-2228, 2006. [\[Pub-Med\]](#)
306. Stadler M, Anderwald C, Karer T, Tura A, Kästenbauer T, Auinger M, Bieglmayer C, Wagner O, Kronenberg F, Nowotny P, Pacini G, Prager R: Increased plasma amylin in type 1 diabetic patients after kidney and pancreas transplantation - a sign of impaired beta-cell function? *Diabetes care* 29:1031-1038, 2006. [\[Pub-Med\]](#)
307. Schwaiger JP, Neyer U, Sprenger-Mähr H, Kollerits B, Mündle M, Längle M, Kronenberg F: A simple score predicts future cardiovascular events in an inception cohort of dialysis patients. *Kidney International* 70:543-548, 2006. [\[Pub-Med\]](#)
308. Lingenhel A, Lhotta K, Neyer U, Heid IM, Rantner B, Kronenberg MF, König P, Von Eckardstein A, Schober M, Dieplinger H, Kronenberg F: Role of the kidney for the metabolism of apolipoprotein A-IV: influence of the type of proteinuria. *Journal of Lipid Research* 47:2071-2079, 2006. [\[Pub-Med\]](#)
309. Lin J-P, O'Donnell CJ, Schwaiger JP, Cupples A, Lingenhel A, Hunt SC, Yang S, Kronenberg F: Association between the UGT1A1*28 allele, bilirubin levels, and coronary heart disease in the Framingham Heart Study. *Circulation* 114:1476-1481, 2006. [\[Pub-Med\]](#)
310. Stadler M, Auinger M, Anderwald C, Kästenbauer T, Kramar R, Feinböck C, Irsigler K, Kronenberg F, Prager R: Long-term mortality and incidence of renal dialysis and transplantation in type 1 diabetes mellitus. *Journal of Clinical Endocrinology and Metabolism* 91:3814-3820, 2006. [\[Pub-Med\]](#)
311. Lamina C, Meisinger C, Heid IM, Löwel H, Rantner B, Koenig W, Kronenberg F, for the KORA Study Group: Association of ankle-brachial index and plaques in the carotid and femoral arteries with cardiovascular events and total mortality in a population-based study with 13-years of follow-up. *European Heart Journal* 27:2580-2587, 2006. [\[Pub-Med\]](#)
- ## 2005
312. Heid IM*, Vollmert C*, Hinney A, Döring A, Geller F, Löwel H, Wichmann HE, Illig T, Hebebrand J, Kronenberg F, for the KORA GROUP: Association of the 103I MC4R allele with decreased body mass in 7937 participants of two population-based surveys. *Journal of Medical Genetics* 42, e21:1-6, 2005. [\[Pub-Med\]](#)
313. Becker B*, Kronenberg F*, Kielstein JT, Haller H, Morath C, Ritz E, Fliser D, for the MMKD Study Group: Renal insulin resistance syndrome, adiponectin and cardiovascular events in patients with kidney disease: The Mild and Moderate Kidney Disease (MMKD) Study. *Journal of the American Society of Nephrology* 16:1091-1098, 2005. [\[Pub-Med\]](#)
314. Fliser D*, Kronenberg F*, Kielstein JT, Morath C, Bode-Böger SM, Haller H, Ritz E, for the MMKD Study Group: Asymmetric dimethylarginine (ADMA) and progression of chronic kidney disease: The Mild to Moderate Kidney Disease (MMKD) Study. *Journal of the American Society of Nephrology* 16:2456-2461, 2005. [\[Pub-Med\]](#)
315. Jerkovic L, Voegelé AF, Chwatal S, Kronenberg F, Radcliffe CM, Wormald MR, Lobentanz EM, Ezech B, Eller P, DeJori N, Dieplinger B, Lottspeich F, Sattler W, Uhr M, Mechtler K, Dwek RA, Rudd PM, Baier G, Dieplinger H: Afamin is a novel human vitamin E-binding glycoprotein. Characterization and in vitro expression. *Journal of Proteome Research* 4:889-899, 2005. [\[Pub-Med\]](#)
316. Haiman M, Salvenmoser W, Scheiber K, Lingenhel A, Rudolph C, Schmitz G, Kronenberg F, Dieplinger H: Immunohistochemical localization of apolipoprotein A-IV in human kidney tissue. *Kidney International* 68:1130-1136, 2005. [\[Pub-Med\]](#)

317. Mähr N, Neyer U, Prischl F, Kramar R, Mayer G, Kronenberg F, Lhotta K: Proteinuria and hemoglobin levels in patients with primary glomerular disease. *American Journal of Kidney Diseases* 46:424-431, 2005. [\[Pub-Med\]](#)

318. Ikewaki K, Schaefer JR, Frischmann ME, Okubo K, Hosoya T, Mochizuki S, Dieplinger B, Trenkwalder E, Schweer H, Kronenberg F, Koenig P, Dieplinger H: Delayed in vivo catabolism of Intermediate-Density Lipoprotein and Low-Density Lipoprotein in hemodialysis patients as potential cause of premature atherosclerosis. *Arteriosclerosis, Thrombosis and Vascular Biology* 25:2615-2622, 2005. [\[Pub-Med\]](#)

2004

319. Kronenberg F, Lingenhel A, Lhotta K, Rantner B, Kronenberg MF, König P, Thiery J, Koch M, Von Eckardstein A, Dieplinger H: The apolipoprotein(a) size polymorphism is associated with nephrotic syndrome. *Kidney International* 65:606-612, 2004. [\[Pub-Med\]](#)

320. Kronenberg F, Lingenhel A, Lhotta K, Rantner B, Kronenberg MF, König P, Thiery J, Koch M, Von Eckardstein A, Dieplinger H: Lipoprotein(a)- and low-density lipoprotein-derived cholesterol in nephrotic syndrome: impact on lipid-lowering therapy? *Kidney International* 66:348-354, 2004. [\[Pub-Med\]](#)

321. Janecke AR, Müller T, Gassner I, Kreczy A, Kronenberg F, Utermann B, Utermann G: Joubert-like syndrome unlinked to known candidate loci. *Journal of Pediatrics* 144:264-269, 2004. [\[Pub-Med\]](#)

322. Klein-Weigel P, Rein P, Kronenberg F, List E, Kinzl J, Biebl W, Fraedrich G: Microcirculatory assessment of vascular acrosyndrome in anorexia nervosa and analysis of manifestation factors. *Journal of Psychosomatic Research* 56:145-148, 2004. [\[Pub-Med\]](#)

323. Frauscher B, Högl B, Maret S, Wolf E, Brandauer E, Wenning GK, Kronenberg MF, Kronenberg F, Tafti M, Poewe W: Association of daytime sleepiness with COMT polymorphism in patients with Parkinson's disease: a pilot study. *Sleep* 27:733-736, 2004. [\[Pub-Med\]](#)

324. Greiner A, Rantner B, Greiner K, Kronenberg F, Schocke M, Neuhauser B, Bodner J, Fraedrich G, Schlager A: Neuropathic pain after femoropopliteal bypass surgery. *Journal of Vascular Surgery* 39:1284-1287, 2004. [\[Pub-Med\]](#)

325. Lingenhel A, Eder C, Zwiauer K, Stangl H, Kronenberg F, Patsch W, Strobl W: Decrease of plasma apolipoprotein A-IV during weight reduction in obese adolescents on a low fat diet. *International Journal of Obesity* 28:1509-1513, 2004. [\[Pub-Med\]](#)

2003

326. Kronenberg F, Mündle M, Längle M, Neyer U: Prevalence and progression of peripheral arterial calcifications in patients with ESRD. *American Journal of Kidney Diseases* 41:140-148, 2003. [\[Pub-Med\]](#)

327. Kronenberg F, Lingenhel A, Neyer U, Lhotta K, König P, Auinger M, Wiesholzer M, Andersson H, Dieplinger H: Prevalence of dyslipidemic risk factors in hemodialysis and CAPD patients. *Kidney International* 63, Suppl. 84:S113-S116, 2003. [\[Pub-Med\]](#)

328. Kronenberg F, Lhotta K, König P, Margreiter R, Dieplinger H, Utermann G: Apolipoprotein(a) isoform-specific changes of lipoprotein(a) after kidney transplantation. *European Journal of Human Genetics* 11:693-699, 2003. [\[Pub-Med\]](#)

329. Ezeh B, Haiman M, Alber HF, Kunz B, Paulweber B, Kraft HG, Weidinger F, Pachinger O, Dieplinger H, Kronenberg F: Plasma distribution of apoA-IV in patients with coronary artery disease and healthy controls. *Journal of Lipid Research* 44:1523-1529, 2003. [\[Pub-Med\]](#)

330. Kratz M, Wahrburg U, Von Eckardstein A, Ezeh B, Assmann G, Kronenberg F: Dietary mono- and polyunsaturated fatty acids similarly increase plasma apolipoprotein A-IV concentrations in healthy men and women. *Journal of Nutrition* 133:1821-1825, 2003. [\[Pub-Med\]](#)

