

Winfried MÃrz

List of Publications by Year in descending order

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Version: 2024-02-01

269
papers

31,486
citations

15001

68
h-index

6177

164
g-index

278
all docs

278
docs citations

278
times ranked

43105
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | J-shaped association between circulating apoC-III and cardiovascular mortality. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e68-e71. | 0.8 | 2 |
| 2 | Serum markers of fibrosis, cardiovascular and all-cause mortality in hemodialysis patients: the AURORA trial. <i>Clinical Research in Cardiology</i> , 2022, 111, 614-626. | 1.5 | 8 |
| 3 | GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating $\hat{\pm}$ -Klotho levels. <i>Human Molecular Genetics</i> , 2022, 31, 792-802. | 1.4 | 5 |
| 4 | Meta-GWAS of PCSK9 levels detects two novel loci at <i><i>APOB</i></i> and <i><i>TM6SF2</i></i> . <i>Human Molecular Genetics</i> , 2022, 31, 999-1011. | 1.4 | 9 |
| 5 | Evaluation of five widely used serologic assays for antibodies to SARS-CoV-2. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115587. | 0.8 | 6 |
| 6 | Critical Appraisal of Large Vitamin D Randomized Controlled Trials. <i>Nutrients</i> , 2022, 14, 303. | 1.7 | 59 |
| 7 | Gender- and subgroup-specific sensitivity analysis of alcohol consumption and mortality in the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Data in Brief</i> , 2022, 41, 107873. | 0.5 | 0 |
| 8 | Short-Term Treatment with Alirocumab, Flow-Dependent Dilatation of the Brachial Artery and Use of Magnetic Resonance Diffusion Tensor Imaging to Evaluate Vascular Structure: An Exploratory Pilot Study. <i>Biomedicines</i> , 2022, 10, 152. | 1.4 | 5 |
| 9 | Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. <i>Nature Communications</i> , 2022, 13, 143. | 5.8 | 17 |
| 10 | Effects of Alirocumab on Triglyceride Metabolism: A Fat-Tolerance Test and Nuclear Magnetic Resonance Spectroscopy Study. <i>Biomedicines</i> , 2022, 10, 193. | 1.4 | 4 |
| 11 | Identification of Specific Coronary Artery Disease Phenotypes Implicating Differential Pathophysiologies. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 778206. | 1.1 | 3 |
| 12 | Diagnostic Performance of Rapid Antigen Testing for SARS-CoV-2: The COVID-19 AntiGen (COVAG) study. <i>Frontiers in Medicine</i> , 2022, 9, 774550. | 1.2 | 16 |
| 13 | Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2952-e2961. | 1.8 | 13 |
| 14 | Effects of Vitamin D Supplementation on 24-Hour Blood Pressure in Patients with Low 25-Hydroxyvitamin D Levels: A Randomized Controlled Trial. <i>Nutrients</i> , 2022, 14, 1360. | 1.7 | 9 |
| 15 | High cholesterol absorption is associated with increased cardiovascular risk in haemodialysis patients: insights from the AURORA study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1731-1739. | 0.8 | 3 |
| 16 | Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. <i>JCI Insight</i> , 2022, 7, . | 2.3 | 12 |
| 17 | The LDL Apolipoprotein B-to-LDL Cholesterol Ratio: Association with Cardiovascular Mortality and a Biomarker of Small, Dense LDLs. <i>Biomedicines</i> , 2022, 10, 1302. | 1.4 | 5 |
| 18 | Hypercalcemia in Pregnancy Due to CYP24A1 Mutations: Case Report and Review of the Literature. <i>Nutrients</i> , 2022, 14, 2518. | 1.7 | 12 |

