

Jin-Fang Chai

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,208
citations

430874

18
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

5203
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
3	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
4	The trans-ancestral genomic architecture of glyceimic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
5	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
6	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
7	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
8	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
9	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
10	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
11	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
12	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
13	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
14	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
15	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	5.2	42
16	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
17	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
18	Analyses of biomarker traits in diverse UK biobank participants identify associations missed by European-centric analysis strategies. <i>Journal of Human Genetics</i> , 2022, 67, 87-93.	2.3	27

#	ARTICLE	IF	CITATIONS
19	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
20	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
21	Associations with metabolites in Chinese suggest new metabolic roles in Alzheimer's and Parkinson's diseases. <i>Human Molecular Genetics</i> , 2019, 29, 189-201.	2.9	12
22	Association of <i>G6PD</i> variants with hemoglobin A1c and impact on diabetes diagnosis in East Asian individuals. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001091.	2.8	12
23	APOC3 genetic variation, serum triglycerides, and risk of coronary artery disease in Asian Indians, Europeans, and other ethnic groups. <i>Lipids in Health and Disease</i> , 2021, 20, 113.	3.0	12
24	Genome-Wide Association for HbA1c in Malay Identified Deletion on SLC4A1 that Influences HbA1c Independent of Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3854-3864.	3.6	9
25	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
26	Exploring Factors Underlying Ethnic Difference in Age-related Macular Degeneration Prevalence. <i>Ophthalmic Epidemiology</i> , 2020, 27, 399-408.	1.7	5
27	Ethnicity-Specific Skeletal Muscle Transcriptional Signatures and Their Relevance to Insulin Resistance in Singapore. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 465-486.	3.6	4
28	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.	1.7	2