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List of Publications by Year
in descending order

Version: 2024-02-01

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	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
2	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. Communications Biology, 2022, 5, 329.	4.4	21
3	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
4	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
5	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
6	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. Human Genetics and Genomics Advances, 2021, 2, 100029.	1.7	23
7	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
8	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
9	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
10	The Polygenic and Monogenic Basis of Blood Traits and Diseases. Cell, 2020, 182, 1214-1231.e11.	28.9	388
11	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
12	Adiponectin GWAS loci harboring extensive allelic heterogeneity exhibit distinct molecular consequences. PLoS Genetics, 2020, 16, e1009019.	3.5	11
13	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
14	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	27.8	282
15	Inferring Regulatory Networks From Mixed Observational Data Using Directed Acyclic Graphs. Frontiers in Genetics, 2020, 11, 8.	2.3	7
16	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
17	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
18	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251

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19	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
20	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
21	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
22	Multi-SNP mediation intersection-union test. Bioinformatics, 2019, 35, 4724-4729.	4.1	23
23	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. Journal of Perinatology, 2019, 39, 401-408.	2.0	16
24	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	12.8	75
25	Identification and functional analysis of glycemic trait loci in the China Health and Nutrition Survey. PLoS Genetics, 2018, 14, e1007275.	3.5	30
26	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
27	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
28	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
29	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
30	Genetic Risk Score for Essential Hypertension and Risk of Preeclampsia. American Journal of Hypertension, 2016, 29, 17-24.	2.0	19
31	Genetic Predisposition to Dyslipidemia and Risk of Preeclampsia. American Journal of Hypertension, 2015, 28, 915-923.	2.0	19
32	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
33	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
34	Birth weight and subsequent risk of cancer. Cancer Epidemiology, 2014, 38, 538-543.	1.9	57