Anna KÃ¶ttgen

List of Publications by Year
in descending order

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167 papers	20,657 citations	23567 58 h-index	11939 134 g-index
180 all docs	180 docs citations	180 times ranked	25908 citing authors

#	Article	IF	Citations
1	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	27.8	1,855
2	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	21.4	1,331
3	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
4	Human metabolic individuality in biomedical and pharmaceutical research. Nature, 2011, 477, 54-60.	27.8	916
5	Evolving importance of kidney disease: from subspecialty to global health burden. Lancet, The, 2013, 382, 158-169.	13.7	874
6	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
7	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
8	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. Lancet, The, 2017, 390, 1888-1917.	13.7	662
9	Mendelian Randomization as an Approach to Assess Causality Using Observational Data. Journal of the American Society of Nephrology: JASN, 2016, 27, 3253-3265.	6.1	639
10	Association of three genetic loci with uric acid concentration and risk of gout: a genome-wide association study. Lancet, The, 2008, 372, 1953-1961.	13.7	610
11	Identification of a urate transporter, ABCG2, with a common functional polymorphism causing gout. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10338-10342.	7.1	562
12	Multiple loci associated with indices of renal function and chronic kidney disease. Nature Genetics, 2009, 41, 712-717.	21.4	553
13	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
14	Risk HLA-DQA1 and PLA₂R1 Alleles in Idiopathic Membranous Nephropathy. New England Journal of Medicine, 2011, 364, 616-626.	27.0	442
15	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
16	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.6	387
17	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
18	Reduced Kidney Function as a Risk Factor for Incident Heart Failure. Journal of the American Society of Nephrology: JASN, 2007, 18, 1307-1315.	6.1	342

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19	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. Nature Genetics, 2009, 41, 1191-1198.	21.4	324
20	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. Circulation: Cardiovascular Genetics, 2010, 3, 523-530.	5.1	285
21	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
22	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
23	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
24	Genome-Wide Association Studies of Serum Magnesium, Potassium, and Sodium Concentrations Identify Six Loci Influencing Serum Magnesium Levels. PLoS Genetics, 2010, 6, e1001045.	3.5	185
25	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	12.8	181
26	Association of eGFR-Related Loci Identified by GWAS with Incident CKD and ESRD. PLoS Genetics, 2011, 7, e1002292.	3.5	172
27	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
28	A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 1175-1188.	6.1	159
29	Uromodulin Levels Associate with a Common UMOD Variant and Risk for Incident CKD. Journal of the American Society of Nephrology: JASN, 2010, 21, 337-344.	6.1	146
30	Epigenome-wide association studies identify DNA methylation associated with kidney function. Nature Communications, 2017, 8, 1286.	12.8	145
31	Serum Cystatin C in the United States: The Third National Health and Nutrition Examination Survey (NHANES III). American Journal of Kidney Diseases, 2008, 51, 385-394.	1.9	143
32	Causal Assessment of Serum Urate Levels inÂCardiometabolic Diseases Through a Mendelian Randomization Study. Journal of the American College of Cardiology, 2016, 67, 407-416.	2.8	138
33	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
34	Disease burden and risk profile in referred patients with moderate chronic kidney disease: composition of the German Chronic Kidney Disease (GCKD) cohort. Nephrology Dialysis Transplantation, 2015, 30, 441-451.	0.7	132
35	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
36	The German Chronic Kidney Disease (GCKD) study: design and methods. Nephrology Dialysis Transplantation, 2012, 27, 1454-1460.	0.7	127

