

# Huichun Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

772  
citations

840776

11  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , 2016, 15, 174-184.	10.2	217
2	Genome-Wide Association Studies in Africans and African Americans: Expanding the Framework of the Genomics of Human Traits and Disease. <i>Public Health Genomics</i> , 2015, 18, 40-51.	1.0	73
3	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	5.3	73
4	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near <i>HABP2</i> . <i>Stroke</i> , 2016, 47, 307-316.	2.0	54
5	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. <i>Stroke</i> , 2019, 50, 1734-1741.	2.0	52
6	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts – The MRI-GENIE study. <i>NeuroImage: Clinical</i> , 2019, 23, 101884.	2.7	48
7	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019, 105, 706-718.	6.2	44
8	A Genome-Wide Association Study of Idiopathic Dilated Cardiomyopathy in African Americans. <i>Journal of Personalized Medicine</i> , 2018, 8, 11.	2.5	38
9	Familial Hypercholesterolemia and Type 2 Diabetes in the Old Order Amish. <i>Diabetes</i> , 2017, 66, 2054-2058.	0.6	28
10	Polygenic Risk for Depression Increases Risk of Ischemic Stroke. <i>Stroke</i> , 2018, 49, 543-548.	2.0	23
11	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021, , STROKEAHA120031792.	2.0	16
12	Advancing stroke genomic research in the age of Trans-Omics big data science: Emerging priorities and opportunities. <i>Journal of the Neurological Sciences</i> , 2017, 382, 18-28.	0.6	15
13	Subtype Specificity of Genetic Loci Associated With Stroke in 16,664 Cases and 32,792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	3.6	10
14	Aryl Hydrocarbon Receptor Repressor Methylation. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 640-642.	5.1	9
15	Increased usual physical activity is associated with a blunting of the triglyceride response to a high-fat meal. <i>Journal of Clinical Lipidology</i> , 2019, 13, 109-114.	1.5	9
16	Genetics of the thrombomodulin-endothelial cell protein C receptor system and the risk of early-onset ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0206554.	2.5	8
17	The Importance of Conducting Stroke Genomics Research in African Ancestry Populations. <i>Global Heart</i> , 2017, 12, 163.	2.3	8
18	An Emerging Syndemic of Smoking and Cardiopulmonary Diseases in People Living with HIV in Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3111.	2.6	7

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19	Self-Reported Sleep Duration and Pattern in Old Order Amish and Non-Amish Adults. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1321-1328.	2.6	6
20	Baseline Predictors of Response to Repetitive Task Practice in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 0, , 154596832210951.	2.9	6
21	Methods for an Investigation of Neurophysiological and Kinematic Predictors of Response to Upper Extremity Repetitive Task Practice in Chronic Stroke. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 100024.	0.9	5
22	Exome Array Analysis of Early-Onset Ischemic Stroke. <i>Stroke</i> , 2020, 51, 3356-3360.	2.0	5
23	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patientsâ€™Neuroradiological Review Within the MRI-GENIE Study. <i>Frontiers in Neurology</i> , 2020, 11, 577.	2.4	5
24	The burden of pathogenic variants in clinically actionable genes in a founder population. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3476-3484.	1.2	4
25	Shared genetic background between SARS-CoV-2 infection and large artery stroke. <i>International Journal of Stroke</i> , 2022, , 174749302210956.	5.9	3
26	The copy number variation and stroke (CaNVAS) risk and outcome study. <i>PLoS ONE</i> , 2021, 16, e0248791.	2.5	2
27	Genetic and Epigenetic Regulations of Post-prandial Lipemia. <i>Current Genetic Medicine Reports</i> , 2018, 6, 124-131.	1.9	0