

Jun-Nian Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,415
citations

201674

27
h-index

254184

43
g-index

86
all docs

86
docs citations

86
times ranked

3493
citing authors

#	ARTICLE	IF	CITATIONS
1	A combination of humanised anti-CD19 and anti-BCMA CAR T cells in patients with relapsed or refractory multiple myeloma: a single-arm, phase 2 trial. <i>Lancet Haematology</i> , 2019, 6, e521-e529.	4.6	211
2	LINC00460/DHX9/IGF2BP2 complex promotes colorectal cancer proliferation and metastasis by mediating HMGA1 mRNA stability depending on m6A modification. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 52.	8.6	112
3	Combination Therapy with EpCAM-CAR-NK-92 Cells and Regorafenib against Human Colorectal Cancer Models. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	2.2	92
4	Methylation of EZH2 by PRMT1 regulates its stability and promotes breast cancer metastasis. <i>Cell Death and Differentiation</i> , 2020, 27, 3226-3242.	11.2	87
5	BRG1 Is a Prognostic Marker and Potential Therapeutic Target in Human Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e59772.	2.5	85
6	Functional roles of circular RNAs during epithelial-to-mesenchymal transition. <i>Molecular Cancer</i> , 2019, 18, 138.	19.2	79
7	PTBP3-Mediated Regulation of ZEB1 mRNA Stability Promotes Epithelial-to-Mesenchymal Transition in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 387-398.	0.9	75
8	The transcription factor PU.1 promotes alternative macrophage polarization and asthmatic airway inflammation. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 557-567.	3.3	72
9	Lanatoside C inhibits cell proliferation and induces apoptosis through attenuating Wnt/ β -catenin/c-Myc signaling pathway in human gastric cancer cell. <i>Biochemical Pharmacology</i> , 2018, 150, 280-292.	4.4	67
10	Synergistic Effects of Cabozantinib and EGFR-Specific CAR-NK-92 Cells in Renal Cell Carcinoma. <i>Journal of Immunology Research</i> , 2017, 2017, 1-14.	2.2	62
11	The roles of Wnt/ β -catenin signaling pathway related lncRNAs in cancer. <i>International Journal of Biological Sciences</i> , 2018, 14, 2003-2011.	6.4	60
12	Emerging Roles of p53 Related lncRNAs in Cancer Progression: A Systematic Review. <i>International Journal of Biological Sciences</i> , 2019, 15, 1287-1298.	6.4	51
13	Suramin inhibits cullin-RING E3 ubiquitin ligases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2011-8.	7.1	50
14	Post-translational modifications of EZH2 in cancer. <i>Cell and Bioscience</i> , 2020, 10, 143.	4.8	47
15	Expanding uncapped translation and emerging function of circular RNA in carcinomas and noncarcinomas. <i>Molecular Cancer</i> , 2022, 21, 13.	19.2	43
16	P53/microRNA-34-induced metabolic regulation: new opportunities in anticancer therapy. <i>Molecular Cancer</i> , 2014, 13, 115.	19.2	42
17	Diverse roles of C-terminal Hsp70-interacting protein (CHIP) in tumorigenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 189-197.	2.5	41
18	AIM2 is a potential therapeutic target in human renal carcinoma and suppresses its invasion and metastasis via enhancing autophagy induction. <i>Experimental Cell Research</i> , 2018, 370, 561-570.	2.6	38

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19	Trim21-mediated HIF-1 α degradation attenuates aerobic glycolysis to inhibit renal cancer tumorigenesis and metastasis. <i>Cancer Letters</i> , 2021, 508, 115-126.	7.2	37
20	CUL1 promotes breast cancer metastasis through regulating EZH2-induced the autocrine expression of the cytokines CXCL8 and IL11. <i>Cell Death and Disease</i> , 2019, 10, 2.	6.3	36
21	Dacarbazine Combined Targeted Therapy versus Dacarbazine Alone in Patients with Malignant Melanoma: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e111920.	2.5	36
22	A Randomized Pilot Trial Comparing Position Emission Tomography (PET)-Guided Dose Escalation Radiotherapy to Conventional Radiotherapy in Chemoradiotherapy Treatment of Locally Advanced Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0124018.	2.5	36
23	Rap2a is a novel target gene of p53 and regulates cancer cell migration and invasion. <i>Cellular Signalling</i> , 2015, 27, 1198-1207.	3.6	34
24	The emerging roles of Jab1/CSN5 in cancer. <i>Medical Oncology</i> , 2016, 33, 90.	2.5	34
25	SCF ^{FBXO22} targets HDM2 for degradation and modulates breast cancer cell invasion and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11754-11763.	7.1	32
26	MiR-106a: Promising biomarker for cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5373-5377.	2.2	31
27	PRMT1-mediated EZH2 methylation promotes breast cancer cell proliferation and tumorigenesis. <i>Cell Death and Disease</i> , 2021, 12, 1080.	6.3	31
28	PTBP3 contributes to colorectal cancer growth and metastasis via translational activation of HIF-1 α . <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 301.	8.6	30
29	DNA methylome profiling of circulating tumor cells in lung cancer at single base-pair resolution. <i>Oncogene</i> , 2021, 40, 1884-1895.	5.9	27
30	Enhanced antiproliferative activity of antibody-functionalized polymeric nanoparticles for targeted delivery of anti-miR-21 to HER2 positive gastric cancer. <i>Oncotarget</i> , 2017, 8, 67189-67202.	1.8	26
31	CRISPR screen in mechanism and target discovery for cancer immunotherapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188378.	7.4	25
32	Combining DNA Vaccine and AIM2 in H1 Nanoparticles Exert Anti-Renal Carcinoma Effects via Enhancing Tumor-Specific Multi-functional CD8 ⁺ T-cell Responses. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 323-334.	4.1	24
33	The nuclear translocation of transketolase inhibits the farnesoid receptor expression by promoting the binding of HDAC3 to FXR promoter in hepatocellular carcinoma cell lines. <i>Cell Death and Disease</i> , 2020, 11, 31.	6.3	24
34	Chimeric antigen receptor-T cell therapy for solid tumors require new clinical regimens. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 1099-1106.	2.4	21
35	Safety and efficacy of chimeric antigen receptor (CAR)-T-cell therapy in persons with advanced B-cell cancers and hepatitis B virus-infection. <i>Leukemia</i> , 2020, 34, 2704-2707.	7.2	21
36	Transketolase promotes colorectal cancer metastasis through regulating AKT phosphorylation. <i>Cell Death and Disease</i> , 2022, 13, 99.	6.3	21

