Zhijie Xu

List of Publications by Citations

106 papers	**1,663** citations	**23** h-index	**36** g-index
119 ext. papers	**2,407** ext. citations	**5.9** avg, IF	**5.11** L-index

#	Paper	IF	Citations
106	Targeting autophagy to sensitive glioma to temozolomide treatment. *Journal of Experimental and Clinical Cancer Research*, **2016**, 35, 23	12.8	177
105	Exosome-based immunotherapy: a promising approach for cancer treatment. *Molecular Cancer*, **2020**, 19, 160	42.1	69
104	EBV-LMP1 suppresses the DNA damage response through DNA-PK/AMPK signaling to promote radioresistance in nasopharyngeal carcinoma. *Cancer Letters*, **2016**, 380, 191-200	9.9	59
103	Atomic origins of water-vapour-promoted alloy oxidation. *Nature Materials*, **2018**, 17, 514-518	27	59
102	Novel Function of lncRNA ADAMTS9-AS2 in Promoting Temozolomide Resistance in Glioblastoma via Upregulating the FUS/MDM2 Ubiquitination Axis. *Frontiers in Cell and Developmental Biology*, **2019**, 7, 217	5.7	55
101	The effects and the mechanisms of autophagy on the cancer-associated fibroblasts in cancer. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 171	12.8	52
100	An Insight into the Increasing Role of LncRNAs in the Pathogenesis of Gliomas. *Frontiers in Molecular Neuroscience*, **2017**, 10, 53	6.1	48
99	SCD1 Confers Temozolomide Resistance to Human Glioma Cells via the Akt/GSK3β/β-Catenin Signaling Axis. *Frontiers in Pharmacology*, **2017**, 8, 960	5.6	47
98	EBV-LMP1 targeted DNAzyme enhances radiosensitivity by inhibiting tumor angiogenesis via the JNKs/HIF-1 pathway in nasopharyngeal carcinoma. *Oncotarget*, **2015**, 6, 5804-17	3.3	46
97	miR-504 mediated down-regulation of nuclear respiratory factor 1 leads to radio-resistance in nasopharyngeal carcinoma. *Oncotarget*, **2015**, 6, 15995-6018	3.3	45
96	Circular RNAs: clinical relevance in cancer. *Oncotarget*, **2018**, 9, 1444-1460	3.3	45
95	Long non-coding RNAs act as regulators of cell autophagy in diseases (Review). *Oncology Reports*, **2017**, 37, 1359-1366	3.5	43
94	Radiosensitizing effect of diosmetin on radioresistant lung cancer cells via Akt signaling pathway. *PLoS ONE*, **2017**, 12, e0175977	3.7	35
93	The receptor proteins: pivotal roles in selective autophagy. *Acta Biochimica Et Biophysica Sinica*, **2015**, 47, 571-80	2.8	34
92	Identification of CAV1 and DCN as potential predictive biomarkers for lung adenocarcinoma. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 316, L630-L643	5.8	30
91	Targeting EBV-LMP1 DNAzyme enhances radiosensitivity of nasopharyngeal carcinoma cells by inhibiting telomerase activity. *Cancer Biology and Therapy*, **2014**, 15, 61-8	4.6	28
90	Clinical prognostic value of isocitrate dehydrogenase mutation, O-6-methylguanine-DNA methyltransferase promoter methylation, and 1p19q co-deletion in glioma patients. *Annals of Translational Medicine*, **2019**, 7, 541	3.2	28