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37	Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals. Nature Communications, 2021, 12, 4350.	12.8	125
38	Predicting timing of clinical outcomes in patientsÂwith chronic kidney disease and severely decreased glomerular filtration rate. Kidney International, 2018, 93, 1442-1451.	5.2	124
39	Development of Risk Prediction Equations for Incident Chronic Kidney Disease. JAMA - Journal of the American Medical Association, 2019, 322, 2104.	7.4	124
40	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. Nature Communications, 2020, 11, 1600.	12.8	120
41	Metabolites associate with kidney function decline and incident chronic kidney disease in the general population. Nephrology Dialysis Transplantation, 2013, 28, 2131-2138.	0.7	116
42	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
43	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. PLoS Genetics, 2011, 7, e1002264.	3.5	109
44	Serum Metabolite Concentrations and Decreased GFR in the General Population. American Journal of Kidney Diseases, 2012, 60, 197-206.	1.9	108
45	Genome-wide association study for serum urate concentrations and gout among African Americans identifies genomic risk loci and a novel URAT1 loss-of-function allele. Human Molecular Genetics, 2011, 20, 4056-4068.	2.9	101
46	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. Nature Genetics, 2020, 52, 167-176.	21.4	101
47	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
48	Plasma proteome analyses in individuals of European and African ancestry identify cis-pQTLs and models for proteome-wide association studies. Nature Genetics, 2022, 54, 593-602.	21.4	98
49	Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program. Nature Communications, 2019, 10, 3842.	12.8	90
50	Prevalence and correlates of gout in a large cohort of patients with chronic kidney disease: the German Chronic Kidney Disease (GCKD) study. Nephrology Dialysis Transplantation, 2015, 30, 613-621.	0.7	85
51	Insights into kidney diseases from genome-wide association studies. Nature Reviews Nephrology, 2016, 12, 549-562.	9.6	85
52	Serum metabolomic profile of incident diabetes. Diabetologia, 2018, 61, 1046-1054.	6.3	84
53	Patterns of medication use and the burden of polypharmacy in patients with chronic kidney disease: the German Chronic Kidney Disease study. CKJ: Clinical Kidney Journal, 2019, 12, 663-672.	2.9	82
54	Genetic-Variation-Driven Gene-Expression Changes Highlight Genes with Important Functions for Kidney Disease. American Journal of Human Genetics, 2017, 100, 940-953.	6.2	81

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55	Genome-Wide Association Studies in Nephrology Research. American Journal of Kidney Diseases, 2010, 56, 743-758.	1.9	79
56	Reliability and Sensitivity of the Self-report of Physician-diagnosed Gout in the Campaign Against Cancer and Heart Disease and the Atherosclerosis Risk in the Community Cohorts. Journal of Rheumatology, 2011, 38, 135-141.	2.0	79
57	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	5.2	70
58	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	2.9	64
59	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. JAMA Cardiology, 2019, 4, 144.	6.1	64
60	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	2.5	64
61	Genetic risk variants for membranous nephropathy: extension of and association with other chronic kidney disease aetiologies. Nephrology Dialysis Transplantation, 2017, 32, 325-332.	0.7	63
62	Metabolomic Alterations Associated with Cause of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1787-1794.	4.5	54
63	Human C-terminal CUBN variants associate with chronic proteinuria and normal renal function. Journal of Clinical Investigation, 2019, 130, 335-344.	8.2	54
64	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. Kidney International, 2019, 96, 480-488.	5.2	53
65	Thyroid Function, Cardiovascular Risk Factors, and Incident Atherosclerotic Cardiovascular Disease: The Atherosclerosis Risk in Communities (ARIC) Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3306-3315.	3.6	50
66	A urate gene-by-diuretic interaction and gout risk in participants with hypertension: results from the ARIC study. Annals of the Rheumatic Diseases, 2013, 72, 701-706.	0.9	47
67	Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2022, 101, 1126-1141.	5.2	46
68	TCF7L2 Variants Associate with CKD Progression and Renal Function in Population-Based Cohorts. Journal of the American Society of Nephrology: JASN, 2008, 19, 1989-1999.	6.1	43
69	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. Nature Communications, 2018, 9, 4228.	12.8	43
70	Influence of DNA extraction methods on relative telomere length measurements and its impact on epidemiological studies. Scientific Reports, 2016, 6, 25398.	3.3	42
71	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
72	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	6.1	39