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|----|---|------|-----------|
| 19 | A scoring system for predicting individual treatment effects of statins in type 2 diabetes patients on haemodialysis. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 838-851. | 0.8 | 6 |
| 20 | Plasma proteins associated with cardiovascular death in patients with chronic coronary heart disease: A retrospective study. <i>PLoS Medicine</i> , 2021, 18, e1003513. | 3.9 | 70 |
| 21 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24. | 5.8 | 87 |
| 22 | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409. | 1.4 | 32 |
| 23 | Associations of Serum Cortisol with Cardiovascular Risk and Mortality in Patients Referred to Coronary Angiography. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab017. | 0.1 | 6 |
| 24 | Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 919-933. | 1.0 | 113 |
| 25 | Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , 2021, 42, 1742-1756. | 1.0 | 63 |
| 26 | Vitamin D and Cardiovascular Disease: An Updated Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2896. | 1.8 | 56 |
| 27 | FGL1 as a modulator of plasma D-dimer levels: Exome-wide marker analysis of plasma tPA, PAI-1, and D-dimer. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2019-2028. | 1.9 | 1 |
| 28 | Practical guidance for combination lipid-modifying therapy in high- and very-high-risk patients: A statement from a European Atherosclerosis Society Task Force. <i>Atherosclerosis</i> , 2021, 325, 99-109. | 0.4 | 83 |
| 29 | High Oxalate Concentrations Correlate with Increased Risk for Sudden Cardiac Death in Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2375-2385. | 3.0 | 23 |
| 30 | A hybrid data harmonization workflow using word embeddings for the interlinking of heterogeneous cross-domain clinical data structures. , 2021, , . | | 1 |
| 31 | Effects of empagliflozin on lipoprotein subfractions in patients with type 2 diabetes: data from a randomized, placebo-controlled study. <i>Atherosclerosis</i> , 2021, 330, 8-13. | 0.4 | 10 |
| 32 | Prior myocardial infarction, coronary artery disease extent, diabetes mellitus, and CERT2 score for risk stratification in stable coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2021, , . | 0.8 | 5 |
| 33 | Triglyceride-Rich Lipoproteins, Apolipoproteins, and Atherosclerotic Cardiovascular Events Among Patients with Diabetes Mellitus and End-Stage Renal Disease on Hemodialysis. <i>American Journal of Cardiology</i> , 2021, 152, 63-68. | 0.7 | 5 |
| 34 | Alcohol consumption and mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2021, 335, 119-125. | 0.4 | 7 |
| 35 | Anemia of Chronic Disease in Patients With Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 666638. | 1.1 | 22 |
| 36 | APRIL limits atherosclerosis by binding to heparan sulfate proteoglycans. <i>Nature</i> , 2021, 597, 92-96. | 13.7 | 38 |

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|----|--|------|-----------|
| 37 | Randomized Supplementation of Vitamin D versus Placebo on Markers of Systemic Inflammation in Hypertensive Patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3202-3209. | 1.1 | 4 |
| 38 | Cutaneous manifestations in familial hypercholesterolaemia. <i>Atherosclerosis</i> , 2021, 333, 116-123. | 0.4 | 9 |
| 39 | Combined Use of Serum Uromodulin and eGFR to Estimate Mortality Risk. <i>Frontiers in Medicine</i> , 2021, 8, 723546. | 1.2 | 4 |
| 40 | Guanidinylated Apolipoprotein C3 (ApoC3) Associates with Kidney and Vascular Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3146-3160. | 3.0 | 16 |
| 41 | Lipid profiles of patients with manifest coronary versus peripheral atherosclerosis – Is there a difference?. <i>Journal of Internal Medicine</i> , 2021, 290, 1249-1263. | 2.7 | 4 |
| 42 | The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541. | 1.4 | 11 |
| 43 | rs41291957 controls miR-143 and miR-145 expression and impacts coronary artery disease risk. <i>EMBO Molecular Medicine</i> , 2021, 13, e14060. | 3.3 | 11 |
| 44 | Interleukin-1 β Is a Central Regulator of Leukocyte-Endothelial Adhesion in Myocardial Infarction and in Chronic Kidney Disease. <i>Circulation</i> , 2021, 144, 893-908. | 1.6 | 36 |
| 45 | Surrogate scores of advanced fibrosis in NAFLD/NASH do not predict mortality in patients with medium-to-high cardiovascular risk. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G252-G261. | 1.6 | 4 |
| 46 | Immune Status and Mortality in Smokers, Ex-smokers, and Never-Smokers: The Ludwigshafen Risk and Cardiovascular Health Study. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1191-1198. | 1.4 | 5 |
| 47 | Genetic Variation in Sodium-Glucose Cotransporter 2 and Heart Failure. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 149-158. | 2.3 | 11 |
| 48 | Individual uromodulin serum concentration is independent of glomerular filtration rate in healthy kidney donors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 563-570. | 1.4 | 9 |
| 49 | FH ALERT: efficacy of a novel approach to identify patients with familial hypercholesterolemia. <i>Scientific Reports</i> , 2021, 11, 20421. | 1.6 | 4 |
| 50 | The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679. | 13.7 | 353 |
| 51 | Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173. | 5.8 | 8 |
| 52 | Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174. | 5.8 | 30 |
| 53 | Area-based socioeconomic status and mortality: the Ludwigshafen Risk and Cardiovascular Health study. <i>Clinical Research in Cardiology</i> , 2020, 109, 103-114. | 1.5 | 13 |
| 54 | Subclinical inflammation, telomere shortening, homocysteine, vitamin B6, and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>European Journal of Nutrition</i> , 2020, 59, 1399-1411. | 1.8 | 38 |

