

# Hui Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,181  
citations

566801

15  
h-index

395343

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

5559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Keratinocyte <sc>EGF</sc> signaling dominates in Atopic Dermatitis lesions: a comparative <sc>RNAseq</sc> analysis. <i>Experimental Dermatology</i> , 2022, , .	1.4	2
2	A suggested shared aetiology of dementia - a colocalization study. <i>Neurobiology of Aging</i> , 2022, 117, 71-82.	1.5	2
3	Comparison of clinical efficacy and safety of transvaginal natural endoscopic surgery and transumbilical single port laparoscopy surgery for endometrial cancer.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 2647-2654.	0.0	0
4	Bayesian mendelian randomization with study heterogeneity and data partitioning for large studies. <i>BMC Medical Research Methodology</i> , 2022, 22, .	1.4	3
5	Trans-ancestral dissection of urate- and gout-associated major loci SLC2A9 and ABCG2 reveals primate-specific regulatory effects. <i>Journal of Human Genetics</i> , 2021, 66, 161-169.	1.1	6
6	Heritability and family-based GWAS analyses of the <i>N</i>-acyl ethanolamine and ceramide plasma lipidome. <i>Human Molecular Genetics</i> , 2021, 30, 500-513.	1.4	13
7	Quantitative evaluation of <i>PTPN22</i> copy number variation by digital droplet PCR and association with type 2 diabetes risk. <i>Endocrine Journal</i> , 2021, 68, 153-162.	0.7	1
8	Uncovering genetic mechanisms of hypertension through multi-omic analysis of the kidney. <i>Nature Genetics</i> , 2021, 53, 630-637.	9.4	37
9	A Bayesian approach to Mendelian randomization with multiple pleiotropic variants. <i>Biostatistics</i> , 2020, 21, 86-101.	0.9	37
10	Overlapping-sample Mendelian randomisation with multiple exposures: a Bayesian approach. <i>BMC Medical Research Methodology</i> , 2020, 20, 295.	1.4	8
11	Higher BMI is linked to an increased risk of heart attacks in European adults: a Mendelian randomisation study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 258.	0.7	6
12	Integrative analysis of Mendelian randomization and Bayesian colocalization highlights four genes with putative BMI-mediated causal pathways to diabetes. <i>Scientific Reports</i> , 2020, 10, 7476.	1.6	7
13	Treating head and neck tumors during the <sc>SARS-CoV</sc>-2 epidemic, 2019 to 2020: Sichuan Cancer Hospital. <i>Head and Neck</i> , 2020, 42, 1153-1158.	0.9	15
14	Association of congenital cardiovascular malformation and neuropsychiatric phenotypes with 15q11.2 (BP1-BP2) deletion in the UK Biobank. <i>European Journal of Human Genetics</i> , 2020, 28, 1265-1273.	1.4	14
15	The Inhibitory Effect of (âˆ”)-Epigallocatechin-3-Gallate on Breast Cancer Progression via Reducing SCUBE2 Methylation and DNMT Activity. <i>Molecules</i> , 2019, 24, 2899.	1.7	66
16	Uncovering genetic mechanisms of kidney aging through transcriptomics, genomics, and epigenomics. <i>Kidney International</i> , 2019, 95, 624-635.	2.6	40
17	Long-term survival following on-pump and off-pump coronary artery bypass graft surgery: a propensity score-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1147-1153.	0.6	10
18	Investigating multiple sclerosis genetic susceptibility on the founder population of east-central Sardinia via association and linkage analysis of immune-related loci. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1815-1824.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Molecular insights into genome-wide association studies of chronic kidney disease-defining traits. <i>Nature Communications</i> , 2018, 9, 4800.	5.8	52
20	Divergent patterns of genic copy number variation in <i>KCNIP1</i> gene reveal risk locus of type 2 diabetes in Chinese population. <i>Endocrine Journal</i> , 2018, 65, 537-545.	0.7	5
21	CREB1 functional polymorphisms modulating promoter transcriptional activity are associated with type 2 diabetes mellitus risk in Chinese population. <i>Gene</i> , 2018, 665, 133-140.	1.0	12
22	Dissection of a Complex Disease Susceptibility Region Using a Bayesian Stochastic Search Approach to Fine Mapping. <i>PLoS Genetics</i> , 2015, 11, e1005272.	1.5	55
23	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.	9.4	589
24	Detection and correction of artefacts in estimation of rare copy number variants and analysis of rare deletions in type 1 diabetes. <i>Human Molecular Genetics</i> , 2015, 24, 1774-1790.	1.4	20
25	Statistical colocalization of genetic risk variants for related autoimmune diseases in the context of common controls. <i>Nature Genetics</i> , 2015, 47, 839-846.	9.4	128
26	Integration of disease association and eQTL data using a Bayesian colocalisation approach highlights six candidate causal genes in immune-mediated diseases. <i>Human Molecular Genetics</i> , 2015, 24, 3305-3313.	1.4	134
27	Widespread seasonal gene expression reveals annual differences in human immunity and physiology. <i>Nature Communications</i> , 2015, 6, 7000.	5.8	367
28	VSEAMS: a pipeline for variant set enrichment analysis using summary GWAS data identifies <i>IKZF3</i> , <i>BATF</i> and <i>ESRRA</i> as key transcription factors in type 1 diabetes. <i>Bioinformatics</i> , 2014, 30, 3342-3348.	1.8	14
29	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 2538-2550.	0.3	261
30	A Method for Gene-Based Pathway Analysis Using Genomewide Association Study Summary Statistics Reveals Nine New Type 1 Diabetes Associations. <i>Genetic Epidemiology</i> , 2014, 38, 661-670.	0.6	54
31	Postthymic Expansion in Human CD4 Naive T Cells Defined by Expression of Functional High-Affinity IL-2 Receptors. <i>Journal of Immunology</i> , 2013, 190, 2554-2566.	0.4	60
32	Seven newly identified loci for autoimmune thyroid disease. <i>Human Molecular Genetics</i> , 2012, 21, 5202-5208.	1.4	143