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37	Role of the ERK1/2 pathway in tumor chemoresistance and tumor therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 192-197.	2.2	20
38	Shikonin Derivative α -DMAKO Inhibits Akt Signal Activation and Melanoma Proliferation. <i>Chemical Biology and Drug Design</i> , 2016, 87, 895-904.	3.2	20
39	SATB1 promotes prostate cancer metastasis by the regulation of epithelial-mesenchymal transition. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 1-8.	5.6	20
40	Suppression of CSN5 promotes the apoptosis of gastric cancer cells through regulating p53-related apoptotic pathways. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2897-2901.	2.2	19
41	Relationship between expression of XRCC1 and tumor proliferation, migration, invasion, and angiogenesis in glioma. <i>Investigational New Drugs</i> , 2019, 37, 646-657.	2.6	19
42	Macrophages-stimulated PRMT1-mediated EZH2 methylation promotes breast cancer metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 679-684.	2.1	19
43	Dicer suppresses MMP-2-mediated invasion and VEGFA-induced angiogenesis and serves as a promising prognostic biomarker in human clear cell renal cell carcinoma. <i>Oncotarget</i> , 2016, 7, 84299-84313.	1.8	19
44	Oncolytic virus carrying shRNA targeting SATB1 inhibits prostate cancer growth and metastasis. <i>Tumor Biology</i> , 2015, 36, 9073-9081.	1.8	18
45	HSP27 regulates TGF- β 2 mediated lung fibroblast differentiation through the Smad3 and ERK pathways. <i>International Journal of Molecular Medicine</i> , 2017, 39, 183-190.	4.0	18
46	Potent antitumor efficacy of interleukin-18 delivered by conditionally replicative adenovirus vector in renal cell carcinoma-bearing nude mice via inhibition of angiogenesis. <i>Cancer Biology and Therapy</i> , 2009, 8, 599-606.	3.4	17
47	RUNX3 is a prognostic marker and potential therapeutic target in human breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1813-1823.	2.5	17
48	H1/pHGFK1 nanoparticles exert anti-tumoural and radiosensitising effects by inhibition of MET in glioblastoma. <i>British Journal of Cancer</i> , 2018, 118, 522-533.	6.4	17
49	H1-pAIM2 nanoparticles exert anti-tumour effects that is associated with the inflammasome activation in renal carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5670-5681.	3.6	17
50	DNMT1-mediated epigenetic silencing of TRAF6 promotes prostate cancer tumorigenesis and metastasis by enhancing EZH2 stability. <i>Oncogene</i> , 2022, 41, 3991-4002.	5.9	17
51	Composite peptide-based vaccines for cancer immunotherapy (Review). <i>International Journal of Molecular Medicine</i> , 2015, 35, 17-23.	4.0	16
52	The expression of Cullin1 is increased in renal cell carcinoma and promotes cancer cell proliferation, migration, and invasion. <i>Tumor Biology</i> , 2016, 37, 12823-12831.	1.8	16
53	XRCC1 serves as a potential prognostic indicator for clear cell renal cell carcinoma and inhibits its invasion and metastasis through suppressing MMP-2 and MMP-9. <i>Oncotarget</i> , 2017, 8, 109382-109392.	1.8	16
54	Effects of G250 promoter controlled conditionally replicative adenovirus expressing Ki67-siRNA on renal cancer cell. <i>Cancer Science</i> , 2012, 103, 1880-1888.	3.9	15