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|----|---|-----|-----------|
| 55 | Long- and short-term association of low-grade systemic inflammation with cardiovascular mortality in the LURIC study. <i>Clinical Research in Cardiology</i> , 2020, 109, 358-373. | 1.5 | 10 |
| 56 | Sunbeds and Melanoma Risk: Many Open Questions, Not Yet Time to Close the Debate. <i>Anticancer Research</i> , 2020, 40, 501-509. | 0.5 | 5 |
| 57 | Bile Acids in Patients with Uncontrolled Type 2 Diabetes Mellitus – The Effect of Two Days of Oatmeal Treatment. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 624-630. | 0.6 | 9 |
| 58 | Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020, 21, 30-41. | 7.0 | 169 |
| 59 | LDL receptor traffic: in the fast lane. <i>European Heart Journal</i> , 2020, 41, 1054-1056. | 1.0 | 2 |
| 60 | Influence of smoking and smoking cessation on biomarkers of endothelial function and their association with mortality. <i>Atherosclerosis</i> , 2020, 292, 52-59. | 0.4 | 16 |
| 61 | Common APOC3 variants are associated with circulating ApoC-III and VLDL cholesterol but not with total apolipoprotein B and coronary artery disease. <i>Atherosclerosis</i> , 2020, 311, 84-90. | 0.4 | 9 |
| 62 | Association of Factor V Leiden With Subsequent Atherothrombotic Events. <i>Circulation</i> , 2020, 142, 546-555. | 1.6 | 11 |
| 63 | Cholesterol Efflux Capacity and Cardiovascular Disease: The Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Biomedicines</i> , 2020, 8, 524. | 1.4 | 15 |
| 64 | NO Synthesis Markers Are Not Significantly Associated with Blood Pressure and Endothelial Dysfunction in Patients with Arterial Hypertension: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3895. | 1.0 | 2 |
| 65 | Associations of Thyroid Hormones and Resting Heart Rate in Patients Referred to Coronary Angiography. <i>Hormone and Metabolic Research</i> , 2020, 52, 850-855. | 0.7 | 3 |
| 66 | Risk factors for retinopathy in hemodialysis patients with type 2 diabetes mellitus. <i>Scientific Reports</i> , 2020, 10, 14158. | 1.6 | 8 |
| 67 | Effect of Galectin 3 on Aldosterone-Associated Risk of Cardiovascular Mortality in Patients Undergoing Coronary Angiography. <i>American Journal of Cardiology</i> , 2020, 127, 9-15. | 0.7 | 2 |
| 68 | Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697. | 2.5 | 9 |
| 69 | Composite Measures of Physical Fitness to Discriminate Between Healthy Aging and Heart Failure: The COMpLETE Study. <i>Frontiers in Physiology</i> , 2020, 11, 596240. | 1.3 | 5 |
| 70 | The association of high-normal international-normalized-ratio (INR) with mortality in patients referred for coronary angiography. <i>PLoS ONE</i> , 2019, 14, e0221112. | 1.1 | 8 |
| 71 | The Effect of Vitamin D Supplementation on its Metabolism and the Vitamin D Metabolite Ratio. <i>Nutrients</i> , 2019, 11, 2539. | 1.7 | 16 |
| 72 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957. | 5.8 | 84 |