331. Lhotta K, Zobl M, Mayer G, Kronenberg F: Late referral defined by renal function: association with morbidity and mortality. *Journal of Nephrology* 16:855-861, 2003. [\[Pub-Med\]](#)

332. Frühwirth M, Janecke AR, Müller T, Carlton VEH, [Kronenberg F](#), Offner F, Knisely AS, Geleff S, Song EJ, Simma B, Königsrainer A, Margreiter R, van der Hagen CB, Eiklid K, Aagenaes O, Bull L, Ellemunter H: Evidence for genetic heterogeneity in lymphedema-cholestasis syndrome. *Journal of Pediatrics* 142:441-447, 2003. [\[Pub-Med\]](#)

333. Klein-Weigel P, Dessel A, Rein P, Waldenberger P, [Kronenberg F](#), Jaschke W, Fraedrich G: Interventionelle Behandlung von Stenosen und Verschlüssen der A. femoropoplitea mit Hemobahn™-Endografts. *Gefäßchirurgie* 8:100-105, 2003. [\[Abstract\]](#)

2002

334. [Kronenberg F](#), Kuen E, Ritz E, Junker R, König P, Kraatz G, Lhotta K, Mann JFE, Müller GA, Neyer U, Riegel W, Riegler P, Schwenger V, von Eckardstein A: Apolipoprotein A-IV serum concentrations are elevated in mild and moderate renal failure. *Journal of the American Society of Nephrology* 13:461-469, 2002. [\[Pub-Med\]](#)

335. [Kronenberg F](#), Coon H, Ellison RC, Borecki IB, Arnett DK, Province MA, Eckfeldt JH, Hopkins PN, Hunt SC: Segregation analysis of HDL cholesterol in the NHLBI Family Heart Study and in Utah pedigrees. *European Journal of Human Genetics* 10:367-374, 2002. [\[Pub-Med\]](#)

336. [Kronenberg F](#), Coon H, Gutin A, Abkevich V, Samuels ME, Ballinger DG, Hopkins PN, Hunt SC: A genome scan for loci influencing anti-atherogenic serum bilirubin levels. *European Journal of Human Genetics* 10:539-546, 2002. [\[Pub-Med\]](#)

337. Lhotta K, Rumpelt HJ, König P, Mayer G, [Kronenberg F](#): Cigarette smoking and vascular pathology in renal biopsies. *Kidney International* 61:648-654, 2002. [\[Pub-Med\]](#)

338. Bostom AG, [Kronenberg F](#), Ritz E: Predictive performance of renal function equations for patients with chronic kidney disease and normal serum creatinine levels. *Journal of the American Society of Nephrology* 13:2140-2144, 2002. [\[Pub-Med\]](#)

339. Voegelé AF, Jerkovic L, Wellenzohn B, Eller P, [Kronenberg F](#), Liedl KR, Dieplinger H: Characterization of the vitamin E-binding properties of human serum afamin. *Biochemistry* 41:14532-14538, 2002. [\[Pub-Med\]](#)

2001

340. Hunt SC, [Kronenberg F](#), Eckfeldt JH, Hopkins PN, Myers RH, Heiss G: Association of plasma bilirubin with coronary heart disease and segregation of bilirubin as a major gene trait: The NHLBI Family Heart Study. *Atherosclerosis* 154:747-754, 2001. [\[Pub-Med\]](#)

341. Wahn F, Daniel V, [Kronenberg F](#), Opelz G, Von Michalk D, Querfeld U: Impact of apolipoprotein(a) phenotypes on long-term renal transplant survival. *Journal of the American Society of Nephrology* 12:1052-1058, 2001. [\[Pub-Med\]](#)

342. Bostom AG, [Kronenberg F](#), Gohh RY, Schwenger V, Kuen E, König P, Kraatz G, Lhotta K, Mann JFE, Müller GA, Neyer U, Riegel W, Riegler P, Ritz E, Selhub J: Chronic renal transplantation: a model for the hyperhomocysteinemia of renal insufficiency. *Atherosclerosis* 156:227-230, 2001. [\[Pub-Med\]](#)

343. Bostom AG, [Kronenberg F](#), Jacques PF, Kuen E, Ritz E, König P, Kraatz G, Lhotta K, Mann JFE, Müller GA, Neyer U, Riegel W, Schwenger V, Riegler P, Selhub J: Proteinuria and plasma total homocysteine levels in chronic renal disease patients with a normal range serum creatinine: critical impact of true glomerular filtration rate. *Atherosclerosis* 159:219-223, 2001. [\[Pub-Med\]](#)

2000

344. [Kronenberg F](#), Kuen E, Ritz E, Junker R, König P, Kraatz G, Lhotta K, Mann JFE, Müller GA, Neyer U, Riegel W, Riegler P, Schwenger V, Von Eckardstein A: Lipoprotein(a) serum concentrations and apolipoprotein(a) phenotypes in mild and moderate renal failure. *Journal of the American Society of Nephrology* 11:105-115, 2000. [\[Pub-Med\]](#)

345. [Kronenberg F](#), Rich SS, Sholinsky P, Arnett DK, Province MA, Myers RH, Eckfeldt JH, Williams RR, Hunt SC: Insulin and hypertension in the NHLBI Family Heart Study. A sibpair approach to a controversial issue. ***American Journal of Hypertension*** 13:240-250, 2000. [\[Pub-Med\]](#)

346. [Kronenberg F](#), Pereira MA, Schmitz MKH, Arnett DK, Evenson KR, Crapo RO, Jensen RL, Burke GL, Sholinsky P, Ellison RC, Hunt SC: Influence of leisure time physical activity and television watching on atherosclerosis risk factors in the NHLBI Family Heart Study. ***Atherosclerosis*** 153:433-443, 2000. [\[Pub-Med\]](#)

347. [Kronenberg F](#), Stühlinger M, Trenkwalder E, Geethanjali FS, Pachinger O, Von Eckardstein A, Dieplinger H: Low apolipoprotein A-IV plasma concentrations in men with coronary artery disease. ***Journal of the American College of Cardiology*** 36:751-757, 2000. [\[Pub-Med\]](#)

348. Böttcher A, Schlosser J, [Kronenberg F](#), Dieplinger H, Knipping G, Lackner KJ, Schmitz G: Preparative free-solution isotachopheresis for separation of human plasma lipoproteins: apolipo-protein and lipid composition of HDL subfractions. ***Journal of Lipid Research*** 41:905-915, 2000. [\[Pub-Med\]](#)

1999

349. [Kronenberg F](#), Neyer U, Lhotta K, Trenkwalder E, Auinger M, Pribasnik A, Meisl T, König P, Dieplinger H: The low molecular weight apo(a) phenotype is an independent predictor for coronary artery disease in hemodialysis patients: a prospective follow-up. ***Journal of the American Society of Nephrology*** 10:1027-1036, 1999. [\[Pub-Med\]](#)

350. [Kronenberg F](#), Auinger M, Trenkwalder E, Irsigler K, Utermann G, Dieplinger H: Is apolipoprotein(a) a susceptibility gene for Type I diabetes mellitus and related to long-term survival? ***Diabetologia*** 42:1021-1027, 1999. [\[Pub-Med\]](#)

351. [Kronenberg F](#), Kronenberg MF, Kiechl S, Trenkwalder E, Santer P, Oberhollenzer F, Utermann G, Willeit J: Role of lipoprotein(a) and apo(a) phenotype in atherogenesis: prospective results from the Bruneck Study. ***Circulation*** 100:1154-1160, 1999. [\[Pub-Med\]](#)

352. [Kerschdorfer L](#), König P, Neyer U, Bösmüller C, Lhotta K, Auinger M, Hohenegger MM, Riegler P, Margreiter R, Utermann G, Dieplinger H, Kronenberg F: Lipoprotein(a) plasma concentrations after renal transplantation: a prospective evaluation after 4 years of follow-up. ***Atherosclerosis*** 144:381-391, 1999. [\[Pub-Med\]](#)

353. Kronenberg MF, Menzel H-J, Ebersbach G, Wenning GK, Luginger E, Gollner M, Ransmayr G, Utermann G, Poewe W, [Kronenberg F](#): Dopamine D4 receptor polymorphism and idiopathic Parkinson's disease. ***European Journal of Human Genetics*** 7:397-400, 1999. [\[Pub-Med\]](#)

354. Arnadottir M, Berg AL, [Kronenberg F](#), Lingenhel A, Hugosson T, Hegbrandt J, Nilsson-Ehle P: Corticotropin-induced reduction of plasma lipoprotein(a) concentrations in healthy individuals and hemodialysis patients: relation to apolipoprotein(a) size polymorphism. ***Metabolism*** 48:342-346, 1999. [\[Pub-Med\]](#)

355. Coon H, Leppert MF, [Kronenberg F](#), Province MA, Myers RH, Arnett DK, Eckfeldt JH, Heiss G, Williams RR, Hunt SC: Evidence for a major gene accounting for mild elevation in LDL cholesterol: The NHLBI Family Heart Study. ***Annals of Human Genetics*** 63:401-412, 1999. [\[Pub-Med\]](#)

