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List of Publications by Year
in descending order

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34 papers	3,665 citations	430874 18 h-index	361022 35 g-index
45 all docs	45 docs citations	45 times ranked	6278 citing authors

#	Article	IF	Citations
1	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
2	The Polygenic and Monogenic Basis of Blood Traits and Diseases. Cell, 2020, 182, 1214-1231.e11.	28.9	388
3	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. Cell, 2020, 182, 1198-1213.e14.	28.9	353
4	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
5	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
6	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	27.8	282
7	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
8	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
9	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	2.9	135
10	Exome chip meta-analysis identifies novel loci and East Asianâ€“specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	21.4	129
11	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
12	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	12.8	75
13	Birth weight and subsequent risk of cancer. Cancer Epidemiology, 2014, 38, 538-543.	1.9	57
14	Adipose Tissue Gene Expression Associations Reveal Hundreds of Candidate Genes for Cardiometabolic Traits. American Journal of Human Genetics, 2019, 105, 773-787.	6.2	45
15	Physical Activity During Pregnancy and Subsequent Risk of Preeclampsia and Gestational Hypertension: A Case Control Study. Maternal and Child Health Journal, 2016, 20, 1193-1202.	1.5	31
16	Identification and functional analysis of glycemic trait loci in the China Health and Nutrition Survey. PLoS Genetics, 2018, 14, e1007275.	3.5	30
17	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
18	Multi-SNP mediation intersection-union test. Bioinformatics, 2019, 35, 4724-4729.	4.1	23

#	Article	IF	Citations
19	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. Human Genetics and Genomics Advances, 2021, 2, 100029.	1.7	23
20	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
21	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. Communications Biology, 2022, 5, 329.	4.4	21
22	Genetic Predisposition to Dyslipidemia and Risk of Preeclampsia. American Journal of Hypertension, 2015, 28, 915-923.	2.0	19
23	Genetic Risk Score for Essential Hypertension and Risk of Preeclampsia. American Journal of Hypertension, 2016, 29, 17-24.	2.0	19
24	Influence of a loop electrosurgical excision procedure (LEEP) on levels of cytokines in cervical secretions. Journal of Reproductive Immunology, 2015, 109, 74-83.	1.9	18
25	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
26	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. Journal of Perinatology, 2019, 39, 401-408.	2.0	16
27	Adiponectin GWAS loci harboring extensive allelic heterogeneity exhibit distinct molecular consequences. PLoS Genetics, 2020, 16, e1009019.	3.5	11
28	Allelic Heterogeneity at the CRP Locus Identified by Whole-Genome Sequencing in Multi-ancestry Cohorts. American Journal of Human Genetics, 2020, 106, 112-120.	6.2	9
29	Validation of birth certificate and maternal recall of events in labor and delivery with medical records in the Iowa health in pregnancy study. BMC Pregnancy and Childbirth, 2022, 22, 232.	2.4	8
30	Inferring Regulatory Networks From Mixed Observational Data Using Directed Acyclic Graphs. Frontiers in Genetics, 2020, 11, 8.	2.3	7
31	Genetic variation in CYB5R3 is associated with methemoglobin levels in preterm infants receiving nitric oxide therapy. Pediatric Research, 2015, 77, 472-476.	2.3	5
32	Progress in Defining the Genetic Contribution to Type 2 Diabetes in Individuals of East Asian Ancestry. Current Diabetes Reports, 2021, 21, 17.	4.2	5
33	Low Birth Weight and Risk of Later-Life Physical Disability in Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw134.	3.6	3
34	Birthweight and subsequent risk for thyroid and autoimmune conditions in postmenopausal women. Journal of Developmental Origins of Health and Disease, 2021, , 1-8.	1.4	2