Zhen-Jian Zhuo

List of Publications by Citations

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	Recent Advances in SELEX Technology and Aptamer Applications in Biomedicine. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	190
79	A newly identified lncRNA MAR1 acts as a miR-487b sponge to promote skeletal muscle differentiation and regeneration. *Journal of Cachexia, Sarcopenia and Muscle*, **2018**, 9, 613-626	10.3	84
78	Recent Progress in Aptamer Discoveries and Modifications for Therapeutic Applications. *ACS Applied Materials & Interfaces*, **2021**, 13, 9500-9519	9.5	76
77	Functional Polymorphisms at ERCC1/XPF Genes Confer Neuroblastoma Risk in Chinese Children. *EBioMedicine*, **2018**, 30, 113-119	8.8	65
76	Ailanthone Inhibits Huh7 Cancer Cell Growth via Cell Cycle Arrest and Apoptosis In Vitro and In Vivo. *Scientific Reports*, **2015**, 5, 16185	4.9	63
75	Arenobufagin inhibits prostate cancer epithelial-mesenchymal transition and metastasis by down-regulating Ecatenin. *Pharmacological Research*, **2017**, 123, 130-142	10.2	43
74	NFKB1 -94insertion/deletion ATTG polymorphism and cancer risk: Evidence from 50 case-control studies. *Oncotarget*, **2017**, 8, 9806-9822	3.3	42
73	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. *Advanced Science*, **2020**, 7, 1903451	13.6	41
72	Associations between lncRNA polymorphisms and neuroblastoma risk in Chinese children. *Aging*, **2018**, 10, 481-491	5.6	36
71	Long Noncoding RNA lncMUMA Reverses Established Skeletal Muscle Atrophy following Mechanical Unloading. *Molecular Therapy*, **2018**, 26, 2669-2680	11.7	34
70	Arenobufagin intercalates with DNA leading to G2 cell cycle arrest via ATM/ATR pathway. *Oncotarget*, **2015**, 6, 34258-75	3.3	32
69	Association between genetic variants in the gene and gastric cancer risk in a Southern Chinese population. *Aging*, **2016**, 8, 3311-3320	5.6	27
68	METTL14 Gene Polymorphisms Confer Neuroblastoma Susceptibility: An Eight-Center Case-Control Study. *Molecular Therapy - Nucleic Acids*, **2020**, 22, 17-26	10.7	27
67	Correlation between the genetic variants of base excision repair (BER) pathway genes and neuroblastoma susceptibility in eastern Chinese children. *Cancer Communications*, **2020**, 40, 641-646	9.4	27
66	Association of and gene polymorphisms with Wilms tumor risk: a four-center case-control study. *Aging*, **2019**, 11, 1551-1563	5.6	24
65	Gene Polymorphisms Contribute to Colorectal Cancer Susceptibility: A Two-Stage Case-Control Study. *Journal of Cancer*, **2016**, 7, 1731-1739	4.5	24
64	Genetic variants in the nucleotide excision repair pathway genes and gastric cancer susceptibility in a southern Chinese population. *Cancer Management and Research*, **2018**, 10, 765-774	3.6	20

63	Repair of osteochondral defects using injectable chitosan-based hydrogel encapsulated synovial fluid-derived mesenchymal stem cells in a rabbit model. *Materials Science and Engineering C*, **2019**, 99, 541-551	8.3	19
62	Relevance of polymorphisms to neuroblastoma risk in Chinese children: a four-center case-control study. *Aging*, **2018**, 10, 1989-2000	5.6	19
61	Association between gene Arg72Pro polymorphism and WilmsStumor risk in a Chinese population. *OncoTargets and Therapy*, **2017**, 10, 1149-1154	4.4	18
60	polymorphisms and neuroblastoma risk in Chinese children: a three-center case-control study. *Aging*, **2018**, 10, 808-818	5.6	18
59	Genetic variants in mA modification core genes are associated with glioma risk in Chinese children. *Molecular Therapy - Oncolytics*, **2021**, 20, 199-208	6.4	17
58	gene polymorphisms and risk of neuroblastoma in Chinese children. *Aging*, **2018**, 10, 2944-2953	5.6	16
57	gene polymorphisms reduce neuroblastoma risk in Chinese children. *Oncotarget*, **2017**, 8, 91343-91349	3.3	16
56	Polymorphisms in the XPC gene and gastric cancer susceptibility in a Southern Chinese population. *OncoTargets and Therapy*, **2016**, 9, 5513-9	4.4	16
55	ALKBH5 gene polymorphisms and Wilms tumor risk in Chinese children: A five-center case-control study. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23251	3	15
54	-652 6N insertion/deletion polymorphism and overall cancer risk: evidence from 49 studies. *Oncotarget*, **2017**, 8, 56780-56790	3.3	15
53	Pros and Cons of Denosumab Treatment for Osteoporosis and Implication for RANKL Aptamer Therapy. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 325	5.7	14
52	Polymorphisms in gene and neuroblastoma risk in Chinese children: a 3-center case-control study. *Cancer Management and Research*, **2018**, 10, 1807-1816	3.6	14
51	LIN28A gene polymorphisms modify neuroblastoma susceptibility: A four-centre case-control study. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 1059-1066	5.6	14
50	Associations between gene polymorphisms and WilmsStumor susceptibility. *Oncotarget*, **2017**, 8, 50665-50672	3.3	13
49	In vitro and in vivo antiangiogenic activity of desacetylvinblastine monohydrazide through inhibition of VEGFR2 and Axl pathways. *American Journal of Cancer Research*, **2016**, 6, 843-58	4.4	12
48	Association between METTL3 gene polymorphisms and neuroblastoma susceptibility: A nine-centre case-control study. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 9280-9286	5.6	11
47	LIN28A gene polymorphisms confer Wilms tumour susceptibility: A four-centre case-control study. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 7105-7110	5.6	11
46	Additional data support the role of rs11655237 C>T in the development of neuroblastoma. *Aging*, **2019**, 11, 2369-2377	5.6	11

