

Florian Kronenberg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

457
papers

40,744
citations

94
h-index

193
g-index

517
ext. papers

49,430
ext. citations

8.8
avg, IF

6.78
L-index

#	Paper	IF	Citations
457	Genome-Wide Characterization of a Highly Penetrant Form of Hyperlipoproteinemia Associated With Genetically Elevated Cardiovascular Risk.. <i>Circulation Genomic and Precision Medicine</i> , 2022 , CIRCGEN121003489	5.3	13489
456	A Family and a Genome-Wide Polygenic Risk Score Are Independently Associated With Stroke in a Population-Based Study.. <i>Stroke</i> , 2022 , 101161STROKEAHA121036551	6.7	0
455	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 ,	36.3	7
454	Lipoprotein(a) beyond the kringle IV repeat polymorphism: The complexity of genetic variation in the LPA gene. <i>Atherosclerosis</i> , 2022 , 349, 17-35	3.1	16
453	The long journey of lipoprotein(a) from cardiovascular curiosity to therapeutic target. <i>Atherosclerosis</i> , 2022 , 349, 1-6	3.1	2
452	Lipoprotein(a) measurement issues: Are we making a mountain out of a molehill?. <i>Atherosclerosis</i> , 2022 , 349, 123-135	3.1	9
451	Relative Telomere Length Is Associated With Age-Related Macular Degeneration in Women 2022 , 63, 30		0
450	Lipoprotein(a). <i>Handbook of Experimental Pharmacology</i> , 2021 , 201	3.2	4
449	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
448	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	130
447	Telomere length and chronic kidney disease: cause or consequence?. <i>Kidney International</i> , 2021 , 100, 980-983	9.9	0
446	Survival on four compared with three times per week haemodialysis in high ultrafiltration patients: an observational study. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 665-672	4.5	2
445	Residential greenness-related DNA methylation changes. <i>Environment International</i> , 2021 , 158, 106945	12.9	0
444	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 669-677.e1	7.4	1
443	Cis-epistasis at the LPA locus and risk of cardiovascular diseases. <i>Cardiovascular Research</i> , 2021 ,	9.9	6
442	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. <i>Frontiers in Public Health</i> , 2021 , 9, 584955	6	1
441	Time-dependent lipid profile inversely associates with mortality in hemodialysis patients - independent of inflammation/malnutrition. <i>Journal of Internal Medicine</i> , 2021 , 290, 910-921	10.8	2

440	An in-depth analysis of the mitochondrial phylogenetic landscape of Cambodia. <i>Scientific Reports</i> , 2021 , 11, 10816	4.9	
439	Lipoprotein(a) and SARS-CoV-2 infections: Susceptibility to infections, ischemic heart disease and thromboembolic events. <i>Journal of Internal Medicine</i> , 2021 ,	10.8	9
438	Lipoprotein(a) levels and atherosclerotic plaque characteristics in the carotid artery: The Plaque at RISK (PARISK) study. <i>Atherosclerosis</i> , 2021 , 329, 22-29	3.1	3
437	Elevated levels of serum PCSK9 in male patients with symptomatic peripheral artery disease: The CAVASIC study. <i>Atherosclerosis</i> , 2021 , 316, 41-47	3.1	7
436	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. <i>Clinical Chemistry</i> , 2021 , 67, 478-489	5.5	11
435	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
434	Spectrum and dosing of urate-lowering drugs in a large cohort of chronic kidney disease patients and their effect on serum urate levels: a cross-sectional analysis from the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 277-283	4.5	1
433	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Laboratornaya Sluzhba</i> , 2021 , 10, 45	0.1	
432	Analyzing Low-Level mtDNA Heteroplasmy-Pitfalls and Challenges from Bench to Benchmarking. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
431	Contamination detection in sequencing studies using the mitochondrial phylogeny. <i>Genome Research</i> , 2021 ,	9.7	11
430	Association of mitochondrial DNA copy number with metabolic syndrome and type 2 diabetes in 14'176 individuals. <i>Journal of Internal Medicine</i> , 2021 , 290, 190-202	10.8	15
429	Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. <i>Nature Communications</i> , 2021 , 12, 964	17.4	4
428	How significant is the antifibrinolytic effect of lipoprotein(a) for blood clot lysis?. <i>Thrombosis Research</i> , 2021 , 198, 210-212	8.2	1
427	Effects of Evolocumab on the Postprandial Kinetics of Apo (Apolipoprotein) B100- and B48-Containing Lipoproteins in Subjects With Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 962-975	9.4	9
426	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	3
425	Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 437-449	15.1	15
424	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. <i>Journal of Internal Medicine</i> , 2021 , 290, 1219-1232	10.8	5
423	Lysis reagents, cell numbers, and calculation method influence high-throughput measurement of HDL-mediated cholesterol efflux capacity. <i>Journal of Lipid Research</i> , 2021 , 100125	6.3	0

