

Zhen-Jian Zhuo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

1,308
citations

19
h-index

33
g-index

87
ext. papers

1,770
ext. citations

5.3
avg, IF

4.71
L-index

#	Paper	IF	Citations
80	The role of m6A modification in pediatric cancer.. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022 , 188691	11.2	2
79	Functions, mechanisms, and therapeutic implications of METTL14 in human cancer.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 13	22.4	4
78	Association between genetic polymorphisms of base excision repair pathway and glioma susceptibility in Chinese children.. <i>World Journal of Pediatrics</i> , 2022 , 1	4.6	1
77	LncRNAs and CircRNAs in cancer.. <i>MedComm</i> , 2022 , 3, e141	2.2	1
76	gene polymorphisms and neuroblastoma susceptibility in Chinese children.. <i>Aging</i> , 2021 , 13, 25426-25439	3.6	2
75	Genetic variations in base excision repair pathway genes and risk of hepatoblastoma: a seven-center case-control study. <i>American Journal of Cancer Research</i> , 2021 , 11, 849-857	4.4	3
74	METTL14 gene polymorphisms decrease Wilms tumor susceptibility in Chinese children. <i>BMC Cancer</i> , 2021 , 21, 1294	4.8	1
73	Targeting RAS in neuroblastoma: Is it possible?. <i>Pharmacology & Therapeutics</i> , 2021 , 236, 108054	13.9	3
72	Gene Polymorphisms and Hepatoblastoma Susceptibility in Chinese Children. <i>Journal of Oncology</i> , 2021 , 2021, 6658480	4.5	5
71	Genetic variants in mA modification core genes are associated with glioma risk in Chinese children. <i>Molecular Therapy - Oncolytics</i> , 2021 , 20, 199-208	6.4	17
70	FABP4 deactivates NF- κ B-IL1 β pathway by ubiquitinating ATPB in tumor-associated macrophages and promotes neuroblastoma progression. <i>Clinical and Translational Medicine</i> , 2021 , 11, e395	5.7	4
69	Role of FTO gene polymorphisms in Wilms tumor predisposition: A five-center case-control study. <i>Journal of Gene Medicine</i> , 2021 , 23, e3348	3.5	4
68	Impact of YTHDF1 gene polymorphisms on Wilms tumor susceptibility: A five-center case-control study. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23875	3	1
67	Recent Progress in Aptamer Discoveries and Modifications for Therapeutic Applications. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 9500-9519	9.5	76
66	Association Between Gene Polymorphisms and Glioma Susceptibility in Chinese Children. <i>Cancer Control</i> , 2021 , 28, 10732748211040009	2.2	1
65	The contribution of gene rs3738067 A>G to the Wilms tumor susceptibility. <i>Journal of Cancer</i> , 2021 , 12, 6165-6169	4.5	1
64	HCC subtypes based on the activity changes of immunologic and hallmark gene sets in tumor and nontumor tissues. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	9

63	No Association Between Gene Polymorphisms and Central Nervous System Tumor Susceptibility in Chinese Children. <i>Pharmacogenomics and Personalized Medicine</i> , 2021 , 14, 109-115	2.1	3
62	gene polymorphisms and glioma susceptibility: a two-centre case-control study. <i>British Journal of Biomedical Science</i> , 2021 , 78, 135-140	1.6	1
61	KRAS gene polymorphisms are associated with the risk of glioma: a two-center case-control study. <i>Translational Pediatrics</i> , 2021 , 10, 579-586	4.2	2
60	The Genetic Changes of Hepatoblastoma. <i>Frontiers in Oncology</i> , 2021 , 11, 690641	5.3	3
59	Genetic variations in nucleotide excision repair pathway genes and hepatoblastoma susceptibility. <i>International Journal of Cancer</i> , 2021 , 149, 1649-1658	7.5	6
58	Associations between gene polymorphisms and central nervous system tumor susceptibility.. <i>Pediatric Investigation</i> , 2021 , 5, 281-287	1.3	
57	AURKA gene polymorphisms and central nervous system tumor susceptibility in Chinese children.. <i>Discover Oncology</i> , 2021 , 12, 62		
56	A Loop-Based and AGO-Incorporated Virtual Screening Model Targeting AGO-Mediated miRNA-mRNA Interactions for Drug Discovery to Rescue Bone Phenotype in Genetically Modified Mice. <i>Advanced Science</i> , 2020 , 7, 1903451	13.6	41
55	Pros and Cons of Denosumab Treatment for Osteoporosis and Implication for RANKL Aptamer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 325	5.7	14
54	The contribution of WTAP gene variants to Wilms tumor susceptibility. <i>Gene</i> , 2020 , 754, 144839	3.8	7
53	Association of TP53 rs1042522 C>G and miR-34b/c rs4938723 T>C polymorphisms with hepatoblastoma susceptibility: A seven-center case-control study. <i>Journal of Gene Medicine</i> , 2020 , 22, e3182	3.5	10
52	Association between METTL3 gene polymorphisms and neuroblastoma susceptibility: A nine-centre case-control study. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 9280-9286	5.6	11
51	Polymorphisms and Hepatoblastoma Susceptibility: A Five-Center Case-Control Study. <i>Pharmacogenomics and Personalized Medicine</i> , 2020 , 13, 51-57	2.1	3
50	ALKBH5 gene polymorphisms and Wilms tumor risk in Chinese children: A five-center case-control study. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23251	3	15
49	Negative Association Between lncRNA rs3807598 C>G and Hirschsprung Disease. <i>Pharmacogenomics and Personalized Medicine</i> , 2020 , 13, 151-156	2.1	
48	LIN28A gene polymorphisms modify neuroblastoma susceptibility: A four-centre case-control study. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 1059-1066	5.6	14
47	HMGA2 gene polymorphisms and Wilms tumor susceptibility in Chinese children: a four-center case-control study. <i>Biotechnology and Applied Biochemistry</i> , 2020 , 67, 939-945	2.8	2
46	NRAS rs2273267 A>T polymorphism reduces neuroblastoma risk in Chinese children. <i>Gene</i> , 2020 , 727, 144262	3.8	2