1998

356. [Kronenberg F](#), Trenkwalder E, Kronenberg MF, König P, Utermann G, Dieplinger H: Influence of hematocrit on the measurement of lipoproteins demonstrated by the example of lipoprotein(a). ***Kidney International*** 54:1385-1389, 1998. [\[Pub-Med\]](#)

357. Lhotta K, Würzner R, [Kronenberg F](#), Oppermann M, König P: Rapid activation of the complement system by cuprophan depends on complement component C4. ***Kidney International*** 53:1044-1051, 1998. [\[Pub-Med\]](#)

358. Lingenhel A, Kraft H-G, Kotze M, Peeters AV, [Kronenberg F](#), Kruse R, Utermann G: Concentrations of the atherogenic Lp(a) are elevated in FH. ***European Journal of Human Genetics*** 6:50-60, 1998. [\[Pub-Med\]](#)

1997

359. [Kronenberg F](#), Lingenhel A, Friedrich G, Trenkwalder E, Lhotta K, Schober M, Moes N, König P, Utermann G, Dieplinger H: Renovascular arteriovenous differences in Lp(a) plasma concentrations suggest removal of Lp(a) from the renal circulation. *Journal of Lipid Research* 38:1755-1763, 1997. [\[Pub-Med\]](#)
360. [Kronenberg F](#), Trenkwalder E, Sturm W, Kathrein H, König P, Neyer U, Gröchenig E, Utermann G, Dieplinger H: LDL-unbound apolipoprotein(a) and carotid atherosclerosis in hemodialysis patients. *Clinical Genetics* 52:377-386, 1997. [\[Pub-Med\]](#)
361. Koch M, Kutkuhn B, Trenkwalder E, Bach D, Grabensee B, Dieplinger H, [Kronenberg F](#): Apolipoprotein B, fibrinogen, HDL cholesterol and apolipoprotein(a) phenotypes predict coronary artery disease in hemodialysis patients. *Journal of the American Society of Nephrology* 8:1889-1898, 1997. [\[Pub-Med\]](#)
362. Trenkwalder E, Gruber A, König P, Dieplinger H, [Kronenberg F](#): Increased plasma concentrations of LDL-unbound apo(a) in patients with end-stage renal disease. *Kidney International* 52:1685-1692, 1997. [\[Pub-Med\]](#)
363. Sechi LA, [Kronenberg F](#), De Carli S, Falletti E, Zingaro L, Catena C, Utermann G, Bartoli E: Association of serum lipoprotein(a) levels and apolipoprotein(a) size polymorphism with target-organ damage in arterial hypertension. *JAMA* 277:1689-1695, 1997. [\[Pub-Med\]](#)
364. Lhotta K, Schlögl A, [Kronenberg F](#), Joannidis M, König P: Soluble intercellular adhesion molecule-1 (ICAM-1) in serum and urine: correlation with renal expression of ICAM-1 in patients with kidney disease. *Clinical Nephrology* 48:85-91, 1997. [\[Pub-Med\]](#)
365. Reblin T, Niemeier A, Meyer N, Willnow TE, [Kronenberg F](#), Dieplinger H, Greten H, Beisiegel U: Cellular uptake of lipoprotein(a) by mouse embryonic fibroblasts via the LDL-receptor and the LDL receptor-related protein. *Journal of Lipid Research* 38:2103-2110, 1997. [\[Pub-Med\]](#)

1996

366. [Kronenberg F](#), Trenkwalder E, Dieplinger H, Utermann G: Lipoprotein(a) in stored plasma samples and the ravages of time: why epidemiological studies might fail. *Arteriosclerosis, Thrombosis and Vascular Biology* 16:1568-1572, 1996. [\[Pub-Med\]](#)
367. Carmena R, Lussier-Cacan S, Roy M, Minnich A, Lingenhel A, [Kronenberg F](#), Davignon J: Lp(a) levels and atherosclerotic vascular disease in a sample of patients with familial hypercholesterolemia sharing the same gene defect. *Arteriosclerosis, Thrombosis and Vascular Biology* 16:129-136, 1996. [\[Pub-Med\]](#)
368. Kraft HG, Lingenhel A, Köchl S, Hoppichler F, [Kronenberg F](#), Abe A, Mühlberger V, Schönitzer D, Utermann G: Apolipoprotein(a) Kringle IV repeat number predicts risk for coronary heart disease. *Arteriosclerosis, Thrombosis and Vascular Biology* 16:713-719, 1996. [\[Pub-Med\]](#)
369. Lhotta K, Auinger M, [Kronenberg F](#), Irsigler K, König P: Polymorphism of complement C4 and susceptibility to IDDM and microvascular complications. *Diabetes Care* 19:53-55, 1996. [\[Pub-Med\]](#)
370. Lhotta K, Schlögl A, [Kronenberg F](#), Joannidis M, König P: Glomerular deposition of the complement C4 isotypes C4A and C4B in glomerulonephritis. *Nephrology, Dialysis, Transplantation* 11:1024-1028, 1996. [\[Pub-Med\]](#)
371. Lhotta K, Schlögl A, Uring-Lambert B, [Kronenberg F](#), König P: Complement C4 phenotypes in patients with end-stage renal disease. *Nephron* 72:442-446, 1996. [\[Pub-Med\]](#)

1995

372. [Kronenberg F](#), König P, Lhotta K, Steinmetz A, Dieplinger H: Low molecular weight heparin does not necessarily reduce lipids and lipoproteins in hemodialysis patients. *Clinical Nephrology* 43:399-404, 1995. [\[Pub-Med\]](#)
373. [Kronenberg F](#), König P, Neyer U, Auinger M, Pribasnik A, Lang U, Reitingner J, Pinter G, Utermann G, Dieplinger H: Multicenter study of lipoprotein(a) and apolipoprotein(a) phenotypes in patients

- with end-stage renal disease treated by hemodialysis or continuous ambulatory peritoneal dialysis. *Journal of the American Society of Nephrology* 6:110-120, 1995. [\[Pub-Med\]](#)
374. [Kronenberg F](#), König P, Neyer U, Auinger M, Pribasniq A, Meisl T, Pinter G, Dieplinger H: Influence of various heparin preparations on lipoproteins in hemodialysis patients: a multicentre study. *Thrombosis and Haemostasis* 74:1025-1028, 1995. [\[Pub-Med\]](#)
375. Kraft HG, Haibach C, Lingenhel A, Brunner C, Trommsdorff M, [Kronenberg F](#), Müller HJ, Utermann G: Sequence polymorphism in kringle IV 37 in linkage disequilibrium with the apolipoprotein (a) size polymorphism. *Human Genetics* 95:275-282, 1995. [\[Pub-Med\]](#)
376. Trommsdorff M, Köchl S, Lingenhel A, [Kronenberg F](#), Delport R, Vermaak H, Lemming L, Klausen IC, Faergeman O, Utermann G, Kraft H-G: A pentanucleotide repeat polymorphism in the 5' control region of the apolipoprotein(a) gene is associated with lipoprotein(a) plasma concentrations in Caucasians. *Journal of Clinical Investigation* 96:150-157, 1995. [\[Pub-Med\]](#)
- ## 1992-1994
377. [Kronenberg F](#), Lhotta K, Königsrainer A, König P: Thromboembolische Komplikationen nach Nierentransplantation: Vergleich zwischen Triple-drug und Cyclosporin A - Prednisolon. *Nieren- und Hochdruckkrankheiten* 21:125-131, 1992.
378. [Kronenberg F](#), Lhotta K, Joannidis M, Königsrainer A, Margreiter R, König P: Thromboembolic complications in renal allograft recipients: triple-drug therapy in comparison with cyclosporine A - prednisone. *Clinical Transplantation* 7:339-344, 1993.
379. Dieplinger H, Lackner C, [Kronenberg F](#), Sandholzer C, Lhotta K, Hoppichler F, Graf H, König P: Elevated plasma concentrations of Lp(a) in patients with end-stage renal disease are not related to the size polymorphism of apolipoprotein(a). *Journal of Clinical Investigation* 91:397-401, 1993. [\[Pub-Med\]](#)
380. Lhotta K, Thoenes W, Glatzl J, Hintner H, [Kronenberg F](#), Joannidis M, König P: Hereditary complete deficiency of the fourth component of complement: Effects on the kidney. *Clinical Nephrology* 39:117-124, 1993. [\[Pub-Med\]](#)
381. Lhotta K, [Kronenberg F](#), Joannidis M, Feichtinger H, König P: Wegener's granulomatosis and Henoch-Schönlein Purpura in a family with hereditary C4 deficiency. *Advances in Experimental Medicine and Biology* 336:415-418, 1993. [\[Pub-Med\]](#)
382. [Kronenberg F](#), Lobentanz E-M, König P, Utermann G, Dieplinger H: Effect of sample storage on the measurement of lipoprotein(a), apolipoproteins B and A-IV, total and high-density lipoprotein cholesterol and triglycerides. *Journal of Lipid Research* 35:1318-1328, 1994. [\[Pub-Med\]](#)
383. [Kronenberg F](#), König P, Lhotta K, Öfner D, Sandholzer C, Margreiter R, Dosch E, Utermann G, Dieplinger H: Apolipoprotein(a) phenotype-associated decrease in lipoprotein(a) plasma concentrations after renal transplantation. *Arteriosclerosis and Thrombosis* 14:1399-1404, 1994. [\[Pub-Med\]](#)
384. [Kronenberg F](#), Kathrein H, König P, Neyer U, Sturm W, Lhotta K, Gröchenig E, Utermann G, Dieplinger H: Apolipoprotein(a) phenotypes predict the risk for carotid atherosclerosis in patients with end-stage renal disease. *Arteriosclerosis and Thrombosis* 14:1405-1411, 1994. [\[Pub-Med\]](#)