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55	Decreased expression of CHIP leads to increased angiogenesis via VEGF-VEGFR2 pathway and poor prognosis in human renal cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 9774.	3.3	15
56	Overexpression of CAP1 and its significance in tumor cell proliferation, migration and invasion in glioma. <i>Oncology Reports</i> , 2016, 36, 1619-1625.	2.6	15
57	PLC μ signaling in cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 715-722.	2.5	15
58	High FOXK1 expression correlates with poor outcomes in hepatocellular carcinoma and regulates stemness of hepatocellular carcinoma cells. <i>Life Sciences</i> , 2019, 228, 128-134.	4.3	15
59	PinX1: structure, regulation and its functions in cancer. <i>Oncotarget</i> , 2016, 7, 66267-66275.	1.8	14
60	Strategies to Improve the Clinical Performance of Chimeric Antigen Receptor-Modified T Cells for Cancer. <i>Current Gene Therapy</i> , 2013, 13, 65-70.	2.0	13
61	Akt inhibition at the initial stage of CAR-T preparation enhances the CAR-positive expression rate, memory phenotype and in vivo efficacy. <i>American Journal of Cancer Research</i> , 2019, 9, 2379-2396.	1.4	12
62	ISG12a and its interaction partner NR4A1 are involved in TRAIL α -induced apoptosis in hepatoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3520-3529.	3.6	11
63	β 2 α AR activation promotes cleavage and nuclear translocation of Her2 and metastatic potential of cancer cells. <i>Cancer Science</i> , 2020, 111, 4417-4428.	3.9	11
64	The SKI proto-oncogene restrains the resident CD103 ⁺ CD8 ⁺ T cell response in viral clearance. <i>Cellular and Molecular Immunology</i> , 2020, 18, 2410-2421.	10.5	11
65	Absent in melanoma 2-mediating M1 macrophages facilitate tumor rejection in renal carcinoma. <i>Translational Oncology</i> , 2021, 14, 101018.	3.7	9
66	ClQBP regulates T cells mitochondrial fitness to affect their survival, proliferation and anti-tumor immune function. <i>Cancer Science</i> , 2022, , .	3.9	9
67	Role of Circular RNA in Kidney-Related Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 615882.	3.5	8
68	Co-immunization with L α Myc enhances CD8 ⁺ or CD103 ⁺ DCs mediated tumor α s-specific multi-functional CD8 ⁺ T cell responses. <i>Cancer Science</i> , 2021, 112, 3469-3483.	3.9	8
69	Selective effects of a fiber chimeric conditionally replicative adenovirus armed with hep27 gene on renal cancer cell. <i>Cancer Biology and Therapy</i> , 2016, 17, 664-673.	3.4	7
70	<p>Reciprocal Role Of DNA Methylation And Sp1 Binding In Ki-67 Gene Transcription</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 9749-9759.	1.9	7
71	Long noncoding RNA SH3PXD2A-AS1 promotes colorectal cancer progression by regulating p53-mediated gene transcription. <i>International Journal of Biological Sciences</i> , 2021, 17, 1979-1994.	6.4	7
72	A p53/CPEB2 negative feedback loop regulates renal cancer cell proliferation and migration. <i>Journal of Genetics and Genomics</i> , 2021, 48, 606-617.	3.9	7

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73	The optimization system for preparation of TG1 competent cells and electrotransformation. <i>MicrobiologyOpen</i> , 2020, 9, e1043.	3.0	6
74	The Role of Tumor Suppressor DLC-1: Far From Clear. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 896-901.	1.7	6
75	Dual-targeting vaccine of FGL1/CAIX exhibits potent anti-tumor activity by activating DC-mediated multi-functional CD8 T cell immunity. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 1-13.	4.4	6
76	Adenovirus vaccine therapy with CD137L promotes CD8+ DCs-mediated multifunctional CD8+ T cell immunity and elicits potent anti-tumor activity. <i>Pharmacological Research</i> , 2022, 175, 106034.	7.1	6
77	Novel oncolytic adenovirus sensitizes renal cell carcinoma cells to radiotherapy via mitochondrial apoptotic cell death. <i>Molecular Medicine Reports</i> , 2015, 11, 2141-2146.	2.4	5
78	Tyrosine phosphorylation of β -catenin affects its subcellular localization and transcriptional activity of β -catenin in HeLa and Bcap-37 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2565-2570.	2.2	4
79	Suppression of Jab1 expression inhibits proliferation and promotes apoptosis of AMC-HN-8 cells. <i>Oncology Letters</i> , 2018, 15, 5137-5142.	1.8	4
80	Absent in melanoma 2 enhances anti-tumour effects of CAIX promotor controlled conditionally replicative adenovirus in renal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10744-10755.	3.6	4
81	Overexpression of p42.3 promotes cell proliferation, migration, and invasion in human gastric cancer cells. <i>Tumor Biology</i> , 2016, 37, 12805-12812.	1.8	3
82	Co-immunizing with HMGB1 enhances anti-tumor immunity of B7H3 vaccine in renal carcinoma. <i>Molecular Immunology</i> , 2021, 139, 184-192.	2.2	2
83	p42.3 in Gastric Carcinoma: A Novel Biomarker and Promising Therapeutic Target. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	0