45	LINC00673 rs11655237 C>T and susceptibility to Wilms tumor: A five-center case-control study. *Journal of Gene Medicine*, **2019**, 21, e3133	3.5	10
44	Association of TP53 rs1042522 C>G and miR-34b/c rs4938723 T>C polymorphisms with hepatoblastoma susceptibility: A seven-center case-control study. *Journal of Gene Medicine*, **2020**, 22, e3182	3.5	10
43	Gene Variants Confer Hepatoblastoma Susceptibility: A Seven-Center Case-Control Study. *Molecular Therapy - Oncolytics*, **2020**, 18, 118-125	6.4	10
42	HCC subtypes based on the activity changes of immunologic and hallmark gene sets in tumor and nontumor tissues. *Briefings in Bioinformatics*, **2021**, 22,	13.4	9
41	rs1042522 C>G polymorphism and Wilms tumor susceptibility in Chinese children: a four-center case-control study. *Bioscience Reports*, **2019**, 39,	4.1	8
40	Novel betulin derivative induces anti-proliferative activity by G/M phase cell cycle arrest and apoptosis in Huh7 cells. *Oncology Letters*, **2018**, 15, 2097-2104	2.6	8
39	rs6090311 A>G polymorphism reduces Hepatoblastoma risk: Evidence from a seven-center case-control study. *Journal of Cancer*, **2020**, 11, 5129-5134	4.5	8
38	The contribution of WTAP gene variants to Wilms tumor susceptibility. *Gene*, **2020**, 754, 144839	3.8	7
37	Cassaine diterpenoids from the seeds of Erythrophleum fordii and their cytotoxic activities. *Fitoterapia*, **2018**, 127, 245-251	3.2	7
36	rs4938723 T>C Decreases Neuroblastoma Risk: A Replication Study in the Hunan Children. *Disease Markers*, **2019**, 2019, 6514608	3.2	7
35	gene polymorphisms and neuroblastoma susceptibility in Chinese children: a six-center case-control study. *Journal of Cancer*, **2019**, 10, 6358-6363	4.5	7
34	Association between Gene Polymorphisms and Neuroblastoma Risk in Chinese Children: A Two-Center Case-Control Study. *Journal of Cancer*, **2018**, 9, 535-539	4.5	6
33	Genetic variations in nucleotide excision repair pathway genes and hepatoblastoma susceptibility. *International Journal of Cancer*, **2021**, 149, 1649-1658	7.5	6
32	Association of C677T and A1298C polymorphisms with oral cancer susceptibility: evidence from a meta-analysis. *OncoTargets and Therapy*, **2017**, 10, 303-310	4.4	5
31	gene polymorphisms and neuroblastoma susceptibility in Chinese children. *Journal of Cancer*, **2019**, 10, 4159-4164	4.5	5
30	Gene Polymorphisms and Hepatoblastoma Susceptibility in Chinese Children. *Journal of Oncology*, **2021**, 2021, 6658480	4.5	5
29	Functional Polymorphisms in Gene and Neuroblastoma Risk in Chinese Children. *Journal of Cancer*, **2018**, 9, 4521-4526	4.5	5
28	LIG3 gene polymorphisms and risk of gastric cancer in a Southern Chinese population. *Gene*, **2019**, 705, 90-94	3.8	4

