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List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

6,350
citations

186265

28
h-index

144013

57
g-index

59
all docs

59
docs citations

59
times ranked

15026
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust relationship inference in genome-wide association studies. <i>Bioinformatics</i> , 2010, 26, 2867-2873.	4.1	2,328
2	Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , 2015, 47, 381-386.	21.4	589
3	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
4	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. <i>American Journal of Human Genetics</i> , 2014, 94, 223-232.	6.2	287
5	Genome-Wide Association Scan for Diabetic Nephropathy Susceptibility Genes in Type 1 Diabetes. <i>Diabetes</i> , 2009, 58, 1403-1410.	0.6	259
6	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	6.1	208
7	Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. <i>JAMA Cardiology</i> , 2017, 2, 1247.	6.1	194
8	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. <i>PLoS Genetics</i> , 2014, 10, e1004517.	3.5	191
9	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
10	Reversibility of Fenofibrate Therapy-Induced Renal Function Impairment in ACCORD Type 2 Diabetic Participants. <i>Diabetes Care</i> , 2012, 35, 1008-1014.	8.6	114
11	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29.	12.8	113
12	The "Performance of Rotavirus and Oral Polio Vaccines in Developing Countries" (PROVIDE) Study: Description of Methods of an Interventional Study Designed to Explore Complex Biologic Problems. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 744-751.	1.4	97
13	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89
14	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
15	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. <i>Science</i> , 2022, 377, 292-297.	12.6	79
16	Delayed Dosing of Oral Rotavirus Vaccine Demonstrates Decreased Risk of Rotavirus Gastroenteritis Associated With Serum Zinc: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2016, 63, 634-641.	5.8	54
17	HLA genotyping in the international Type 1 Diabetes Genetics Consortium. <i>Clinical Trials</i> , 2010, 7, S75-S87.	1.6	48
18	Genetic Predictors of Cardiovascular Mortality During Intensive Glycemic Control in Type 2 Diabetes: Findings From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 1915-1924.	8.6	47

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19	Genome of the Netherlands population-specific imputations identify an ABCA6 variant associated with cholesterol levels. <i>Nature Communications</i> , 2015, 6, 6065.	12.8	45
20	Synergism Between Circulating Tumor Necrosis Factor Receptor 2 and HbA1c in Determining Renal Decline During 5â€“18 Years of Follow-up in Patients With Type 1 Diabetes and Proteinuria. <i>Diabetes Care</i> , 2014, 37, 2601-2608.	8.6	43
21	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	12.6	43
22	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	5.2	42
23	Rare Variation Facilitates Inferences of Fine-Scale Population Structure in Humans. <i>Molecular Biology and Evolution</i> , 2015, 32, 653-660.	8.9	38
24	Variations in Risk of End-Stage Renal Disease and Risk of Mortality in an International Study of Patients With Type 1 Diabetes and Advanced Nephropathy. <i>Diabetes Care</i> , 2019, 42, 93-101.	8.6	37
25	Meta-analysis of 49â€“549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in <i>ANGPTL4</i> determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016, 53, 441-449.	3.2	34
26	The core clock gene, <i>Bmal1</i> , and its downstream target, the SNARE regulatory protein secretagomin, are necessary for circadian secretion of glucagon-like peptide-1. <i>Molecular Metabolism</i> , 2020, 31, 124-137.	6.5	34
27	Genetic Variants in <i>CPA6</i> and <i>PRPF31</i> Are Associated With Variation in Response to Metformin in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1428-1440.	0.6	32
28	Genetic Tools for Coronary Risk Assessment in Type 2 Diabetes: A Cohort Study From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2018, 41, 2404-2413.	8.6	32
29	Long-Term Effects of Intensive Glycemic and Blood Pressure Control and Fenofibrate Use on Kidney Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1693-1702.	4.5	32
30	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genomics</i> , 2019, 13, 21.	2.9	32
31	Buffy coat specimens remain viable as a DNA source for highly multiplexed genome-wide genetic tests after long term storage. <i>Journal of Translational Medicine</i> , 2011, 9, 91.	4.4	30
32	Rotavirus-Specific Immunoglobulin A Responses Are Impaired and Serve as a Suboptimal Correlate of Protection Among Infants in Bangladesh. <i>Clinical Infectious Diseases</i> , 2018, 67, 186-192.	5.8	30
33	Genetic Variants in <i>HSD17B3</i> , <i>SMAD3</i> , and <i>IPO11</i> Impact Circulating Lipids in Response to Fenofibrate in Individuals With Type 2 Diabetes. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 712-721.	4.7	30
34	<i>PPARA</i> Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. <i>Diabetes</i> , 2020, 69, 771-783.	0.6	28
35	Genetic Associations with Plasma B12, B6, and Folate Levels in an Ischemic Stroke Population from the Vitamin Intervention for Stroke Prevention (VISP) Trial. <i>Frontiers in Public Health</i> , 2014, 2, 112.	2.7	23
36	Multiplex genomewide association analysis of breast milk fatty acid composition extends the phenotypic association and potential selection of <i>FADS1</i> variants to arachidonic acid, a critical infant micronutrient. <i>Journal of Medical Genetics</i> , 2018, 55, 459-468.	3.2	22