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|----|--|-----|-----------|
| 73 | The role of red yeast rice (RYR) supplementation in plasma cholesterol control: A review and expert opinion. <i>Atherosclerosis Supplements</i> , 2019, 39, e1-e8. | 1.2 | 31 |
| 74 | Comparison of lipoprotein (a) serum concentrations measured by six commercially available immunoassays. <i>Atherosclerosis</i> , 2019, 289, 206-213. | 0.4 | 66 |
| 75 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915. | 2.8 | 41 |
| 76 | Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474. | 9.4 | 251 |
| 77 | Association of soluble CD40L with short-term and long-term cardiovascular and all-cause mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2019, 291, 127-131. | 0.4 | 12 |
| 78 | Diagnostic Accuracy of the Aldosterone-to-Active Renin Ratio for Detecting Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2019, 3, 1748-1758. | 0.1 | 6 |
| 79 | Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144. | 3.0 | 64 |
| 80 | LDL triglycerides, hepatic lipase activity, and coronary artery disease: An epidemiologic and Mendelian randomization study. <i>Atherosclerosis</i> , 2019, 282, 37-44. | 0.4 | 38 |
| 81 | Soluble urokinase plasminogen activation receptor and long-term outcomes in persons undergoing coronary angiography. <i>Scientific Reports</i> , 2019, 9, 475. | 1.6 | 8 |
| 82 | Cardiovascular risk algorithms in primary care: Results from the DETECT study. <i>Scientific Reports</i> , 2019, 9, 1101. | 1.6 | 15 |
| 83 | Cost effectiveness of lifelong therapy with PCSK9 inhibitors for lowering cardiovascular events in patients with stable coronary artery disease: Insights from the Ludwigshafen Risk and Cardiovascular Health cohort. <i>Vascular Pharmacology</i> , 2019, 120, 106566. | 1.0 | 15 |
| 84 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972. | 9.4 | 549 |
| 85 | Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222. | 1.1 | 17 |
| 86 | Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470. | 1.6 | 17 |
| 87 | Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471. | 1.6 | 22 |
| 88 | Vitamin D testing and treatment: a narrative review of current evidence. <i>Endocrine Connections</i> , 2019, 8, R27-R43. | 0.8 | 172 |
| 89 | Iron Metabolism, Hepcidin, and Mortality (the Ludwigshafen Risk and Cardiovascular Health Study). <i>Clinical Chemistry</i> , 2019, 65, 849-861. | 1.5 | 23 |
| 90 | Treatment with PCSK9 inhibitors reduces atherogenic VLDL remnants in a real-world study. <i>Vascular Pharmacology</i> , 2019, 116, 8-15. | 1.0 | 20 |