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73	Genome-Wide Association Studies of Metabolites in Patients with CKD Identify Multiple Loci and Illuminate Tubular Transport Mechanisms. Journal of the American Society of Nephrology: JASN, 2018, 29, 1513-1524.	6.1	39
74	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. International Journal of Epidemiology, 2022, 50, 1995-2010.	1.9	39
75	Genetic loci associated with renal function measures and chronic kidney disease in children: the Pediatric Investigation for Genetic Factors Linked with Renal Progression Consortium. Nephrology Dialysis Transplantation, 2016, 31, gfv342.	0.7	35
76	The Loss of GSTM1 Associates with Kidney Failure and Heart Failure. Journal of the American Society of Nephrology: JASN, 2017, 28, 3345-3352.	6.1	34
77	Prevalence and Risk Factors of Thyroid Dysfunction in Older Adults in the Community. Scientific Reports, 2019, 9, 13156.	3.3	34
78	Serum Metabolomic Alterations Associated with Proteinuria in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 342-353.	4.5	34
79	Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. Journal of the American College of Cardiology, 2021, 78, 437-449.	2.8	34
80	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. Journal of the American Society of Nephrology: JASN, 2013, 24, 2105-2117.	6.1	33
81	Thyroid function, reduced kidney function and incident chronic kidney disease in a community-based population: the Atherosclerosis Risk in Communities study. Nephrology Dialysis Transplantation, 2017, 32, gfw301.	0.7	33
82	Genome-Wide Association Studies of Metabolite Concentrations (mGWAS): Relevance for Nephrology. Seminars in Nephrology, 2018, 38, 151-174.	1.6	32
83	Mendelian Randomization Analysis as a Tool to Gain Insights into Causes of Diseases: A Primer. Journal of the American Society of Nephrology: JASN, 2021, 32, 2400-2407.	6.1	32
84	Genome-wide association study for renal traits in the Framingham Heart and Atherosclerosis Risk in Communities Studies. BMC Medical Genetics, 2008, 9, 49.	2.1	31
85	From Discovery to Translation: Characterization of C-Mannosyltryptophan and Pseudouridine as Markers of Kidney Function. Scientific Reports, 2017, 7, 17400.	3.3	31
86	Against all odds: blended phenotypes of three single-gene defects. European Journal of Human Genetics, 2016, 24, 1274-1279.	2.8	30
87	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
88	The DNA methylome in panic disorder: a case-control and longitudinal psychotherapy-epigenetic study. Translational Psychiatry, 2019, 9, 314.	4.8	29
89	The CKDGen Consortium: ten years of insights into the genetic basis of kidney function. Kidney International, 2020, 97, 236-242.	5.2	29
90	Genome-Wide Association Studies of CKD and Related Traits. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1643-1656.	4.5	28

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91	GSTM1 Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. Journal of the American Society of Nephrology: JASN, 2020, 31, 102-116.	6.1	28
92	Association of relative telomere length with cardiovascular disease in a large chronic kidney disease cohort: The GCKD study. Atherosclerosis, 2015, 242, 529-534.	0.8	27
93	Polygenic Risk Scores for Kidney Function and Their Associations with Circulating Proteome, and Incident Kidney Diseases. Journal of the American Society of Nephrology: JASN, 2021, 32, 3161-3173.	6.1	27
94	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. Scientific Reports, 2017, 7, 2812.	3.3	26
95	The relationship between blood metabolites of the tryptophan pathway and kidney function: a bidirectional Mendelian randomization analysis. Scientific Reports, 2020, 10, 12675.	3.3	26
96	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. Nature Communications, 2022, 13, 2408.	12.8	26
97	Nephrolithiasis as a Risk Factor for CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2023-2029.	4.5	25
98	Association of Serum Uromodulin with Death, Cardiovascular Events, and Kidney Failure in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 616-624.	4.5	25
99	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. Journal of the American Society of Nephrology: JASN, 2017, 28, 2311-2321.	6.1	24
100	Association of Estimated Glomerular Filtration Rate and Urinary Uromodulin Concentrations with Rare Variants Identified by UMOD Gene Region Sequencing. PLoS ONE, 2012, 7, e38311.	2.5	24
101	Integration of GWAS Summary Statistics and Gene Expression Reveals Target Cell Types Underlying Kidney Function Traits. Journal of the American Society of Nephrology: JASN, 2020, 31, 2326-2340.	6.1	23
102	Gout in Older Adults: The Atherosclerosis Risk in Communities Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 536-542.	3.6	22
103	Genetics of membranous nephropathy. Nephrology Dialysis Transplantation, 2018, 33, 1493-1502.	0.7	22
104	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. American Journal of Kidney Diseases, 2021, 78, 669-677.e1.	1.9	22
105	Is High-Density Lipoprotein Cholesterol Causally Related to Kidney Function?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2252-2258.	2.4	21
106	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. American Journal of Kidney Diseases, 2022, 79, 217-230.e1.	1.9	21
107	Control procedures and estimators of the false discovery rate and their application in low-dimensional settings: an empirical investigation. BMC Bioinformatics, 2018, 19, 78.	2.6	20
108	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. PLoS ONE, 2018, 13, e0202604.	2.5	20