89	Overexpression of GSDMC is a prognostic factor for predicting a poor outcome in lung adenocarcinoma. *Molecular Medicine Reports*, **2020**, 21, 360-370	2.9	27
88	SNCA Is a Functionally Low-Expressed Gene in Lung Adenocarcinoma. *Genes*, **2018**, 9,	4.2	24
87	The Antitumor Activities of. *Frontiers in Oncology*, **2018**, 8, 473	5.3	24
86	microRNA-548l is involved in the migration and invasion of non-small cell lung cancer by targeting the AKT1 signaling pathway. *Journal of Cancer Research and Clinical Oncology*, **2015**, 141, 431-41	4.9	23
85	Roles of highly expressed PAICS in lung adenocarcinoma. *Gene*, **2019**, 692, 1-8	3.8	23
84	Analysis of Genomic Alteration in Primary Central Nervous System Lymphoma and the Expression of Some Related Genes. *Neoplasia*, **2018**, 20, 1059-1069	6.4	23
83	The Molecular Aspect of Antitumor Effects of Protease Inhibitor Nafamostat Mesylate and Its Role in Potential Clinical Applications. *Frontiers in Oncology*, **2019**, 9, 852	5.3	20
82	Clinical value of preoperative methylated septin 9 in Chinese colorectal cancer patients. *World Journal of Gastroenterology*, **2019**, 25, 2099-2109	5.6	19
81	The Roles of Plant-Derived Triptolide on Non-Small Cell Lung Cancer. *Oncology Research*, **2019**, 27, 849-858	4.8	19
80	Comprehensive Genomic Profiling of EBV-Positive Diffuse Large B-cell Lymphoma and the Expression and Clinicopathological Correlations of Some Related Genes. *Frontiers in Oncology*, **2019**, 9, 683	5.3	19
79	N6-methyladenosine RNA modification in cancer therapeutic resistance: Current status and perspectives. *Biochemical Pharmacology*, **2020**, 182, 114258	6	18
78	The Antibiotic Drug Tigecycline: A Focus on its Promising Anticancer Properties. *Frontiers in Pharmacology*, **2016**, 7, 473	5.6	18
77	Antiangiogenic and antitumoral effects mediated by a vascular endothelial growth factor receptor 1 (VEGFR-1)-targeted DNAzyme. *Molecular Medicine*, **2013**, 19, 377-86	6.2	17
76	Effect and Mechanism of Tanshinone I on the Radiosensitivity of Lung Cancer Cells. *Molecular Pharmaceutics*, **2018**, 15, 4843-4853	5.6	16
75	Delivery system for DNAzymes using arginine-modified hydroxyapatite nanoparticles for therapeutic application in a nasopharyngeal carcinoma model. *International Journal of Nanomedicine*, **2013**, 8, 3107-18	7.3	15
74	Sulforaphane: Expected to Become a Novel Antitumor Compound. *Oncology Research*, **2020**, 28, 439-446	4.8	15
73	FGFR2-mediated phosphorylation of PTEN at tyrosine 240 contributes to the radioresistance of glioma. *Journal of Cell Communication and Signaling*, **2019**, 13, 279-280	5.2	13
72	SIRT5 downregulation is associated with poor prognosis in glioblastoma. *Cancer Biomarkers*, **2019**, 24, 449-459	3.8	13

