

Shuoguo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,645
citations

471509

17
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

6348
citing authors

#	ARTICLE	IF	CITATIONS
1	A rare variant analysis framework using public genotype summary counts to prioritize disease-predisposition genes. <i>Nature Communications</i> , 2022, 13, 2592.	12.8	6
2	St. Jude Cloud: A Pediatric Cancer Genomic Data-Sharing Ecosystem. <i>Cancer Discovery</i> , 2021, 11, 1082-1099.	9.4	109
3	Estimated number of adult survivors of childhood cancer in United States with cancer-predisposing germline variants. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28047.	1.5	13
4	Structure and evolution of double minutes in diagnosis and relapse brain tumors. <i>Acta Neuropathologica</i> , 2019, 137, 123-137.	7.7	63
5	Genetic Risk for Subsequent Neoplasms Among Long-Term Survivors of Childhood Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2078-2087.	1.6	105
6	Clonal dynamics of donor-derived myelodysplastic syndrome after unrelated hematopoietic cell transplantation for high-risk pediatric B-lymphoblastic leukemia. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002980.	1.2	7
7	Precision Medicine for Sickle Cell Disease through Whole Genome Sequencing. <i>Blood</i> , 2018, 132, 3641-3641.	1.4	3
8	Extremely low-coverage whole genome sequencing in South Asians captures population genomics information. <i>BMC Genomics</i> , 2017, 18, 396.	2.8	26
9	Genetic evolution of influenza H9N2 viruses isolated from various hosts in China from 1994 to 2013. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-11.	6.5	56
10	The genomic landscape of pediatric myelodysplastic syndromes. <i>Nature Communications</i> , 2017, 8, 1557.	12.8	143
11	Genetic alterations in uncommon low-grade neuroepithelial tumors: BRAF, FGFR1, and MYB mutations occur at high frequency and align with morphology. <i>Acta Neuropathologica</i> , 2016, 131, 833-845.	7.7	288
12	Worldwide patterns of genomic variation and admixture in gray wolves. <i>Genome Research</i> , 2016, 26, 163-173.	5.5	160
13	Antigenic evolution of H9N2 chicken influenza viruses isolated in China during 2009-2013 and selection of a candidate vaccine strain with broad cross-reactivity. <i>Veterinary Microbiology</i> , 2016, 182, 1-7.	1.9	37
14	The Genomic Landscape of Pediatric Myelodysplastic Syndromes. <i>Blood</i> , 2016, 128, 956-956.	1.4	1
15	Evolution of the H9N2 influenza genotype that facilitated the genesis of the novel H7N9 virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 548-553.	7.1	287
16	Germline Mutations in Predisposition Genes in Pediatric Cancer. <i>New England Journal of Medicine</i> , 2015, 373, 2336-2346.	27.0	949
17	The <i>CYP2C19</i> Intron 2 Branch Point SNP is the Ancestral Polymorphism Contributing to the Poor Metabolizer Phenotype in Livers with <i>CYP2C19*35</i> and <i>CYP2C19*2</i> Alleles. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1226-1235.	3.3	23
18	Germline genetic variation in <i>ETV6</i> and risk of childhood acute lymphoblastic leukaemia: a systematic genetic study. <i>Lancet Oncology</i> , The, 2015, 16, 1659-1666.	10.7	161

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19	A unified test of linkage analysis and rare-variant association for analysis of pedigree sequence data. <i>Nature Biotechnology</i> , 2014, 32, 663-669.	17.5	93
20	Apparent Variation in Neanderthal Admixture among African Populations is Consistent with Gene Flow from Non-African Populations. <i>Genome Biology and Evolution</i> , 2013, 5, 2075-2081.	2.5	31
21	Hippocampal CA1 pyramidal neurons exhibit type 1 phase-response curves and type 1 excitability. <i>Journal of Neurophysiology</i> , 2013, 109, 2757-2766.	1.8	20
22	Effect of phase response curve skew on synchronization with and without conduction delays. <i>Frontiers in Neural Circuits</i> , 2013, 7, 194.	2.8	18
23	A Primer for Disease Gene Prioritization Using Next-Generation Sequencing Data. <i>Genomics and Informatics</i> , 2013, 11, 191.	0.8	11
24	Short Conduction Delays Cause Inhibition Rather than Excitation to Favor Synchrony in Hybrid Neuronal Networks of the Entorhinal Cortex. <i>PLoS Computational Biology</i> , 2012, 8, e1002306.	3.2	29
25	PRC skewness determines synchronization properties of pulse coupled circuits with delay. <i>BMC Neuroscience</i> , 2010, 11, .	1.9	1