[\[top\]](#)

Letters

385. Weiss G, [Kronenberg F](#): The authors reply to Goodkin and Bailie: Intravenous iron dose and mortality in hemodialysis patients. *Kidney Int.* 87:1262, 2015. [\[Pub-Med\]](#)
386. Kloss-Brandstätter A, Willeit P, Lamina C, Kiechl S, [Kronenberg F](#): Correlation between baseline telomere length and shortening over time - spurious or true? *International Journal of Epidemiology* 40:840-841, 2011. [\[Pub-Med\]](#)

387. Floege J, [Kronenberg F](#), Froissart M: Mortality in chronic kidney disease and mineral metabolism. *JAMA* 306:159-160, 2011. [\[Pub-Med\]](#)
388. Kraft HG, [Kronenberg F](#), Utermann G: Genetic variants in Lp(a) lipoprotein and coronary disease. *New England Journal of Medicine* 362:1146-1148, 2010. [\[Pub-Med\]](#)
389. Ehrlenbach S, Willeit P, Kiechl S, Willeit J, Reindl M, Schanda K, [Kronenberg F](#), Brandstätter A: Raising the bar on telomere epidemiology. *International Journal of Epidemiology* 39:308-309, 2010. [\[Pub-Med\]](#)
390. [Kronenberg F](#), Lhotta K, Königsrainer A, König P: Renal artery thromboembolism and immunosuppressive therapy. *Nephron* 72:101, 1996. [\[Pub-Med\]](#)
391. [Kronenberg F](#), Königsrainer A, Lhotta K, Margreiter R, Dieplinger H, König P: Conversion from cyclosporin to azathioprine after kidney transplantation. *Lancet* 345:1503-1504, 1995. [\[Pub-Med\]](#)
392. [Kronenberg F](#), König P, Lhotta K, Königsrainer A, Sandholzer C, Utermann G, Dieplinger H: Cyclosporin and serum lipids in renal transplant recipients. *Lancet* 341:765, 1993. [\[Pub-Med\]](#)
393. Lhotta K, [Kronenberg F](#), Joannidis M, König P: $\gamma\delta$ T-lymphocytes in human glomerulonephritis. *Nephrology, Dialysis, Transplantation* 7:558, 1992. [\[Pub-Med\]](#)

[\[top\]](#)

Reviews and Editorials

2022-2016

394. Koschinsky ML, [Kronenberg F](#): The long journey of lipoprotein(a) from cardiovascular curiosity to therapeutic target. *Atherosclerosis* 349: 1-6, 2022. [\[Pub-Med\]](#)
395. Coassin S, [Kronenberg F](#): Lipoprotein(a) beyond the kringle IV repeat polymorphism: The complexity of genetic variation in the *LPA* gene. *Atherosclerosis* 349: 17-35, 2022. [\[Pub-Med\]](#)
396. [Kronenberg F](#): Lipoprotein(a) measurement issues: Are we making a mountain out of a molehill? *Atherosclerosis* 349: 123-135, 2022. [\[Pub-Med\]](#)
397. [Kronenberg F](#), Eckardt KU: Mitochondrial DNA and Kidney Function. *Clin J Am Soc Nephrol* 17: 942-944, 2022. [\[Pub-Med\]](#)
398. Navarese EP, Grzelakowska K, Mangini F, Kubica J, Banach M, Benn M, Binder CJ, Boren J, Catapano A, [Kronenberg F](#), Mallat Z, Moulin P, Oorni K, Ray KK, Roeters van Lennep JE, Romeo S, Tokgozoglu L, von Eckardstein A, Zambon A, Raggi P: The spoils of war and the long-term spoiling of health conditions of entire nations. *Atherosclerosis* 352: 76-79, 2022. [\[Pub-Med\]](#)
399. [Kronenberg F](#): Measuring lipoprotein(a): do it without ifs and buts. *Eur J Prev Cardiol* 29:766-8, 2022. [\[Pub-Med\]](#)
400. Binder CJ, Boren J, Catapano A, [Kronenberg F](#), Mallat Z, Negrini S, Oorni K, Raggi P, von Eckardstein A: The year 2020 in Atherosclerosis. *Atherosclerosis* 326: 35-44, 2021. [\[Pub-Med\]](#)
401. Lamina C, [Kronenberg F](#): The causal association of bilirubin with cardiovascular disease: Are there still any questions? *Atherosclerosis* 320: 92-94, 2021. [\[Pub-Med\]](#)
402. [Kronenberg F](#): Aortic valve stenosis: the long and winding road. *Eur Heart J*, 42:1212-1214, 2021. [\[Pub-Med\]](#)
403. [Kronenberg F](#): Lipoprotein(a). *Handbook of Experimental Pharmacology* 270:201-32, 2022. [\[Pub-Med\]](#)
404. [Kronenberg F](#): Telomere length and chronic kidney disease: cause or consequence? *Kidney Int.* 100: 980-983, 2021. (Invited Commentary). [\[Pub-Med\]](#)

405. Coassin S, Kronenberg F: Mechanistic insights into lipoprotein(a): from infamous to 'inflammous'. *Eur Heart J* 41: 2272-2274, 2020 (Editorial). [\[Pub-Med\]](#)
406. Kronenberg F, Schernthaner GH: How many more data is required to give the kidney the attention it deserves? Time to act for the "Big Five" of cardiovascular risk. *Atherosclerosis* 297:146-148, 2020 (Editorial). [\[Pub-Med\]](#)
407. Binder CJ, Boren J, Catapano AL, Dallinga-Thie G, Kronenberg F, Mallat Z, Negrini S, Raggi P, von Eckardstein A: The year 2019 in Atherosclerosis. *Atherosclerosis* 299: 67-75, 2020 (Editorial). [\[Pub-Med\]](#)
408. Langlois MR, Nordestgaard BG, Langsted A, Chapman MJ, Aakre KM, Baum H, Boren J, Bruckert E, Catapano A, Cobb S, Duff CJ, von EA, Hammerer-Lercher A, Kamstrup PR, Kolovou G, Kronenberg F, Mora S, Pulkki K, Remaley AT, Rifai N, Ros E, Stankovic S, Stavljenic-Rukavina A, Sypniewska G, Watts GF, Wiklund O, Laitinen P: Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. *Clin. Chem. Lab Med.* 58:496-517, 2020. [\[Pub-Med\]](#)
409. Nordestgaard BG, Langlois MR, Langsted A, Chapman MJ, Aakre KM, Baum H, Boren J, Bruckert E, Catapano A, Cobbaert C, Collinson P, Descamps OS, Duff CJ, von EA, Hammerer-Lercher A, Kamstrup PR, Kolovou G, Kronenberg F, Mora S, Pulkki K, Remaley AT, Rifai N, Ros E, Stankovic S, Stavljenic-Rukavina A, Sypniewska G, Watts GF, Wiklund O, Laitinen P: Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. *Atherosclerosis* 294:46-61, 2020. [\[Pub-Med\]](#)
410. Kronenberg F, Tsimikas S: The challenges of measuring Lp(a): A fight against Hydra? *Atherosclerosis* 289:181-183, 2019. [\[Pub-Med\]](#)
411. Kronenberg F: Therapeutic lowering of lipoprotein(a): How much is enough? *Atherosclerosis* 288:163-165, 2019. [\[Pub-Med\]](#)
412. Kronenberg F: Prediction of cardiovascular risk by Lp(a) concentrations or genetic variants within the LPA gene region. *Clin. Res. Cardiol. Suppl* 14:5-12, 2019. [\[Pub-Med\]](#)
413. Kronenberg F: HDL in CKD - the devil is in the detail. *J. Am. Soc. Nephrol.* 29:1356-1371, 2018. [\[Pub-Med\]](#)
414. Gencer B, Kronenberg F, Stroes ES, Mach F: Lipoprotein(a): the revenant. *Eur. Heart J.* 38:1553-1560, 2017. [\[Pub-Med\]](#)
415. Kronenberg F: Apolipoprotein L1 and apolipoprotein A-IV and their association with kidney function. *Curr. Opin. Lipidol.* 28:39-45, 2017. [\[Pub-Med\]](#)
416. Kronenberg F, Schwaiger JP: Risk scores - The modern oracle of Delphi? *Kidney Int.* 91:536-538, 2017. (Invited Commentary). [\[Pub-Med\]](#)
417. Kronenberg F: Lipoprotein(a) – es wird Zeit, das Dornröschen wach zu küssen. *Praxis* 106:949-954, 2017. [\[Pub-Med\]](#)
418. Kronenberg F: HDL-cholesterol on a rollercoaster: where will the ride end? *Kidney Int.* 89:747-749, 2016. (Invited Commentary). [\[Pub-Med\]](#)
419. Kronenberg F: Human genetics and the causal role of lipoprotein(a) for various diseases. *Cardiovasc. Drugs Ther.* 30:87-100, 2016. [\[Pub-Med\]](#)
420. Kronenberg F, Paulweber B, Lamina C: Genomweite Assoziationsstudien zu Adipositas und was wir daraus lernen. *Wien. Med. Wochenschr.* 166:88-94, 2016. [\[Pub-Med\]](#)
421. Schmidt K, Noreen A, Kronenberg F, Utermann G: Structure, Function, and Genetics of Lipoprotein(a). *J. Lipid Res.* 57:1339-1359, 2016. [\[Pub-Med\]](#)
- ## 2015-2011
422. Weiss G, Kronenberg F: Intravenous iron administration: new observations and time for the next steps. *Kidney Int.* 87:10-12, 2015. (Invited Editorial). [\[Pub-Med\]](#)
423. Kronenberg F, Dieplinger H: Afamin is a promising novel marker for metabolic syndrome and related diseases. *Clinical Lipidology* 10:207-210, 2015.