71	expression and its prognostic significance in lung adenocarcinoma. *Annals of Translational Medicine*, **2020**, 8, 341	3.2	13
70	Construction of a Ferroptosis-Related Nine-lncRNA Signature for Predicting Prognosis and Immune Response in Hepatocellular Carcinoma. *Frontiers in Immunology*, **2021**, 12, 719175	8.4	13
69	Time series analysis of antibacterial usage and bacterial resistance in China: observations from a tertiary hospital from 2014 to 2018. *Infection and Drug Resistance*, **2019**, 12, 2683-2691	4.2	12
68	Comparison of oxcarbazepine efficacy and MHD concentrations relative to age and BMI: Associations among ABCB1, ABCC2, UGT2B7, and SCN2A polymorphisms. *Medicine (United States)*, **2019**, 98, e14908	1.8	12
67	DHRS2 mediates cell growth inhibition induced by Trichothecin in nasopharyngeal carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 300	12.8	11
66	Use of DNAzymes for cancer research and therapy. *Science Bulletin*, **2012**, 57, 3404-3408		11
65	EBV-LMP1-targeted DNAzyme induces DNA damage and causes cell cycle arrest in LMP1-positive nasopharyngeal carcinoma cells. *International Journal of Oncology*, **2013**, 43, 1541-8	4.4	11
64	Clinical implication of cellular vaccine in glioma: current advances and future prospects. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 257	12.8	11
63	Identification of Aloperine as an anti-apoptotic Bcl2 protein inhibitor in glioma cells. *PeerJ*, **2019**, 7, e7652	3.1	10
62	Current perspectives on the clinical implications of oxidative RNA damage in aging research: challenges and opportunities. *GeroScience*, **2021**, 43, 487-505	8.9	10
61	Expression and molecular profiles of the AlkB family in ovarian serous carcinoma. *Aging*, **2021**, 13, 9679-9692	5.2	10
60	Function of low ADARB1 expression in lung adenocarcinoma. *PLoS ONE*, **2019**, 14, e0222298	3.7	9
59	Lung Immune Prognostic Index for Outcome Prediction to Immunotherapy in Patients With NSCLC. *Journal of Thoracic Oncology*, **2019**, 14, e207-e208	8.9	9
58	Reducing autophagy and inducing G1 phase arrest by aloperine enhances radio-sensitivity in lung cancer cells. *Oncology Reports*, **2017**,	3.5	9
57	The deubiquitinase USP36 Regulates DNA replication stress and confers therapeutic resistance through PrimPol stabilization. *Nucleic Acids Research*, **2020**, 48, 12711-12726	20.1	9
56	Current understanding of extrachromosomal circular DNA in cancer pathogenesis and therapeutic resistance. *Journal of Hematology and Oncology*, **2020**, 13, 124	22.4	9
55	Grifolin inhibits tumor cells adhesion and migration via suppressing interplay between PGC1 and Fra-1 / LSF- MMP2 / CD44 axes. *Oncotarget*, **2016**, 7, 68708-68720	3.3	9
54	Expression and clinical significance of CPS1 in glioblastoma multiforme. *Current Research in Translational Medicine*, **2019**, 67, 123-128	3.7	8

53	A tropomyosin receptor kinase family protein, NTRK2 is a potential predictive biomarker for lung adenocarcinoma. *PeerJ*, **2019**, 7, e7125	3.1	8
52	Commentary: Lico A causes ER stress and apoptosis via up-regulating miR-144-3p in human lung cancer cell line H292. *Biomedical Journal*, **2018**, 41, 391-392	7.1	8
51	ALKBH1-8 and FTO: Potential Therapeutic Targets and Prognostic Biomarkers in Lung Adenocarcinoma Pathogenesis. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 633927	5.7	7
50	Exosomes: A New Pathway for Cancer Drug Resistance. *Frontiers in Oncology*, **2021**, 11, 743556	5.3	7
49	A Machine Learning Algorithm for Predicting Therapeutic Response to Anti-PD1. *Technology in Cancer Research and Treatment*, **2019**, 18, 1533033819875766	2.7	6
48	Retrospective clinical study of renin-angiotensin system blockers in lung cancer patients with hypertension. *PeerJ*, **2019**, 7, e8188	3.1	6
47	Spectrum of Mesenchymal-Epithelial Transition Aberrations and Potential Clinical Implications: Insights From Integrative Pancancer Analysis. *Frontiers in Oncology*, **2020**, 10, 560615	5.3	6
46	Rheostatic Balance of Circadian Rhythm and Autophagy in Metabolism and Disease. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 616434	5.7	6
45	Immune cell infiltration-associated signature in colon cancer and its prognostic implications. *Aging*, **2021**, 13, 19696-19709	5.6	6
44	Immunotherapy Combinations in Patients with Small Cell Lung Cancers. *Journal of Thoracic Oncology*, **2019**, 14, e244-e245	8.9	5
43	YTH domain family: potential prognostic targets and immune-associated biomarkers in hepatocellular carcinoma. *Aging*, **2021**, 13, 24205-24218	5.6	5
42	Evaluation of Ferroptosis-related Gene as a Novel Biomarker Associated with the Immune Microenvironment and Prognosis in Breast Cancer. *International Journal of General Medicine*, **2021**, 14, 6189-6200	2.3	5
41	CFHR1 is a potentially downregulated gene in lung adenocarcinoma. *Molecular Medicine Reports*, **2019**, 20, 3642-3648	2.9	4
40	MTHFR C677T polymorphism is associated with follicle-stimulating hormone levels and controlled ovarian hyperstimulation response: a retrospective study from the clinical database. *Fertility and Sterility*, **2019**, 111, 982-990.e2	4.8	4
39	A two-gene-based prognostic signature for pancreatic cancer. *Aging*, **2020**, 12, 18322-18342	5.6	4
38	Integrated analysis of expression, prognostic value and immune infiltration of GSDMs in hepatocellular carcinoma. *Aging*, **2021**, 13, 24117-24135	5.6	4
37	A Novel Risk Model Based on Lipid Metabolism-Associated Genes Predicts Prognosis and Indicates Immune Microenvironment in Breast Cancer. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 691676	5.7	4
36	Applying artificial intelligence for cancer immunotherapy.. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3393-3405	14.5	4

