Jun Liu

List of Publications by Year
in descending order

28 papers	9,247 citations	566801 15 h-index	676716 22 g-index
38 all docs	38 docs citations	38 times ranked	23713 citing authors

#	Article	IF	Citations
1	The Genotype-Tissue Expression (GTEx) project. Nature Genetics, 2013, 45, 580-585.	9.4	6,815
2	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
3	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
4	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
5	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
6	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
7	Metabolomics based markers predict type 2 diabetes in a 14-year follow-up study. Metabolomics, 2017, 13, 104.	1.4	82
8	Association between fat mass and obesity associated (FTO) gene rs9939609 A/T polymorphism and polycystic ovary syndrome: a systematic review and meta-analysis. BMC Medical Genetics, 2017, 18, 89.	2.1	63
9	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	5.8	62
10	Lipidomic profiling identifies signatures of metabolic risk. EBioMedicine, 2020, 51, 102520.	2.7	56
11	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drug–metabolite atlas. Nature Medicine, 2020, 26, 110-117.	15.2	54
12	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. Human Molecular Genetics, 2022, 31, 3377-3391.	1.4	47
13	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. Nature Communications, 2018, 9, 4228.	5.8	43
14	Large-scale plasma metabolome analysis reveals alterations in HDL metabolism in migraine. Neurology, 2019, 92, e1899-e1911.	1.5	42
15	A Mendelian Randomization Study of Metabolite Profiles, Fasting Glucose, and Type 2 Diabetes. Diabetes, 2017, 66, 2915-2926.	0.3	40
16	Mendelian randomization analyses for PCOS: evidence, opportunities, and challenges. Trends in Genetics, 2022, 38, 468-482.	2.9	21
17	Breast cancer risk in patients with polycystic ovary syndrome: a Mendelian randomization analysis. Breast Cancer Research and Treatment, 2021, 185, 799-806.	1.1	19
18	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	1.1	10

#	Article	IF	Citations
19	A multi-omics study of circulating phospholipid markers of blood pressure. Scientific Reports, 2022, 12, 574.	1.6	10
20	Fat metabolism is associated with telomere length in six population-based studies. Human Molecular Genetics, 2022, 31, 1159-1170.	1.4	7
21	Carotid intima-media thickness and plagues are associated with indicators of peripheral artery diseases in patients with diabetes. Diabetes Research and Clinical Practice, 2018, 144, 245-251.	1.1	3
22	Identification of Biomarkers for the Prevention of Chronic Disease. SpringerBriefs in Public Health, 2021, , 9-32.	0.2	1
23	Ethnicity influences risk of dementia in the UK Biobank. Alzheimer's and Dementia, 2021, 17, .	0.4	1
24	Profiling the metabolome of patients with dementia in the UK Biobank. Alzheimer's and Dementia, 2021, 17, .	0.4	0
25	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
26	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
27	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
28	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0