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|-----|--|-----|-----------|
| 91 | Genome-wide association study suggests impact of chromosome 10 rs139401390 on kidney function in patients with coronary artery disease. <i>Scientific Reports</i> , 2019, 9, 2750. | 1.6 | 6 |
| 92 | Cardiovascular risk factors in patients with premature cardiovascular events attending the University of Dresden Lipid Clinic. <i>Atherosclerosis Supplements</i> , 2019, 40, 94-99. | 1.2 | 8 |
| 93 | Recurrent tendosynovitis as a rare manifestation of a lipid disorder. <i>Journal of Clinical Lipidology</i> , 2019, 13, 54-61. | 0.6 | 3 |
| 94 | Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635. | 1.6 | 102 |
| 95 | Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019, 11, 74. | 1.7 | 30 |
| 96 | A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <i>Blood</i> , 2019, 133, 967-977. | 0.6 | 34 |
| 97 | The von Willebrand factor Tyr2561 allele is a gain-of-function variant and a risk factor for early myocardial infarction. <i>Blood</i> , 2019, 133, 356-365. | 0.6 | 24 |
| 98 | The interrelations between PCSK9 metabolism and cholesterol synthesis and absorption. <i>Journal of Lipid Research</i> , 2019, 60, 161-167. | 2.0 | 16 |
| 99 | Dietary Intervention with Oatmeal in Patients with uncontrolled Type 2 Diabetes Mellitus – A Crossover Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 623-629. | 0.6 | 17 |
| 100 | Renal function, N-terminal Pro-B-Type natriuretic peptide, propeptide big-endothelin and patients with heart failure and preserved ejection fraction. <i>Peptides</i> , 2019, 111, 112-117. | 1.2 | 8 |
| 101 | Effects of vitamin D supplementation on FGF23: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 697-703. | 1.8 | 19 |
| 102 | The effect of vitamin D supplementation on plasma non-oxidised PTH in a randomised clinical trial. <i>Endocrine Connections</i> , 2019, 8, 518-527. | 0.8 | 8 |
| 103 | Telomere length, vitamin B12 and mortality in persons undergoing coronary angiography: the Ludwigshafen risk and cardiovascular health study. <i>Aging</i> , 2019, 11, 7083-7097. | 1.4 | 14 |
| 104 | Are soluble ST2 levels influenced by vitamin D and/or the seasons?. <i>Endocrine Connections</i> , 2019, 8, 691-700. | 0.8 | 1 |
| 105 | Prospective cohort studies of beta-trace protein and mortality in haemodialysis patients and patients undergoing coronary angiography. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1984-1991. | 0.4 | 3 |
| 106 | Telomere biology and age-related diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1210-1222. | 1.4 | 125 |
| 107 | Saturated fatty acids and mortality in patients referred for coronary angiography – The Ludwigshafen Risk and Cardiovascular Health study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 455-463.e3. | 0.6 | 30 |
| 108 | Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260. | 5.8 | 295 |

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|-----|--|-----|-----------|
| 109 | Prognostic Value of High-Sensitivity Versus Conventional Cardiac Troponin T Assays Among Patients With Type 2 Diabetes Mellitus Undergoing Maintenance Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2018, 71, 822-830. | 2.1 | 17 |
| 110 | Mineralocorticoid Receptor Blockers and Aldosterone to Renin Ratio: A Randomized Controlled Trial and Observational Data. <i>Hormone and Metabolic Research</i> , 2018, 50, 375-382. | 0.7 | 10 |
| 111 | Adverse effects of statin therapy: perception vs. the evidence – focus on glucose homeostasis, cognitive, renal and hepatic function, haemorrhagic stroke and cataract. <i>European Heart Journal</i> , 2018, 39, 2526-2539. | 1.0 | 262 |
| 112 | Associations of fats and carbohydrates with cardiovascular disease and mortality – PURE and simple?. <i>Lancet, The</i> , 2018, 391, 1680-1681. | 6.3 | 0 |
| 113 | Vitamin D supplementation and lipoprotein metabolism: A randomized controlled trial. <i>Journal of Clinical Lipidology</i> , 2018, 12, 588-596.e4. | 0.6 | 36 |
| 114 | Utilization of lipid-modifying therapy and low-density lipoprotein cholesterol goal attainment in patients at high and very-high cardiovascular risk: Real-world evidence from Germany. <i>Atherosclerosis</i> , 2018, 268, 99-107. | 0.4 | 53 |
| 115 | The <i>UGT1A1</i> *28 gene variant predicts long-term mortality in patients undergoing coronary angiography. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 560-564. | 1.4 | 5 |
| 116 | Lipid-modifying therapy and low-density lipoprotein cholesterol goal attainment in patients with familial hypercholesterolemia in Germany: The CaReHigh Registry. <i>Atherosclerosis</i> , 2018, 277, 314-322. | 0.4 | 27 |
| 117 | The Role of Vitamin D in Fertility and during Pregnancy and Lactation: A Review of Clinical Data. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2241. | 1.2 | 101 |
| 118 | Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706. | 2.6 | 326 |
| 119 | Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018, 9, 373. | 1.5 | 249 |
| 120 | A new non-invasive diagnostic tool in coronary artery disease: artificial intelligence as an essential element of predictive, preventive, and personalized medicine. <i>EPMA Journal</i> , 2018, 9, 235-247. | 3.3 | 23 |
| 121 | Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233. | 9.4 | 552 |
| 122 | Case report – Rapid regression of xanthomas under lipoprotein apheresis in a boy with homozygous familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2018, 12, 868-871. | 0.6 | 4 |
| 123 | Telomere length and mortality in the Ludwigshafen Risk and Cardiovascular Health study. <i>PLoS ONE</i> , 2018, 13, e0198373. | 1.1 | 31 |
| 124 | Vitamin D: Current Guidelines and Future Outlook. <i>Anticancer Research</i> , 2018, 38, 1145-1151. | 0.5 | 37 |
| 125 | Solarium Use and Risk for Malignant Melanoma: Meta-analysis and Evidence-based Medicine Systematic Review. <i>Anticancer Research</i> , 2018, 38, 1187-1199. | 0.5 | 19 |
| 126 | Serum Uromodulin and Mortality Risk in Patients Undergoing Coronary Angiography. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2201-2210. | 3.0 | 79 |