45	METTL14 Gene Polymorphisms Confer Neuroblastoma Susceptibility: An Eight-Center Case-Control Study. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 22, 17-26	10.7	27
44	Gene Variants Confer Hepatoblastoma Susceptibility: A Seven-Center Case-Control Study. <i>Molecular Therapy - Oncolytics</i> , 2020 , 18, 118-125	6.4	10
43	rs6090311 A>G polymorphism reduces Hepatoblastoma risk: Evidence from a seven-center case-control study. <i>Journal of Cancer</i> , 2020 , 11, 5129-5134	4.5	8
42	Correlation between the genetic variants of base excision repair (BER) pathway genes and neuroblastoma susceptibility in eastern Chinese children. <i>Cancer Communications</i> , 2020 , 40, 641-646	9.4	27
41	LINC00673 rs11655237 C>T and susceptibility to Wilms tumor: A five-center case-control study. <i>Journal of Gene Medicine</i> , 2019 , 21, e3133	3.5	10
40	Repair of osteochondral defects using injectable chitosan-based hydrogel encapsulated synovial fluid-derived mesenchymal stem cells in a rabbit model. <i>Materials Science and Engineering C</i> , 2019 , 99, 541-551	8.3	19
39	rs1042522 C>G polymorphism and Wilms tumor susceptibility in Chinese children: a four-center case-control study. <i>Bioscience Reports</i> , 2019 , 39,	4.1	8
38	LIG3 gene polymorphisms and risk of gastric cancer in a Southern Chinese population. <i>Gene</i> , 2019 , 705, 90-94	3.8	4
37	Synthesis and Antitumor Evaluation in Vitro of NO-Donating Ursolic Acid-Benzylidene Derivatives. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1900111	2.5	3
36	Bushen Yijing Fang Reduces Fall Risk in Late Postmenopausal Women with Osteopenia: A Randomized Double-blind and Placebo-controlled Trial. <i>Scientific Reports</i> , 2019 , 9, 2089	4.9	4
35	gene polymorphisms and neuroblastoma susceptibility in Chinese children. <i>Journal of Cancer</i> , 2019 , 10, 4159-4164	4.5	5
34	LIN28A gene polymorphisms confer Wilms tumour susceptibility: A four-centre case-control study. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7105-7110	5.6	11
33	rs4938723 T>C Decreases Neuroblastoma Risk: A Replication Study in the Hunan Children. <i>Disease Markers</i> , 2019 , 2019, 6514608	3.2	7
32	Association of and gene polymorphisms with Wilms tumor risk: a four-center case-control study. <i>Aging</i> , 2019 , 11, 1551-1563	5.6	24
31	Additional data support the role of rs11655237 C>T in the development of neuroblastoma. <i>Aging</i> , 2019 , 11, 2369-2377	5.6	11
30	gene polymorphisms and neuroblastoma susceptibility in Chinese children: a six-center case-control study. <i>Journal of Cancer</i> , 2019 , 10, 6358-6363	4.5	7
29	A newly identified lncRNA MAR1 acts as a miR-487b sponge to promote skeletal muscle differentiation and regeneration. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 613-626	10.3	84
28	Cassaine diterpenoids from the seeds of <i>Erythrophleum fordii</i> and their cytotoxic activities. <i>Phytotherapy</i> , 2018 , 127, 245-251	3.2	7