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37	A Genetic Locus on Chromosome 2q24 Predicting Peripheral Neuropathy Risk in Type 2 Diabetes: Results From the ACCORD and BARI 2D Studies. <i>Diabetes</i> , 2019, 68, 1649-1662.	0.6	22
38	Genome-wide Analysis in Brazilians Reveals Highly Differentiated Native American Genome Regions. <i>Molecular Biology and Evolution</i> , 2017, 34, msw249.	8.9	21
39	Influence of maternal and socioeconomic factors on breast milk fatty acid composition in urban, low-income families. <i>Maternal and Child Nutrition</i> , 2017, 13, e12423.	3.0	20
40	Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific loci. <i>Genome Medicine</i> , 2021, 13, 74.	8.2	20
41	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
42	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639.	5.2	18
43	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
44	Modulation of GLP-1 Levels by a Genetic Variant That Regulates the Cardiovascular Effects of Intensive Glycemic Control in ACCORD. <i>Diabetes Care</i> , 2018, 41, 348-355.	8.6	16
45	Maternal Secretor Status Affects Oral Rotavirus Vaccine Response in Breastfed Infants in Bangladesh. <i>Journal of Infectious Diseases</i> , 2021, 224, 1147-1151.	4.0	16
46	Analysis of family- and population-based samples in cohort genome-wide association studies. <i>Human Genetics</i> , 2012, 131, 275-287.	3.8	15
47	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. <i>EBioMedicine</i> , 2021, 63, 103157.	6.1	14
48	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	11
49	Differential Response to High Glucose in Skin Fibroblasts of Monozygotic Twins Discordant for Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E883-E889.	3.6	10
50	Effect of substituting IPV for tOPV on immunity to poliovirus in Bangladeshi infants: An open-label randomized controlled trial. <i>Vaccine</i> , 2016, 34, 358-366.	3.8	9
51	Genetic landscape of Gullah African Americans. <i>American Journal of Physical Anthropology</i> , 2021, 175, 905-919.	2.1	9
52	Association of Coding Variants in Hydroxysteroid 17-beta Dehydrogenase 14 (HSD17B14) with Reduced Progression to End Stage Kidney Disease in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2634-2651.	6.1	9
53	Fine mapping the CETP region reveals a common intronic insertion associated to HDL-C. <i>Npj Aging and Mechanisms of Disease</i> , 2015, 1, 15011.	4.5	8
54	Genome Mapping Statistics and Bioinformatics. <i>Methods in Molecular Biology</i> , 2007, 404, 461-488.	0.9	7

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55	Association of <i>APOL1</i> Genotypes With Measures of Microvascular and Endothelial Function, and Blood Pressure in MESA. <i>Journal of the American Heart Association</i> , 2020, 9, e017039.	3.7	7
56	Oral rotavirus vaccine shedding as a marker of mucosal immunity. <i>Scientific Reports</i> , 2021, 11, 21760.	3.3	5
57	Association of breast milk gamma-linolenic acid with infant anthropometric outcomes in urban, low-income Bangladeshi families: a prospective, birth cohort study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 698-707.	2.9	4
58	Polio eradication: inching forward, with safety nets. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1244-1245.	9.1	2
59	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	1