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|-----|--|-----|-----------|
| 127 | Chronic kidney disease in primary care in Germany. Zeitschrift Fur Gesundheitswissenschaften, 2017, 25, 223-230. | 0.8 | 10 |
| 128 | Beta-trace Protein as a new non-invasive immunological Marker for Quinolinic Acid-induced impaired Blood-Brain Barrier Integrity. Scientific Reports, 2017, 7, 43642. | 1.6 | 18 |
| 129 | Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952. | 9.4 | 279 |
| 130 | Copeptin Associates with Cause-Specific Mortality in Patients with Impaired Renal Function: Results from the LURIC and the 4D Study. Clinical Chemistry, 2017, 63, 997-1007. | 1.5 | 11 |
| 131 | Circulating proprotein convertase subtilisin-kexin type 9, all-cause mortality, and cardiovascular mortality: The Ludwigshafen Risk and Cardiovascular Health study. European Journal of Preventive Cardiology, 2017, 24, 1095-1101. | 0.8 | 7 |
| 132 | Vitamin-D concentrations, cardiovascular risk and events - a review of epidemiological evidence. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 259-272. | 2.6 | 59 |
| 133 | The biomarker and causal roles of homoarginine in the development of cardiometabolic diseases: an observational and Mendelian randomization analysis. Scientific Reports, 2017, 7, 1130. | 1.6 | 18 |
| 134 | Omega-6 fatty acids: Opposing associations with riskâ€”The Ludwigshafen Risk and Cardiovascular Health Study. Journal of Clinical Lipidology, 2017, 11, 1082-1090.e14. | 0.6 | 29 |
| 135 | Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology, the, 2017, 5, 534-543. | 5.5 | 84 |
| 136 | Myeloperoxidase, asymmetric dimethyl-arginine and the renin-angiotensin-aldosterone-system in cardiovascular risk patients: Cross-sectional findings from the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Clinical Biochemistry, 2017, 50, 739-745. | 0.8 | 11 |
| 137 | Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. European Heart Journal, 2017, 38, 1597-1607. | 1.0 | 77 |
| 138 | HDL cholesterol: reappraisal of its clinical relevance. Clinical Research in Cardiology, 2017, 106, 663-675. | 1.5 | 186 |
| 139 | Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565. | 3.0 | 52 |
| 140 | High-Density Lipoprotein Subclasses, Coronary Artery Disease, and Cardiovascular Mortality. Clinical Chemistry, 2017, 63, 1886-1896. | 1.5 | 28 |
| 141 | Plasma parathyroid hormone and cardiovascular disease in treatmentâ€naive patients with primary hyperparathyroidism: The <sc>EPATH</sc> trial. Journal of Clinical Hypertension, 2017, 19, 1173-1180. | 1.0 | 14 |
| 142 | Familial hypercholesterolemia in primary care in Germany. Diabetes and cardiovascular risk evaluation: Targets and Essential Data for Commitment of Treatment (DETECT) study. Atherosclerosis, 2017, 266, 24-30. | 0.4 | 26 |
| 143 | Effect of eplerenone on markers of bone turnover in patients with primary hyperparathyroidism â€” The randomized, placebo-controlled EPATH trial. Bone, 2017, 105, 212-217. | 1.4 | 8 |
| 144 | Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303. | 1.6 | 15 |

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