4 ²²	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
4 ²¹	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
4 ²⁰	Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 67003	8.4	28
4 ¹⁹	Hospitalization and mortality following non-attendance for hemodialysis according to dialysis day of the week: a European cohort study. <i>BMC Nephrology</i> , 2020 , 21, 218	2.7	4
4 ¹⁸	Lipoprotein(a) plasma levels are not associated with incident microvascular complications in type 2 diabetes mellitus. <i>Diabetologia</i> , 2020 , 63, 1248-1257	10.3	6
4 ¹⁷	OXPHOS remodeling in high-grade prostate cancer involves mtDNA mutations and increased succinate oxidation. <i>Nature Communications</i> , 2020 , 11, 1487	17.4	38
4 ¹⁶	Use of lipoprotein(a) for refining cardiovascular risk prediction in a low-risk population: The CoLaus/PsyCoLaus study. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320938271	3.9	0
4 ¹⁵	Mitochondrial DNA copy number is associated with all-cause mortality and cardiovascular events in patients with peripheral arterial disease. <i>Journal of Internal Medicine</i> , 2020 , 287, 569-579	10.8	13
4 ¹⁴	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. <i>Nature Genetics</i> , 2020 , 52, 167-176	36.3	32
4 ¹³	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. <i>Atherosclerosis</i> , 2020 , 294, 46-61	3.1	49
4 ¹²	A genome-wide analysis of DNA methylation identifies a novel association signal for Lp(a) concentrations in the LPA promoter. <i>PLoS ONE</i> , 2020 , 15, e0232073	3.7	7
4 ¹¹	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. <i>European Heart Journal</i> , 2020 , 41, 3949-3959	9.5	11
4 ¹⁰	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 496-517	5.9	50
4 ⁰⁹	Evaluation of the Metabotype Concept Identified in an Irish Population in the German KORA Cohort Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900918	5.9	1
4 ⁰⁸	Profiling of Mitochondrial DNA Heteroplasmy in a Prospective Oral Squamous Cell Carcinoma Study. <i>Cancers</i> , 2020 , 12,	6.6	4
4 ⁰⁷	Investigation of a nonsense mutation located in the complex KIV-2 copy number variation region of apolipoprotein(a) in 10,910 individuals. <i>Genome Medicine</i> , 2020 , 12, 74	14.4	12
4 ⁰⁶	Drugs linked to plasma homoarginine in chronic kidney disease patients-a cross-sectional analysis of the German Chronic Kidney Disease cohort. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1187-1195	4.3	3
4 ⁰⁵	Association of changes in bone mineral parameters with mortality in haemodialysis patients: insights from the ARO cohort. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 478-487	4.3	10