424. Kronenberg F: Causes and consequences of lipoprotein(a) abnormalities in kidney disease. *Clin. Exp. Nephrol.* 18:234-237, 2014. [\[Pub-Med\]](#)
425. Wanner C, Tonelli M, Cass A, Garg AX, Holdaas H, Jardine AG, Jiang L, Kronenberg F, Parekh RS, Shoji T, Walker RJ, the Kidney Disease: Improving Global Outcomes Lipid Guideline Development Work Group Members: KDIGO Clinical Practice Guideline for Lipid Management in CKD: summary of recommendation statements and clinical approach to the patient. *Kidney Int.* 85:1303-1309, 2014. [\[Pub-Med\]](#)
426. Tonelli M, Wanner C, Kidney Disease: Improving Global Outcomes Lipid Guideline Development Work Group Members (Marcello Tonelli and Christoph Wanner (co-chairs), Alan Cass, Amit X. Garg, Hallvard Holdaas, Alan G. Jardine, Lixin Jiang, Florian Kronenberg, Rulan S. Parekh, Tetsuo Shoji, and Robert J. Walker): Lipid management in chronic kidney disease: synopsis of the Kidney Disease: Improving Global Outcomes 2013 clinical practice guideline. *Ann. Intern. Med.* 160:182-189, 2014. [\[Pub-Med\]](#)
427. Kronenberg F: Lipoprotein(a) in various conditions: To keep a sense of proportions. *Atherosclerosis* 234: 249-251, 2014. [\[Pub-Med\]](#)
428. Kronenberg F: Genetic determination of lipoprotein(a) and its association with cardiovascular disease. Convenient does not always mean better. *J. Intern. Med.* 276:243-247, 2014. [\[Pub-Med\]](#)
429. Kronenberg F: Lipoprotein(a): there's life in the old dog yet. *Circulation* 129:619-621, 2014. [\[Pub-Med\]](#)
430. Kidney Disease: Improving Global Outcomes (KDIGO) Lipid Work Group (Wanner C, Tonelli M, Cass A, Garg AX, Holdaas H, Jardine AG, Jiang L, Kronenberg F, Parekh RS, Shoji T, Shoji T, Walker RJ): KDIGO Clinical Practice Guideline for Lipid Management in Chronic Kidney Disease. *Kidney Int. Suppl.* 3:259-305, 2013.
431. Kronenberg F, Utermann G: Lipoprotein(a) - resurrected by genetics. *J. Intern. Med.* 273:6-30, 2013. [Review] [\[Pub-Med\]](#)
432. Lamina C, Kronenberg F: The mysterious lipoprotein(a) is still good for a surprise. *Lancet Diabetes & Endocrinology.* 1:170-172, 2013; (invited commentary). [\[Pub-Med\]](#)
433. Kress M, Hüttenhofer A, Landry M, Kuner R, Favereaux A, Greenberg D, Bednarik J, Heppenstall P, Kronenberg F, Malcangio M, Rittner H, Üceyler N, Trajanoski Z, Mouritzen P, Birklein F, Sommer C, Soreq H: microRNAs
434. Böger CA, Kronenberg F: How healthy are your vessels? - Check your urine! *Atherosclerosis* 220:38-41, 2012. [Editorial] [\[Pub-Med\]](#)
435. Kronenberg F, Utermann G: Lipoprotein(a): Reloaded. *Current Cardiovascular Risk Reports* 6:12-20, 2012. [Review]
436. Kronenberg F: *APOL1* variants and kidney disease. There is no such thing as a free lunch. *Nephrology Dialysis Transplantation* 26:775-778, 2011 (Editorial). [\[Pub-Med\]](#)
437. Heid IM, Rehli L, Kronenberg F: Geschlechtsspezifische genetische Effekte bei komplexen Erkrankungen. *Public Health Forum* 19:10.e1-10.e3, 2011.
438. Kronenberg F: Genetic variation in HDL-related genes and the association with cardiovascular disease: HDL particles as chameleons of lipoprotein metabolism. *Journal of Internal Medicine* 270:128-131, 2011. [Editorial] [\[Pub-Med\]](#)

2010-2006

439. Bakris G, Vassalotti J, Ritz E, Wanner C, Stergiou G, Molitch M, Nesto R, Kaysen GA, Sowers JR, for the CKD Consensus Working Group (Ritz E, Batlle D, Bidani AK, Griffin KA, Johnson BM, Messerli FH, Parati G, Ruggenenti P, Stergiou GS, Thames TA, Wanner C, Kaysen GA, Danesh FR, Fox C, Haffner SM, Hinderliter A, Holdaas H, Ikewaki K, Kalantar-Zadeh K, Kronenberg F, März W, Massy ZA, Parekh RS, Reitz RE, Ruan XZ, Samuelsson O, Shoji T, Tonelli M, Sowers JR, Cersosimo E, de Boer IH, Hellman R, Hsueh WA, Johnson CA, Knowler WC, Orchard TJ, Rosenzweig JL, Salameh WA, Tuttle KR, Whaley-Connell AT, Bakris G, Nesto RW, Brown WW, Chen HH, Daugirdas JT, Dries DL, Januzzi JL Jr, Jurkovic C, Mann JF, Martin DC, Molony DA, Obialo C, Powers DR, Sane DC, Saran R,