27	Bushen Yijing Fang Reduces Fall Risk in Late Postmenopausal Women with Osteopenia: A Randomized Double-blind and Placebo-controlled Trial. *Scientific Reports*, **2019**, 9, 2089	4.9	4
26	gene polymorphisms and risk of neuroblastoma in Chinese children: a two-center case-control study. *Journal of Cancer*, **2018**, 9, 2751-2756	4.5	4
25	Functions, mechanisms, and therapeutic implications of METTL14 in human cancer.. *Journal of Hematology and Oncology*, **2022**, 15, 13	22.4	4
24	FABP4 deactivates NF-B-IL1pathway by ubiquitinating ATPB in tumor-associated macrophages and promotes neuroblastoma progression. *Clinical and Translational Medicine*, **2021**, 11, e395	5.7	4
23	Role of FTO gene polymorphisms in Wilms tumor predisposition: A five-center case-control study. *Journal of Gene Medicine*, **2021**, 23, e3348	3.5	4
22	Synthesis and Antitumor Evaluation in Vitro of NO-Donating Ursolic Acid-Benzylidene Derivatives. *Chemistry and Biodiversity*, **2019**, 16, e1900111	2.5	3
21	Polymorphisms and Hepatoblastoma Susceptibility: A Five-Center Case-Control Study. *Pharmacogenomics and Personalized Medicine*, **2020**, 13, 51-57	2.1	3
20	Genetic variations in base excision repair pathway genes and risk of hepatoblastoma: a seven-center case-control study. *American Journal of Cancer Research*, **2021**, 11, 849-857	4.4	3
19	Targeting RAS in neuroblastoma: Is it possible?. *Pharmacology & Therapeutics*, **2021**, 236, 108054	13.9	3
18	No Association Between Gene Polymorphisms and Central Nervous System Tumor Susceptibility in Chinese Children. *Pharmacogenomics and Personalized Medicine*, **2021**, 14, 109-115	2.1	3
17	The Genetic Changes of Hepatoblastoma. *Frontiers in Oncology*, **2021**, 11, 690641	5.3	3
16	The role of m6A modification in pediatric cancer.. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2022**, 188691	11.2	2
15	gene polymorphisms and neuroblastoma susceptibility in Chinese children.. *Aging*, **2021**, 13, 25426-25439	5.6	2
14	HMGA2 gene polymorphisms and Wilms tumor susceptibility in Chinese children: a four-center case-control study. *Biotechnology and Applied Biochemistry*, **2020**, 67, 939-945	2.8	2
13	NRAS rs2273267 A>T polymorphism reduces neuroblastoma risk in Chinese children. *Gene*, **2020**, 727, 144262	3.8	2
12	KRAS gene polymorphisms are associated with the risk of glioma: a two-center case-control study. *Translational Pediatrics*, **2021**, 10, 579-586	4.2	2
11	METTL14 gene polymorphisms decrease Wilms tumor susceptibility in Chinese children. *BMC Cancer*, **2021**, 21, 1294	4.8	1
10	Bufalin Induces Apoptosis of MDA-MB-231 Cell Through Activation of JNK/p53 Pathway. *Journal of Cancer Research Updates*, **2015**, 4, 47-53	1	1

9	Impact of YTHDF1 gene polymorphisms on Wilms tumor susceptibility: A five-center case-control study. *Journal of Clinical Laboratory Analysis*, **2021**, 35, e23875	3	1
8	Association Between Gene Polymorphisms and Glioma Susceptibility in Chinese Children. *Cancer Control*, **2021**, 28, 10732748211040009	2.2	1
7	The contribution of gene rs3738067 A>G to the Wilms tumor susceptibility. *Journal of Cancer*, **2021**, 12, 6165-6169	4.5	1
6	gene polymorphisms and glioma susceptibility: a two-centre case-control study. *British Journal of Biomedical Science*, **2021**, 78, 135-140	1.6	1
5	Association between genetic polymorphisms of base excision repair pathway and glioma susceptibility in Chinese children.. *World Journal of Pediatrics*, **2022**, 1	4.6	1
4	LncRNAs and CircRNAs in cancer.. *MedComm*, **2022**, 3, e141	2.2	1
3	Negative Association Between lncRNA rs3807598 C>G and Hirschsprung Disease. *Pharmacogenomics and Personalized Medicine*, **2020**, 13, 151-156	2.1	
2	Associations between gene polymorphisms and central nervous system tumor susceptibility.. *Pediatric Investigation*, **2021**, 5, 281-287	1.3	
1	AURKA gene polymorphisms and central nervous system tumor susceptibility in Chinese children.. *Discover Oncology*, **2021**, 12, 62		