404	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 50-67	18.1	48
403	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. <i>Kidney International</i> , 2020 , 98, 488-497	9.9	7
402	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
401	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
400	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
399	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019 , 6, 190420	3.3	16
398	Estimation of the Required Lipoprotein(a)-Lowering Therapeutic Effect Size for Reduction in Coronary Heart Disease Outcomes: A Mendelian Randomization Analysis. <i>JAMA Cardiology</i> , 2019 , 4, 575-579	16.3	77
397	Prediction of cardiovascular risk by Lp(a) concentrations or genetic variants within the LPA gene region. <i>Clinical Research in Cardiology Supplements</i> , 2019 , 14, 5-12	3.1	17
396	Association of long-term exposure to traffic-related PM with heart rate variability and heart rate dynamics in healthy subjects. <i>Environment International</i> , 2019 , 125, 107-116	12.9	13
395	DNA Methylation in Inflammatory Pathways Modifies the Association between BMI and Adult-Onset Non-Atopic Asthma. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	13
394	Statin treatment increases lipoprotein(a) levels in subjects with low molecular weight apolipoprotein(a) phenotype. <i>Atherosclerosis</i> , 2019 , 289, 201-205	3.1	24
393	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. <i>Kidney International</i> , 2019 , 96, 480-488	9.9	29
392	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	25
391	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. <i>PLoS ONE</i> , 2019 , 14, e0224608	3.7	7
390	Protein markers and risk of type 2 diabetes and prediabetes: a targeted proteomics approach in the KORA F4/FF4 study. <i>European Journal of Epidemiology</i> , 2019 , 34, 409-422	12.1	26
389	A comprehensive map of single-base polymorphisms in the hypervariable kringle IV type 2 copy number variation region. <i>Journal of Lipid Research</i> , 2019 , 60, 186-199	6.3	29
388	Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. <i>BMJ, The</i> , 2019 , 364, k5301	5.9	85
387	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 206-217	7.4	25

386	Association of mitochondrial iron deficiency and dysfunction with idiopathic restless legs syndrome. <i>Movement Disorders</i> , 2019 , 34, 114-123	7	10
385	HDL in CKD-The Devil Is in the Detail. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1356-1371	4.1	41
384	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
383	Alpha-1 antitrypsin deficiency: From the lung to the heart?. <i>Atherosclerosis</i> , 2018 , 270, 166-172	3.1	12
382	Genetic Factors Explain a Major Fraction of the 50% Lower Lipoprotein(a) Concentrations in Finns. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1230-1241	9.4	17
381	Genome-Wide Association Studies of Metabolites in Patients with CKD Identify Multiple Loci and Illuminate Tubular Transport Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1513-1524	12.7	16
380	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. <i>PLoS ONE</i> , 2018 , 13, e0202604	3.7	12
379	On the impact of different approaches to classify age-related macular degeneration: Results from the German AugUR study. <i>Scientific Reports</i> , 2018 , 8, 8675	4.9	18
378	FP634HIGH ALL CAUSE AND CVD MORTALITY IN AN INCIDENT COHORT OF HEMODIALYSIS PATIENTS WITH LOW SERUM ALBUMIN AND INFLAMMATION. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i257-i257	4.3	
377	SaO066THE VARIATION IN HOSPITALISATION AND MORTALITY FOLLOWING NON-ATTENDANCE FOR HAEMODIALYSIS ACCORDING TO DIALYSIS DAY OF THE WEEK IN A EUROPEAN COHORT: FURTHER EVIDENCE OF HARM FROM THE TWO-DAY BREAK IN THREE TIMES A WEEK HAEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i344-i344	4.3	1
376	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018 , 50, 1505-1513	36.3	675
375	Baseline and on-statin treatment lipoprotein(a) levels for prediction of cardiovascular events: individual patient-data meta-analysis of statin outcome trials. <i>Lancet, The</i> , 2018 , 392, 1311-1320	4.0	208
374	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
373	Plasmid-normalized quantification of relative mitochondrial DNA copy number. <i>Scientific Reports</i> , 2018 , 8, 15347	4.9	33
372	Genetics of serum urate concentrations and gout in a high-risk population, patients with chronic kidney disease. <i>Scientific Reports</i> , 2018 , 8, 13184	4.9	6
371	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 453-475	7	69
370	SERPINA1 methylation and lung function in tobacco-smoke exposed European children and adults: a meta-analysis of ALEC population-based cohorts. <i>Respiratory Research</i> , 2018 , 19, 156	7.3	9
369	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. <i>Clinical Chemistry</i> , 2018 , 64, 1006-1033	5.5	124