- Shlipak MG, Davidson MH): National Kidney Foundation consensus conference on cardiovascular and kidney diseases and diabetes risk: an integrated therapeutic approach to reduce events. **Kidney International** 78:726-736, 2010. [\[Pub-Med\]](#)
440. Coassin S, Brandstätter A, Kronenberg F: Lost in the space of bioinformatic tools: a constantly updated survival guide for genetic epidemiology. The GenEpi Toolbox. **Atherosclerosis** 209:321-335, 2010. [\[Pub-Med\]](#)
441. Kronenberg F: Association of bilirubin with cardiovascular outcomes. More hype than substance? **Circulation: Cardiovascular Genetics** 3:308-310, 2010 (Editorial). [\[Pub-Med\]](#)
442. Kronenberg F, Lamina C: The evaporation of positive genetic association findings. When time has come to go. **Atherosclerosis** 213:30-2, 2010. (Invited Commentary). [\[Pub-Med\]](#)
443. Boes E, Coassin S, Kollerits B, Heid IM, Kronenberg F: Genetic-epidemiological evidence on genes associated with HDL cholesterol levels: A systematic in-depth review. **Experimental Gerontology** 44:136-160, 2009. [\[Pub-Med\]](#)
444. Kronenberg F: Emerging risk factors and markers of chronic kidney disease progression. **Nature Reviews Nephrology** 5:677-689, 2009. [\[Pub-Med\]](#)
445. Kronenberg F: Genome-wide association studies in aging-related processes such as diabetes mellitus, atherosclerosis and cancer. **Experimental Gerontology** 43:39-43, 2008. [\[Pub-Med\]](#)
446. Kwan BCH, Kronenberg F, Beddhu S, Cheung AK: Lipoprotein metabolism and lipid management in chronic kidney disease. **Journal of the American Society of Nephrology** 18:1246-1261, 2007. [\[Pub-Med\]](#)
447. Kronenberg F, Ikewaki K, Schaefer JR, König P, Dieplinger H: Kinetic studies of atherogenic lipoproteins in hemodialysis patients: do they tell us more about their pathology? **Seminars in Dialysis** 20:554-560, 2007. [\[Pub-Med\]](#)
448. Kronenberg F, Heid IM: Genetik intermediärer Phänotypen. **Medizinische Genetik** 19:304-308, 2007.
449. Klein-Weigel P, Kronenberg F: Neue kardiovaskuläre Risikofaktoren - Ist die Suche danach sinnvoll? **Zeitschrift für Gefäßmedizin** 4(4):10-13, 2007.
450. Kalantar-Zadeh K, Abbott KC, Kronenberg F, Anker SD, Horwich TB, Fonarow GC: Epidemiology of Dialysis Patients and Heart Failure Patients. **Seminars in Nephrology** 26:118-133, 2006. [\[Pub-Med\]](#)
451. Kwan BCH, Beddhu S, Kronenberg F, Cheung AK: Does statin therapy improve cardiovascular outcomes in patients with type 2 diabetes receiving hemodialysis? **Nature Clinical Practice Nephrology** 2:76-77, 2006. [\[Pub-Med\]](#)
- ## 2005-2001
452. Kronenberg F: Dyslipidemia and nephrotic syndrome: recent advances. **Journal of Renal Nutrition** 15:195-203, 2005. [\[Pub-Med\]](#)
453. National Kidney Foundation Work Group: Coauthors: Cheung K and Heinrich WL; Work Group (in alphabetical order): Beddhu S, Campese V, Chavers BM, Churchill D, Goldstein DJ, Herzog C, King K, Kronenberg F, Miholics BS, Painter P, Parekh R, Roberts M, Stehman-Breen C, Stenvinkel P, Wali R, Weiss M: K/DOQI Clinical Practice Guidelines on Cardiovascular Disease in Dialysis Patients. **American Journal of Kidney Diseases** 45, Suppl. 3:S1-S154, 2005. [\[Pub-Med\]](#)
454. Lhotta K, Kronenberg F, Mayer G: Errechnete Nierenfunktion: Nutzen und Problematik der MDRD-Formel. **Deutsche Medizinische Wochenschrift** 130:2021-2024, 2005. [\[Pub-Med\]](#)
455. Rantner B, Kronenberg F: Reverse Epidemiologie bei nephrologischen Patienten: Paradoxe Risikofaktoren für Mortalität und Atherosklerose. **Journal für Hypertonie** 8:21-29, 2004. [\[Abstract\]](#)
456. Kronenberg F: Epidemiology, pathophysiology and therapeutic implications of lipoprotein(a) in kidney diseases. **Expert Review of Cardiovascular Therapy** 2:729-743, 2004. [\[Pub-Med\]](#)

2000-1994

457. [Kronenberg F](#), Kraft HG, Utermann G: Genetische Epidemiologie der koronaren Herzerkrankung. *Medizinische Genetik* 12:448-453, 2000.
458. [Kronenberg F](#), Auinger M, Dieplinger H: Genetisch-epidemiologische Untersuchungen zum Apolipoprotein(a)-Polymorphismus und seiner Bedeutung bei nephrologischen Erkrankungen und Typ-1 Diabetes mellitus. *Acta Medica Austriaca* 26:142-147, 1999. [\[Pub-Med\]](#)
459. Dieplinger H, [Kronenberg F](#): Genetics and metabolism of lipoprotein(a) and their clinical implications (Part 1). *Wiener Klinische Wochenschrift* 111:5-20, 1999. [\[Pub-Med\]](#)
460. Dieplinger H, [Kronenberg F](#): Genetics and metabolism of lipoprotein(a) and their clinical implications (Part 2). *Wiener Klinische Wochenschrift* 111:46-55, 1999. [\[Pub-Med\]](#)
461. [Kronenberg F](#): Homocysteine, lipoprotein(a) and fibrinogen: metabolic risk factors for cardiovascular complications of chronic renal disease. *Current Opinion in Nephrology and Hypertension* 7:271-278, 1998. [\[Pub-Med\]](#)
462. [Kronenberg F](#), Steinmetz A, Kostner GM, Dieplinger H: Lipoprotein(a) in health and disease. *Critical Reviews in Clinical Laboratory Sciences* 33:495-543, 1996. [\[Pub-Med\]](#)
463. [Kronenberg F](#), Dieplinger H, König P, Utermann G: Lipoprotein metabolism in renal replacement therapy: a review. *Israel Journal of Medical Sciences* 32:371-389, 1996. [\[Pub-Med\]](#)
464. [Kronenberg F](#): Physiology and pathophysiology of lipoprotein(a). *Alpe Adria Journal of Medicine* 51, Suppl. 1:14-20, 1996.
465. [Kronenberg F](#), Utermann G, Dieplinger H: Lipoprotein(a) in renal disease. *American Journal of Kidney Diseases* 27:1-25, 1996. [\[Pub-Med\]](#)
466. [Kronenberg F](#): Lipoprotein(a) in renal disease: what we have, what we need, what we can forget. *Nephrology, Dialysis, Transplantation* 10:766-769, 1995. [\[Pub-Med\]](#)
467. [Kronenberg F](#), Utermann G: Lipoprotein(a) - atherogener Abfall der Evolution? *Wiener Medizinische Wochenschrift* 144:324-330, 1994. [\[Pub-Med\]](#)

[\[top\]](#)

Proceedings

468. Forer L, Afgan E, Weissensteiner H, Davidovic D, Specht G, [Kronenberg F](#), Schönherr S: Cloudflow - Enabling faster biomedical pipelines with Mapreduce and Spark. *Scalable Computing: Practice and Experience* 17:103-114, 2016.
469. Forer L, Afgan E, Weissensteiner H, Davidovic D, Specht G, [Kronenberg F](#), Schönherr S: Cloudflow - A framework for MapReduce pipeline development in Biomedical Research. *38th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2015, Opatija, Croatia, May 25-29, 2015*:p. 172-177, 2015.
470. [Kronenberg F](#): Metabolic traits as intermediate phenotypes. In: Suhre K, ed. Genetics meets metabolomics. From experiment to systems biology. New York: Springer, 2012:255-64. [Book chapter]
471. Coassin S, Kloss-Brandstätter A, [Kronenberg F](#): Bioinformatic tools for the search of disease-associated variations. In: Trajanoski Z, ed. Computational Medicine. Wien: Springer-Verlag, 2012:1-25. [Book chapter]
472. Forer L, Schönherr S, Weissensteiner H, Specht G, [Kronenberg F](#), Kloss-Brandstätter A: Cloud computing: bringing computational power to medical genetics. In: Trajanoski Z, ed. Computational Medicine. Wien: Springer-Verlag, 2012:27-36. [Book chapter]