27	Functional Polymorphisms at ERCC1/XPF Genes Confer Neuroblastoma Risk in Chinese Children. <i>EBioMedicine</i> , 2018 , 30, 113-119	8.8	65
26	Genetic variants in the nucleotide excision repair pathway genes and gastric cancer susceptibility in a southern Chinese population. <i>Cancer Management and Research</i> , 2018 , 10, 765-774	3.6	20
25	Polymorphisms in gene and neuroblastoma risk in Chinese children: a 3-center case-control study. <i>Cancer Management and Research</i> , 2018 , 10, 1807-1816	3.6	14
24	gene polymorphisms and risk of neuroblastoma in Chinese children: a two-center case-control study. <i>Journal of Cancer</i> , 2018 , 9, 2751-2756	4.5	4
23	Novel betulin derivative induces anti-proliferative activity by G/M phase cell cycle arrest and apoptosis in Huh7 cells. <i>Oncology Letters</i> , 2018 , 15, 2097-2104	2.6	8
22	Associations between lncRNA polymorphisms and neuroblastoma risk in Chinese children. <i>Aging</i> , 2018 , 10, 481-491	5.6	36
21	polymorphisms and neuroblastoma risk in Chinese children: a three-center case-control study. <i>Aging</i> , 2018 , 10, 808-818	5.6	18
20	Relevance of polymorphisms to neuroblastoma risk in Chinese children: a four-center case-control study. <i>Aging</i> , 2018 , 10, 1989-2000	5.6	19
19	gene polymorphisms and risk of neuroblastoma in Chinese children. <i>Aging</i> , 2018 , 10, 2944-2953	5.6	16
18	Functional Polymorphisms in Gene and Neuroblastoma Risk in Chinese Children. <i>Journal of Cancer</i> , 2018 , 9, 4521-4526	4.5	5
17	Long Noncoding RNA lncMUMA Reverses Established Skeletal Muscle Atrophy following Mechanical Unloading. <i>Molecular Therapy</i> , 2018 , 26, 2669-2680	11.7	34
16	Association between Gene Polymorphisms and Neuroblastoma Risk in Chinese Children: A Two-Center Case-Control Study. <i>Journal of Cancer</i> , 2018 , 9, 535-539	4.5	6
15	Association of C677T and A1298C polymorphisms with oral cancer susceptibility: evidence from a meta-analysis. <i>OncoTargets and Therapy</i> , 2017 , 10, 303-310	4.4	5
14	Association between gene Arg72Pro polymorphism and WilmsStumor risk in a Chinese population. <i>OncoTargets and Therapy</i> , 2017 , 10, 1149-1154	4.4	18
13	Arenobufagin inhibits prostate cancer epithelial-mesenchymal transition and metastasis by down-regulating Ectenin. <i>Pharmacological Research</i> , 2017 , 123, 130-142	10.2	43
12	Recent Advances in SELEX Technology and Aptamer Applications in Biomedicine. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	190
11	NFKB1 -94insertion/deletion ATTG polymorphism and cancer risk: Evidence from 50 case-control studies. <i>Oncotarget</i> , 2017 , 8, 9806-9822	3.3	42
10	Associations between gene polymorphisms and WilmsStumor susceptibility. <i>Oncotarget</i> , 2017 , 8, 50665-50672	3.9	13

9	-652 6N insertion/deletion polymorphism and overall cancer risk: evidence from 49 studies. <i>Oncotarget</i> , 2017 , 8, 56780-56790	3.3	15
8	gene polymorphisms reduce neuroblastoma risk in Chinese children. <i>Oncotarget</i> , 2017 , 8, 91343-91349	3.3	16
7	Association between genetic variants in the gene and gastric cancer risk in a Southern Chinese population. <i>Aging</i> , 2016 , 8, 3311-3320	5.6	27
6	In vitro and in vivo antiangiogenic activity of desacetylvinblastine monohydrazone through inhibition of VEGFR2 and Axl pathways. <i>American Journal of Cancer Research</i> , 2016 , 6, 843-58	4.4	12
5	Polymorphisms in the XPC gene and gastric cancer susceptibility in a Southern Chinese population. <i>OncoTargets and Therapy</i> , 2016 , 9, 5513-9	4.4	16
4	Gene Polymorphisms Contribute to Colorectal Cancer Susceptibility: A Two-Stage Case-Control Study. <i>Journal of Cancer</i> , 2016 , 7, 1731-1739	4.5	24
3	Ailanthone Inhibits Huh7 Cancer Cell Growth via Cell Cycle Arrest and Apoptosis In Vitro and In Vivo. <i>Scientific Reports</i> , 2015 , 5, 16185	4.9	63
2	Arenobufagin intercalates with DNA leading to G2 cell cycle arrest via ATM/ATR pathway. <i>Oncotarget</i> , 2015 , 6, 34258-75	3.3	32
1	Bufalin Induces Apoptosis of MDA-MB-231 Cell Through Activation of JNK/p53 Pathway. <i>Journal of Cancer Research Updates</i> , 2015 , 4, 47-53	1	1