368	Long-term effects of air pollution on ankle-brachial index. <i>Environment International</i> , 2018 , 118, 17-25	12.9	9
367	Identification of Comprehensive Metabotypes Associated with Cardiometabolic Diseases in the Population-Based KORA Study. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800117	5.9	8
366	Genetic risk variants for membranous nephropathy: extension of and association with other chronic kidney disease aetiologies. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 325-332	4.3	48
365	The adverse impact of obesity on heart rate variability is modified by a NFE2L2 gene variant: The SAPALDIA cohort. <i>International Journal of Cardiology</i> , 2017 , 228, 341-346	3.2	11
364	Risk scores-the modern Oracle of Delphi?. <i>Kidney International</i> , 2017 , 91, 536-538	9.9	1
363	Effect of diet-induced weight loss on lipoprotein(a) levels in obese individuals with and without type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 989-997	10.3	17
362	A novel but frequent variant in LPA KIV-2 is associated with a pronounced Lp(a) and cardiovascular risk reduction. <i>European Heart Journal</i> , 2017 , 38, 1823-1831	9.5	40
361	A genome-wide association meta-analysis on lipoprotein (a) concentrations adjusted for apolipoprotein (a) isoforms. <i>Journal of Lipid Research</i> , 2017 , 58, 1834-1844	6.3	74
360	Lipoprotein(a): the revenant. <i>European Heart Journal</i> , 2017 , 38, 1553-1560	9.5	89
359	Association of Atopic Dermatitis with Cardiovascular Risk Factors and Diseases. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1074-1081	4.3	48
358	Associations between genetic risk variants for kidney diseases and kidney disease etiology. <i>Scientific Reports</i> , 2017 , 7, 13944	4.9	7
357	Apolipoprotein L1 and apolipoprotein A-IV and their association with kidney function. <i>Current Opinion in Lipidology</i> , 2017 , 28, 39-45	4.4	9
356	Evaluating the Causal Relation of ApoA-IV with Disease-Related Traits - A Bidirectional Two-sample Mendelian Randomization Study. <i>Scientific Reports</i> , 2017 , 7, 8734	4.9	11
355	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. <i>Diabetes Care</i> , 2017 , 40, 1386-1393	14.6	39
354	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 718-728	18.1	68
353	The fate of patients with intermittent claudication in the 21st century revisited - results from the CAVASIC Study. <i>Scientific Reports</i> , 2017 , 8, 45833	4.9	22
352	Family-specific aggregation of lipid GWAS variants confers the susceptibility to familial hypercholesterolemia in a large Austrian family. <i>Atherosclerosis</i> , 2017 , 264, 58-66	3.1	5
351	Lipoprotein(a) and incident type-2 diabetes: results from the prospective Bruneck study and a meta-analysis of published literature. <i>Cardiovascular Diabetology</i> , 2017 , 16, 38	8.7	45

350	Ecto-5Nucleotidase CD73 (NT5E), vitamin D receptor and FGF23 gene polymorphisms may play a role in the development of calcific uremic arteriolopathy in dialysis patients - Data from the German Calciphylaxis Registry. <i>PLoS ONE</i> , 2017 , 12, e0172407	3.7	15
349	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. <i>PLoS ONE</i> , 2017 , 12, e0174274	3.7	11
348	Approaches to detect genetic effects that differ between two strata in genome-wide meta-analyses: Recommendations based on a systematic evaluation. <i>PLoS ONE</i> , 2017 , 12, e0181038	3.7	14
347	Next-generation genotype imputation service and methods. <i>Nature Genetics</i> , 2016 , 48, 1284-1287	36.3	1369
346	Anti-parathyroid treatment effectiveness and persistence in incident haemodialysis patients with secondary hyperparathyroidism. <i>Nefrologia</i> , 2016 , 36, 164-175	0.4	7
345	Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intima-Media Thickness. <i>Stroke</i> , 2016 , 47, 2904-2909	6.7	6
344	Influence of DNA extraction methods on relative telomere length measurements and its impact on epidemiological studies. <i>Scientific Reports</i> , 2016 , 6, 25398	4.9	32
343	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. <i>Human Molecular Genetics</i> , 2016 , 25, 3635-3646	5.6	15
342	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
341	Air pollution and diabetes association: Modification by type 2 diabetes genetic risk score. <i>Environment International</i> , 2016 , 94, 263-271	12.9	27
340	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. <i>European Heart Journal</i> , 2016 , 37, 1944-58	9.5	353
339	A common functional variant on the pro-inflammatory Interleukin-6 gene may modify the association between long-term PM10 exposure and diabetes. <i>Environmental Health</i> , 2016 , 15, 39	6	17
338	MASP1, THBS1, GPLD1 and ApoA-IV are novel biomarkers associated with prediabetes: the KORA F4 study. <i>Diabetologia</i> , 2016 , 59, 1882-92	10.3	40
337	Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 164-74	27.4	258
336	Geographically predominant genotypes of <i>Aspergillus terreus</i> species complex in Austria: a microsatellite typing study. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 270-6	9.5	19
335	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
334	High-density lipoprotein cholesterol on a roller coaster: where will the ride end?. <i>Kidney International</i> , 2016 , 89, 747-9	9.9	6
333	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295