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109	Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. Nature Communications, 2021, 12, 964.	12.8	20
110	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. Kidney International, 2021, 100, 430-439.	5.2	20
111	An Empirical Approach to Signature Peptide Choice for Selected Reaction Monitoring: Quantification of Uromodulin in Urine. Clinical Chemistry, 2016, 62, 198-207.	3.2	19
112	Investigation of a nonsense mutation located in the complex KIV-2 copy number variation region of apolipoprotein(a) in 10,910 individuals. Genome Medicine, 2020, 12, 74.	8.2	19
113	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.7	18
114	Heart Failure in a Cohort of Patients with Chronic Kidney Disease: The GCKD Study. PLoS ONE, 2015, 10, e0122552.	2.5	18
115	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
116	Do telomeres have a higher plasticity than thought? Results from the German Chronic Kidney Disease (GCKD) study as a high-risk population. Experimental Gerontology, 2015, 72, 162-166.	2.8	17
117	Copy number polymorphisms near SLC2A9 are associated with serum uric acid concentrations. BMC Genetics, 2014, 15, 81.	2.7	16
118	Associations between genetic risk variants for kidney diseases and kidney disease etiology. Scientific Reports, 2017, 7, 13944.	3.3	16
119	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, 2020, 98, 488-497.	5.2	16
120	Plasma Proteomics of Renal Function: A Transethnic Meta-Analysis and Mendelian Randomization Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 1747-1763.	6.1	16
121	A multi-source data integration approach reveals novel associations between metabolites and renal outcomes in the German Chronic Kidney Disease study. Scientific Reports, 2019, 9, 13954.	3.3	15
122	A Novel Metabolic Signature To Predict the Requirement of Dialysis or Renal Transplantation in Patients with Chronic Kidney Disease. Journal of Proteome Research, 2019, 18, 1796-1805.	3.7	15
123	Off-target phenotypes in forensic DNA phenotyping and biogeographic ancestry inference: A resource. Forensic Science International: Genetics, 2019, 38, 93-104.	3.1	15
124	The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. Journal of Nutrition, 2018, 148, 419-426.	2.9	14
125	Thyroid function, renal events and mortality in chronic kidney disease patients: the German Chronic Kidney Disease study. CKJ: Clinical Kidney Journal, 2021, 14, 959-968.	2.9	14
126	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. EBioMedicine, 2021, 63, 103157.	6.1	14

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127	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. Journal of the American Society of Nephrology: JASN, 2022, 33, 511-529.	6.1	14
128	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. BMC Genetics, 2015, 16, 56.	2.7	13
129	NAT8 Variants, N-Acetylated Amino Acids, and Progression of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 37-47.	4.5	13
130	Genetics of serum urate concentrations and gout in a high-risk population, patients with chronic kidney disease. Scientific Reports, 2018, 8, 13184.	3.3	12
131	A novel LMNA nonsense mutation causes two distinct phenotypes of cardiomyopathy with high risk of sudden cardiac death in a large five-generation family. Europace, 2018, 20, 2003-2013.	1.7	12
132	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. JCI Insight, 2022, 7, .	5.0	12
133	Building a network of ADPKD reference centres across Europe: the EuroCYST initiative. Nephrology Dialysis Transplantation, 2014, 29, iv26-iv32.	0.7	11
134	Plasma Urate and Risk of a Hospital Stay with AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 776-783.	4.5	11
135	Combination of mouse models and genomewide association studies highlights novel genes associated with human kidney function. Kidney International, 2016, 90, 764-773.	5.2	11
136	Genetic, Environmental, and Disease-Associated Correlates of Vitamin D Status in Children with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1145-1153.	4.5	10
137	Forensic DNA phenotyping legislation cannot be based on â€œIdeal FDPâ€â€”A response to Caliebe, Krawczak and Kayser (2017). Forensic Science International: Genetics, 2018, 34, e13-e14.	3.1	10
138	Genome-wide association studies in pediatric chronic kidney disease. Pediatric Nephrology, 2016, 31, 1241-1252.	1.7	9
139	Rare variants in SLC5A10 are associated with serum 1,5-anhydroglucitol (1,5-AG) in the Atherosclerosis Risk in Communities (ARIC) Study. Scientific Reports, 2019, 9, 5941.	3.3	9
140	Self-Reported Medication Use and Urinary Drug Metabolites in the German Chronic Kidney Disease (GCKD) Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 2315-2329.	6.1	9
141	Genome-Wide Association Studies in Nephrology: Using Known Associations for Data Checks. American Journal of Kidney Diseases, 2015, 65, 217-222.	1.9	8
142	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. Genetic Epidemiology, 2019, 43, 776-785.	1.3	8
143	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	12.8	8
144	A common pathomechanism in GMAP-210â€“ and LBR-related diseases. JCI Insight, 2018, 3, .	5.0	7

