

# Jian Guo

## List of Publications by Year in descending order

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Genomic architecture of fetal central nervous system anomalies using whole-genome sequencing. <i>Npj Genomic Medicine</i> , 2022, 7, 31.	1.7	6
2	Down-regulated RGS5 by genetic variants impairs endothelial cell function and contributes to coronary artery disease. <i>Cardiovascular Research</i> , 2021, 117, 240-255.	1.8	15
3	Genome sequencing of 320 Chinese children with epilepsy: a clinical and molecular study. <i>Brain</i> , 2021, 144, 3623-3634.	3.7	13
4	Novel compound heterozygous variants in the STIL gene identified in a Chinese family with presentation of foetal microcephaly. <i>European Journal of Medical Genetics</i> , 2020, 63, 104091.	0.7	1
5	Development of a genomic DNA reference material panel for thalassemia genetic testing. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 510-517.	0.7	2
6	Next-generation sequencing improves molecular epidemiological characterization of thalassemia in Chenzhou Region, P.R. China. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22845.	0.9	37
7	Genome-Wide Association and Functional Studies Identify <i>SCML4</i> and <i>THSD7A</i> as Novel Susceptibility Genes for Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 964-975.	1.1	32
8	Syntool: A Novel Region-Based Intolerance Score to Single Nucleotide Substitution for Synonymous Mutations Predictions Based on 123,136 Individuals. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	7
9	Mutant LRP6 Impairs Endothelial Cell Functions Associated with Familial Normolipidemic Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1173.	1.8	13
10	Multi-element distribution profile in Sprague-Dawley rats: Effects of intratracheal instillation of Cr(VI) and Zn intervention. <i>Toxicology Letters</i> , 2014, 226, 198-205.	0.4	10
11	Effects of repeated Cr(VI) intratracheal instillation on club (Clara) cells and activation of nuclear factor-kappa B pathway via oxidative stress. <i>Toxicology Letters</i> , 2014, 231, 72-81.	0.4	23
12	Fine mapping of chromosome 3q22.3 identifies two haplotype blocks in <i>ESYT3</i> associated with coronary artery disease in female Han Chinese. <i>Atherosclerosis</i> , 2011, 218, 397-403.	0.4	16
13	Systemic mutational analysis of the TGF $\beta$ signalling pathway in thoracic aortic aneurysms and dissections. <i>Heart</i> , 2011, 97, A226-A227.	1.2	0
14	Genetic association of <i>FOXO1A</i> and <i>FOXO3A</i> with longevity trait in Han Chinese populations. <i>Human Molecular Genetics</i> , 2009, 18, 4897-4904.	1.4	279