473. Fisher R, Freeman D, Groen A, Heeren J, Kalopissis A, [Kronenberg F](#), Linstedt K, Mulders M, Parini P, Tybaerg-Hansen A, von Eckardstein A.: European Lipoprotein Club: Report of the 32nd ELC Annual Conference, Tutzing, 7-10 September 2009. *Atherosclerosis* 210:680-686, 2010.
474. Bernini F, Freeman D, Groen A, Heeren J, Kalopissis A, [Kronenberg F](#), Linstedt K, Parini P, Schuster G, Tybaerg-Hansen A, Van Dijk KW, von Eckardstein A: European Lipoprotein Club: Report of the 31st ELC Annual Conference, Tutzing, 8-11 September 2008. *Atherosclerosis* 205:41-47, 2009. [\[Pub-Med\]](#)
475. Hofker M, Bernini F, Von Eckardstein A, Freeman D, Heeren J, Karpe F, Kalopissis A, [Kronenberg F](#), Kuipers F, Linstedt K, Parini P, Schuster G, Van Dijk KW: European Lipoprotein Club: Report of the 30th ELC Annual Conference, Tutzing, 3-6 September 2007. *Atherosclerosis* 197:471-9, 2008. [\[Pub-Med\]](#)
476. Hofker M, Calabresi L, Heeren J, Karpe F, Kalopissis A, [Kronenberg F](#), Kuipers F, Linstedt K, Parini P, Schuster G, Van Dijk KW: European Lipoprotein Club: Report of the 29th ELC Annual Conference, Tutzing, 4-7 September 2006. *Atherosclerosis* 193:461-468, 2007. [\[Pub-Med\]](#)
477. Hofker M, Calabresi L, Von Eckardstein A, Heeren J, Karpe F, [Kronenberg F](#), Kuipers F, Linstedt K, Mooser V, Rudling M, Schuster G, Van Dijk KW: European Lipoprotein Club: Report of the 28th ELC Annual Conference, Tutzing, 12-15 September 2005. *Atherosclerosis* 184:451-457, 2006.
478. Heid IM, Lamina C, Bongardt F, Fischer G, Klopp N, Huth C, Küchenhoff H, [Kronenberg F](#), Wichmann HE, Illig T: Wie gut können Haplotypen in den populationsbasierten KORA-Studien rekonstruiert werden? *Gesundheitswesen* 67, Suppl. 1:S132-S136, 2005. [\[Pub-Med\]](#)
479. Lamina C, Meisinger C, Heid IM, Rantner B, Döring A, Löwel H, Wichmann HW, [Kronenberg F](#): Ankle-Brachial Index and Peripheral Arterial Disease. *Gesundheitswesen* 67, Suppl. 1:S57-S61, 2005. [\[Pub-Med\]](#)
480. [Kronenberg F](#), Utermann G: Lipoprotein(a). In: Martini L: Encyclopedia of Endocrinology and Endocrine Diseases. San Diego, Academic Press, 2004, pp. 188-196.
481. [Kronenberg F](#), Pereira MA, Schmitz MKH, Arnett DK, Evenson KR, Crapo RO, Jensen RL, Burke GL, Sholinsky P, Ellison RC, Hunt SC: Influence of leisure time physical activity and television watching on atherosclerosis risk factors in the NHLBI Family Heart Study. *Compendium Series: Obesity* 1/2002:12-14 and 25.
482. Dieplinger H, [Kronenberg F](#): Renal metabolism of lipoprotein(a). In: Richter V, Rassoul F, Reuter W, Thiery J: Lipoproteinmetabolismus und Atheroskleroseprävention. Verlag Wissenschaftliche Scripten, Zwickau, 2002, pp 29-62.
483. [Kronenberg F](#): Lipoprotein abnormalities in end-stage renal failure. In: Loscalzo J, London GM: Cardiovascular disease in end-stage renal failure. Oxford University Press, Oxford, 2000, pp 175-208.
484. [Kronenberg F](#): Lipoprotein(a). An introduction with special consideration of renal disease. In: Nephrologisches Jahrgespräch 1997. Deutsche Dialysegesellschaft niedergelassener Ärzte e.V. Wuppertal, pp. 59-62, 1997.
485. König P, Lhotta K, [Kronenberg F](#), Joannidis M, Herold M: CAPD: a successful treatment in patients suffering from therapy-resistant congestive heart failure. *Advances in Peritoneal Dialysis* 7:97-101, 1991.
486. König P, [Kronenberg F](#), Joannidis M, Dietl P, Lhotta K: Recurrent abdominal pain caused by a toothpick in a CAPD patient. *Advances in Peritoneal Dialysis* 7:96, 1991.
487. Dieplinger H, Williamson E, [Kronenberg F](#), Lobentanz E-M, Schmitz G: Cholesterylester transfer protein and reversed cholesterol transport in human plasma. In: Hanefeld M, Jaross W, Dude H: Advances in lipoprotein and atherosclerosis research, diagnostics and treatment. Gustav Fischer Verlag, Jena, 1991, pp 238-243b.

Consortium papers (listed as collaborators in PubMed)

488. Steinbrenner I, Sekula P, Kotsis F, von Cube M, Cheng Y, Nadal J, Schmid M, Schneider MP, Krane V, Nauck M, Eckardt KU, Schultheiss UT (collaborators: Kronenberg F, Raschenberger J, Kollerits B, Forer L, Schönherr S, Weissensteiner H): Association of osteopontin with kidney function and kidney failure in chronic kidney disease patients: the GCKD study. *Nephrol Dial Transplant* (in press) [\[Pub-Med\]](#)
489. Steinbrenner I, Schultheiss UT, Kotsis F, Schlosser P, Stockmann H, Mohny RP, Schmid M, Oefner PJ, Eckardt KU, Köttgen A, Sekula P and GCKD collaborators from MUI: Kronenberg F, Raschenberger J, Kollerits B, Forer L, Schönherr S, Weissensteiner H): Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. *Am J Kidney Dis* 78:669-77, 2021. [\[Pub-Med\]](#)
490. Kotsis F, Schultheiss UT, Wuttke M, Schlosser P, Mielke J, Becker MS, Oefner PJ, Karoly ED, Mohny RP, Eckardt KU, Sekula P, Köttgen A, GCKD Investigators (collaborators: Kronenberg F, Raschenberger J, Kollerits B, Forer L, Schönherr S, Weissensteiner H): Self-Reported Medication Use and Urinary Drug Metabolites in the German Chronic Kidney Disease (GCKD) Study. *J Am Soc Nephrol* 32: 2315-2329, 2021. [\[Pub-Med\]](#)
491. Grams ME, Sang Y, Ballew SH, Carrero JJ, Djurdjev O, Heerspink HJL, Ho K, Ito S, Marks A, Naimark D, Nash DM, Navaneethan SD, Sarnak M, Stengel B, Visseren FLJ, Wang AY, Köttgen A, Levey AS, Woodward M, Eckardt KU, Hemmelgarn B, Coresh J, for the Chronic Kidney Disease Prognosis Consortium: Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. *Kidney Int.* 93:1442-1451, 2018. [\[Pub-Med\]](#)
492. Evans M, Grams ME, Sang Y, Astor BC, Blankestijn PJ, Brunskill NJ, Collins JF, Kalra PA, Kovesdy CP, Levin A, Mark PB, Moranne O, Rao P, Rios PG, Schneider MP, Shalev V, Zhang H, Chang AR, Gansevoort RT, Matsushita K, Zhang L, Eckardt KU, Hemmelgarn B, Wheeler DC, for the Chronic Kidney Disease Prognosis Consortium: Risk Factors for Prognosis in Patients With Severely Decreased GFR. *Kidney Int. Rep.* 3:625-637, 2018. [\[Pub-Med\]](#)
493. 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, Demirkan 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, Pechlivanis S, Peters MJ, Prokopenko I, Stančáková A, Ju Sung Y, Tanaka T, Teumer A, Van Vliet-Ostaptchouk JV, Yengo L, Zhang W, Albrecht E, Ärnlöv 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, Mühleisen 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, Keinänen-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, Kivimäki 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 SI, 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, Speliotes 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* 518:187-196, 2015. [\[Pub-Med\]](#)
494. 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, Demirkan 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, Ärnlöv J, Arscott GM, Attwood AP, Bandinelli S, Barrett A, Bas IN, Bellis C, Bennett AJ, Berne C, Blagieva R, Blüher M, Böhringer S, Bonnycastle LL, Böttcher Y, Boyd HA, Bruinenberg M, Caspersen IH, Ida Chen YD, Clarke R, Warwick Daw E, 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, Juliusdottir T, Kinnunen L, Koenig W, Koskenvuo M, Kratzer 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, Schernagl H, Scholtens S, Schumacher FR, Scott WR, Seufferlein T, Shi J, Vernon Smith A, Smolonska J, Stanton AV, Steinthorsdottir 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 DI, Chines PS, Collins FS, Crawford DC, Adrienne Cupples L, 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, Hindorf LA, Hingorani AD, Hofman A, Homuth G, Kees Hovingh G, Humphries SE, Hunt SC, Hyppönen E, Illig T, Jacobs KB, Jarvelin MR, Jöckel KH, Johansen B, Jousilahti P, Wouter Jukema J, Jula AM, Kaprio J, Kastelein JJ, Keinänen-Kiukaanniemi SM, Kiemeny LA, Knekt P, Kooner JS, 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, Saramies J, Sarzynski MA, Schunkert H, Schwarz PE, Sever P, Shuldiner AR, Sinisalo J, Stolk RP, Strauch K, Tönjes A, Trégouët DA, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Völker U, Waeber G, Willemsen G, Witteman JC, Zillikens MC, Adair LS, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bornstein SR, 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, Hui J, Hunter DJ, Hveem K, Kaplan RC, Kivimäki M, Kuh D, Laakso M, Liu Y, Martin NG, März W, Melbye M, Metspalu A, Moebus S, 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, Sattar N, Schadt EE, Schlessinger D, Eline Slagboom P, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Walker M, Wallaschofski 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* 518:197-206, 2015. [\[Pub-Med\]](#)
495. Wen CP, Matsushita K, Coresh J, Iseki K, Islam M, Katz R, McClellan W, Peralta CA, Wang H, de ZD, Astor BC, Gansevoort RT, Levey AS, Levin A, Chronic Kidney Disease Prognosis Consortium (collaborators: Kronenberg F, Kollerits B): Relative risks of chronic kidney disease for mortality and end-stage renal disease across races are similar. *Kidney Int.* 86:819-827, 2014. [\[Pub-Med\]](#)
496. Shlipak MG, Matsushita K, Arnlov J, Inker LA, Katz R, Polkinghorne KR, Rothenbacher D, Sarnak MJ, Astor BC, Coresh J, Levey AS, Gansevoort RT, for the CKD Prognosis Consortium: Cystatin C versus creatinine in determining risk based on kidney function. *N. Engl. J. Med.* 369:932-943, 2013. [\[Pub-Med\]](#)
497. Matsushita K, Ballew SH, Astor BC, Jong PE, Gansevoort RT, Hemmelgarn BR, Levey AS, Levin A, Wen CP, Woodward M, Coresh J, Chronic Kidney Disease Prognosis Consortium: Cohort profile: the Chronic Kidney Disease Prognosis Consortium. *Int. J. Epidemiol.* 42:1660-1668, 2013. [\[Pub-Med\]](#)
498. Matsushita K, Mahmoodi BK, Woodward M, Emberson JR, Jafar TH, Jee SH, Polkinghorne KR, Shankar A, Smith DH, Tonelli M, Warnock DG, Wen CP, Coresh J, Gansevoort RT, Hemmelgarn BR, Levey AS, for the Chronic Kidney Disease Prognosis Consortium: Comparison of risk prediction using the CKD-EPI equation and the MDRD study equation for estimated glomerular filtration rate. *JAMA* 307:1941-1951, 2012. [\[Pub-Med\]](#)