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145	Ttc30a affects tubulin modifications in a model for ciliary chondrodysplasia with polycystic kidney disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	6
146	Therapeutic Effects of Inhibition of Sphingosine-1-Phosphate Signaling in HIF-2Î± Inhibitor-Resistant Clear Cell Renal Cell Carcinoma. Cancers, 2021, 13, 4801.	3.7	6
147	The effect of LPA Thr3888Pro on lipoprotein(a) and coronary artery disease is modified by the LPA KIV-2 variant 4925G>A. Atherosclerosis, 2022, 349, 151-159.	0.8	6
148	X-Linked Glomerulopathy Due to COL4A5 FounderÂVariant. American Journal of Kidney Diseases, 2018, 71, 441-445.	1.9	5
149	Serum Urate, Genetic Variation, and Prostate Cancer Risk: Atherosclerosis Risk in Communities (ARIC) Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1259-1261.	2.5	5
150	Drugs linked to plasma homoarginine in chronic kidney disease patientsâ€"a cross-sectional analysis of the German Chronic Kidney Disease cohort. Nephrology Dialysis Transplantation, 2020, 35, 1187-1195.	0.7	4
151	A novel mouse model of hyperuricemia expressing a human functional ABCG2 variant. Kidney International, 2021, 99, 12-14.	5.2	4
152	APOL1 Kidney Risk Variants and Proteomics. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 684-692.	4.5	4
153	Diagnostic Performance of 1,5-Anhydroglucitol Compared to 2-H Glucose in the Atherosclerosis Risk in Communities Study. Clinical Chemistry, 2018, 64, 1536-1537.	3.2	3
154	Associations of 1,5-Anhydroglucitol and 2-Hour Glucose with Major Clinical Outcomes in the Atherosclerosis Risk in Communities (ARIC) Study. journal of applied laboratory medicine, The, 2020, 5, 1296-1306.	1.3	3
155	Genome-Wide Association of Copy Number Polymorphisms and Kidney Function. PLoS ONE, 2017, 12, e0170815.	2.5	3
156	Uromodulin and its association with urinary metabolites: the German Chronic Kidney Disease Study. Nephrology Dialysis Transplantation, 2023, 38, 70-79.	0.7	3
157	GenToS: Use of Orthologous Gene Information to Prioritize Signals from Human GWAS. PLoS ONE, 2016, 11, e0162466.	2.5	2
158	New genetic insights into kidney physiology and disease. Nature Reviews Nephrology, 2021, 17, 85-86.	9.6	2
159	Cardiovascular disease protein biomarkers are associated with kidney function: The Framingham Heart Study. PLoS ONE, 2022, 17, e0268293.	2.5	2
160	Genetic associations of hemoglobin in children with chronic kidney disease in the PediGFR Consortium. Pediatric Research, 2019, 85, 324-328.	2.3	1
161	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. CKJ: Clinical Kidney Journal, 2021, 14, 277-283.	2.9	1
162	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. SSRN Electronic Journal, 0, , .	0.4	1

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163	Prevalence, phenotypic characteristics and prognostic role of apparent treatment resistant hypertension in the German Chronic Kidney Disease (GCKD) study. Journal of Human Hypertension, 2022, , .	2.2	1
164	FC 061OSTEOPONTIN AND ITS ASSOCIATION WITH ADVERSE EVENTS IN THE GERMAN CHRONIC KIDNEY DISEASE STUDY. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
165	Abstract P038: The Association Between Thyroid Function and Cardiac Structure and Function in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2018, 137, .	1.6	0
166	Heart-Type Fatty Acid Binding Protein, Cardiovascular Outcomes, and Death: Findings From the German CKD Cohort Study. American Journal of Kidney Diseases, 2022, , .	1.9	0
167	MO048: Genome-wide studies reveal factors associated with circulating uromodulin and its relations with complex diseases. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0