332	Lipoprotein(a) concentrations, apolipoprotein(a) isoforms and clinical endpoints in haemodialysis patients with type 2 diabetes mellitus: results from the 4D Study. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1901-1908	4.3	22
331	Human Genetics and the Causal Role of Lipoprotein(a) for Various Diseases. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 87-100	3.9	105
330	Anti-parathyroid treatment effectiveness and persistence in incident haemodialysis patients with secondary hyperparathyroidism. <i>Nefrologia</i> , 2016 , 36, 164-75	1.5	9
329	Telomere length increase after weight loss induced by bariatric surgery: results from a 10 year prospective study. <i>International Journal of Obesity</i> , 2016 , 40, 773-8	5.5	46
328	Inflammation Modifies the Paradoxical Association between Body Mass Index and Mortality in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1479-86	12.7	70
327	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016 , 8, 1844-1865	5.6	531
326	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. <i>International Journal of COPD</i> , 2016 , 11, 1881-94	3	8
325	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. <i>BMC Nephrology</i> , 2016 , 17, 59	2.7	12
324	Structure, function, and genetics of lipoprotein (a). <i>Journal of Lipid Research</i> , 2016 , 57, 1339-59	6.3	204
323	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. <i>Clinical Chemistry</i> , 2016 , 62, 930-46	5.5	104
322	Common SIRT1 variants modify the effect of abdominal adipose tissue on aging-related lung function decline. <i>Age</i> , 2016 , 38, 52		9
321	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. <i>Atherosclerosis</i> , 2016 , 249, 83-7	3.1	14
320	HaploGrep 2: mitochondrial haplogroup classification in the era of high-throughput sequencing. <i>Nucleic Acids Research</i> , 2016 , 44, W58-63	20.1	420
319	mtDNA-Server: next-generation sequencing data analysis of human mitochondrial DNA in the cloud. <i>Nucleic Acids Research</i> , 2016 , 44, W64-9	20.1	90
318	Development and validation of cardiovascular risk scores for haemodialysis patients. <i>International Journal of Cardiology</i> , 2016 , 216, 68-77	3.2	30
317	Is High-Density Lipoprotein Cholesterol Causally Related to Kidney Function? Evidence From Genetic Epidemiological Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2252-2258	9.4	13
316	Lipoprotein Apheresis for Lipoprotein(a)-Associated Cardiovascular Disease: Prospective 5 Years of Follow-Up and Apolipoprotein(a) Characterization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2019-27	9.4	123
315	DNA methylation of lipid-related genes affects blood lipid levels. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 334-42		122

314	EasyStrata: evaluation and visualization of stratified genome-wide association meta-analysis data. <i>Bioinformatics</i> , 2015 , 31, 259-61	7.2	49
313	Serum concentrations of L-arginine and L-homoarginine in male patients with intermittent claudication: a cross-sectional and prospective investigation in the CAVASIC Study. <i>Atherosclerosis</i> , 2015 , 239, 607-14	3.1	14
312	Associations between calcium and vitamin D supplement use as well as their serum concentrations and subclinical cardiovascular disease phenotypes. <i>Atherosclerosis</i> , 2015 , 241, 743-51	3.1	12
311	Modification of the association between PM10 and lung function decline by cadherin 13 polymorphisms in the SAPALDIA cohort: a genome-wide interaction analysis. <i>Environmental Health Perspectives</i> , 2015 , 123, 72-9	8.4	18
310	Disease burden and risk profile in referred patients with moderate chronic kidney disease: composition of the German Chronic Kidney Disease (GCKD) cohort. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 441-51	4.3	93
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3	Trans-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation		10
2	Fine-mapping of an expanded set of type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps		18
1	Cis-epistasis at the LPA locus and risk of coronary artery disease		1