499. Fox CS, Matsushita K, Woodward M, Bilo HJ, Chalmers J, Heerspink HJ, Lee BJ, Perkins RM, Rossing P, Sairenchi T, Tonelli M, Vassalotti JA, Yamagishi K, Coresh J, De Jong PE, Wen CP, Nelson RG, Chronic Kidney Disease Prognosis Consortium: Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without diabetes: a meta-analysis. **Lancet** 380:1662-1673, 2012. [\[Pub-Med\]](#)
500. Mahmoodi BK, Matsushita K, Woodward M, Blankestijn PJ, Cirillo M, Ohkubo T, Rossing P, Sarnak MJ, Stengel B, Yamagishi K, Yamashita K, Zhang L, Coresh J, De Jong PE, Astor BC, Chronic Kidney Disease Prognosis Consortium: Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without hypertension: a meta-analysis. **Lancet** 380:1649-1661, 2012. [\[Pub-Med\]](#)
501. Okada Y, Sim X, Go MJ, Wu JY, Gu D, Takeuchi F, Takahashi A, Maeda S, Tsunoda T, Chen P, Lim SC, Wong TY, Liu J, Young TL, Aung T, Seielstad M, Teo YY, Kim YJ, Lee JY, Han BG, Kang D, Chen CH, Tsai FJ, Chang LC, Fann SJ, Mei H, Rao DC, Hixson JE, Chen S, Katsuya T, Isono M, Ogiwara T, Chambers JC, Zhang W, Kooner JS, KidneyGen Consortium, CKDGen Consortium, Albrecht E, GUGC Consortium, Yamamoto K, Kubo M, Nakamura Y, Kamatani N, Kato N, He J, Chen YT, Cho YS, Tai ES, Tanaka T: Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. **Nat. Genet.** 44:904-909, 2012. [\[Pub-Med\]](#)
502. Hallan SI, Matsushita K, Sang Y, Mahmoodi BK, Black C, Ishani A, Kleefstra N, Naimark D, Roderick P, Tonelli M, Wetzels JF, Astor BC, Gansevoort RT, Levin A, Wen CP, Coresh J, Chronic Kidney Disease Prognosis Consortium: Age and association of kidney measures with mortality and end-stage renal disease. **JAMA** 308:2349-2360, 2012. [\[Pub-Med\]](#)
503. Ellis JW, Chen MH, Foster MC, Liu CT, Larson MG, de B, I, Kottgen A, Parsa A, Bochud M, Boger CA, Kao L, Fox CS, O'Seaghdha CM, CKDGen Consortium; CARE Renal Consortium: Validated SNPs for eGFR and their associations with albuminuria. **Hum. Mol. Genet.** 21:3293-3298, 2012. [\[Pub-Med\]](#)
504. 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, Kuhnel B, Kumar V, Lagou V, Liang L, Luan J, Vidal PM, Mateo L, 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, Doring 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, Hypponen E, Janssen HL, Johnson T, Kangas AJ, Kema IP, Kuhn 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, Ruukonen 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, Vasani RS, Wallace C, Wallaschofski H, Wichmann HE, Willemsen G, Wurtz P, Xu C, Yerges-Armstrong LM, Abecasis GR, Ahmadi KR, Boomsma DI, Caulfield M, Cookson WO, Van Duijn CM, Froguel P, Matsuda K, McCarthy MI, Meisinger C, Mooser V, Pietilainen KH, Schumann G, Snieder H, Sternberg MJ, Stolk RP, Thomas HC, Thorsteinsdottir U, Uda M, Waechter G, Wareham NJ, Waterworth DM, Watkins H, Whitfield JB, Witteman JC, Wolffenbuttel BH, Fox CS, Ala-Korpela M, Stefansson K, Vollenweider P, Volzke H, Schadt EE, Scott J, Jarvelin MR, Elliott P, Kooner JS and the 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): Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. **Nat. Genet.** 43:1131-1138, 2011. [\[Pub-Med\]](#)
505. 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, Dorr 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, Igl W, Milaneschi Y, Hottenga JJ, Vitart V, Chasman DI, Trompet S, Bragg-Gresham JL, Alizadeh BZ, Chambers JC, Guo X, Lehtimäki T, Kuhnel B, Lopez LM, Polasek 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, Volker U, Volzke 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, Sober 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, Faletra F, Ulivi S, Del GF, 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, Willemsen G, Parker AN, Rose LM, Buckley B, Stott D, Orru M, Uda M, Van der Klauw MM, Zhang W, Li X, Scott J, Chen YD, Burke GL, Kahonen M, Viikari J, Doring A, Meitinger T, Davies G, Starr JM, Emilsson V, Plump A, Lindeman JH, Hoen PA, Konig IR, Felix JF, Clarke R, Hopewell JC, Ongen H, Breteler M, Debette S, DeStefano AL, Fornage M, Mitchell GF, Smith NL, Holm H, Stefansson K, Thorleifsson G, Thorsteinsdottir U, 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, Siscovick 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 and the AortaGen Consortium; CHARGE Consortium Heart Failure Working Group; KidneyGen consortium; CKDGen consortium; Cardiogenics consortium; CardioGram: Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. **Nat. Genet.** 43:1005-1011, 2011. [\[Pub-Med\]](#)
506. Grams ME, Sang Y, Ballew SH, Carrero JJ, Djurdjev O, Heerspink HJL, Ho K, Ito S, Marks A, Naimark D, Nash DM, Navaneethan SD, Sarnak M, Stengel B, Visseren FLJ, Wang AY, Kottgen A, Levey AS, Woodward M, Eckardt KU, Hemmelgarn B, Coresh J, for the Chronic Kidney Disease Prognosis Consortium: Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. **Kidney Int.** 93:1442-1451, 2018. [\[Pub-Med\]](#)
507. Evans M, Grams ME, Sang Y, Astor BC, Blankestijn PJ, Brunskill NJ, Collins JF, Kalra PA, Kovesdy CP, Levin A, Mark PB, Moranne O, Rao P, Rios PG, Schneider MP, Shalev V, Zhang H, Chang AR, Gansevoort RT, Matsushita K, Zhang L, Eckardt KU, Hemmelgarn B, Wheeler DC, for the Chronic Kidney Disease Prognosis Consortium: Risk Factors for Prognosis in Patients With Severely Decreased GFR. **Kidney Int. Rep.** 3:625-637, 2018. [\[Pub-Med\]](#)
508. Steinbrenner I, Schultheiss UT, Kotsis F, Schlosser P, Stockmann H, Mohney RP, Schmid M, Oefner PJ, Eckardt KU, Köttgen A, Sekula P and GCKD collaborators from MUI: Kronenberg F, Raschenberger J, Kollerits B, Forer L, Schönherr S, Weissensteiner H): Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. **Am J Kidney Dis** (in press). [\[Pub-Med\]](#)

[\[top\]](#)

Patents and Patent Applications

1. Austrian Patent 412.129 from 27.09.04: "Verfahren zur Diagnose von Nierenschädigungen im Frühstadium" International and regional phases are in progress of proofing
2. European Patent Application FB15889: Method for predicting the progression of chronic kidney disease by measuring apolipoprotein A-IV, 2005. Kronenberg F, Boes E

3. Austrian Patent Application A 1333/2005 from 08.08.05: "Apo A-IV, Marker zur Tumordiagnose".
4. European Patent Application L 2547 EP S3: Means and methods for diagnosing ATGL related disorders, 2005. Kronenberg F, Schoenborn V, Heid IM
5. European Patent Application M 2562 EP S3: Novel markers for chronic kidney disease, filed on January 22, 2007. Kronenberg F, Kollerits B, Fliser D
6. European Patent Application N2047 EP S3: Selecting DNA samples suitable for genotyping, filed on June 29, 2007. Kronenberg F, Schoenborn V, Heid I, Brandstätter A
7. Austrian Patent Application A 1378/2007, G01N from 04.09.07: "Verfahren zur Diagnose des metabolischen Syndroms".
8. European Patent Application P2822 EP BLN: Prognostic biomarkers for the progression of primary chronic kidney disease. Dieplinger B, Kollerits B, Mueller T, Struck J, Kronenberg F.
9. European Patent Application EP20140700673: Prediction of kidney disease progression using homoarginine as a biomarker. Drechsler C, Kollerits B, Meinitzer A, Pilz S, März W, Wanner C, Kronenberg F