35	The novel roles of virus infection-associated gene CDKN1A in chemoresistance and immune infiltration of glioblastoma. *Aging*, **2021**, 13, 6662-6680	5.6	4
34	The bioinformatics and experimental analysis of AlkB family for prognosis and immune cell infiltration in hepatocellular carcinoma. *PeerJ*, **2021**, 9, e12123	3.1	4
33	Immune Cell Infiltration Influences Long-Term Survivorship of Patients with SCLC. *Journal of Thoracic Oncology*, **2019**, 14, e241	8.9	3
32	Prognostic Value and Therapeutic Potential of CBX Family Members in Ovarian Cancer.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 832354	5.7	3
31	S-adenosylmethionine administration inhibits levodopa-induced vascular endothelial growth factor-A expression. *Aging*, **2020**, 12, 21290-21307	5.6	3
30	Alantolactone: A Natural Plant Extract as a Potential Therapeutic Agent for Cancer.. *Frontiers in Pharmacology*, **2021**, 12, 781033	5.6	3
29	DOCK7 protects against replication stress by promoting RPA stability on chromatin. *Nucleic Acids Research*, **2021**, 49, 3322-3337	20.1	3
28	Expression and Clinical Significance of Lactate Dehydrogenase A in Colon Adenocarcinoma. *Frontiers in Oncology*, **2021**, 11, 700795	5.3	3
27	Integrative bioinformatics and experimental analysis revealed down-regulated CDC42EP3 as a novel prognostic target for ovarian cancer and its roles in immune infiltration. *PeerJ*, **2021**, 9, e12171	3.1	3
26	Role of downregulated ADARB1 in lung squamous cell carcinoma. *Molecular Medicine Reports*, **2020**, 21, 1517-1526	2.9	2
25	Downregulated Ferroptosis-Related Gene STEAP3 as a Novel Diagnostic and Prognostic Target for Hepatocellular Carcinoma and Its Roles in Immune Regulation. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 743046	5.7	2
24	A Pancancer Analysis of the Expression Landscape and Clinical Relevance of Fibroblast Growth Factor Receptor 2 in Human Cancers. *Frontiers in Oncology*, **2021**, 11, 644854	5.3	2
23	Downregulated exosome-associated gene FGF9 as a novel diagnostic and prognostic target for ovarian cancer and its underlying roles in immune regulation.. *Aging*, **2022**, 14, 1822-1835	5.6	2
22	The Impact of Patient Characteristics on Tumor Cell Program Death Ligand 1 Expression in Patients With NCSLC. *Journal of Thoracic Oncology*, **2019**, 14, e211	8.9	1
21	Pembrolizumab as the first-line monotherapy for non-small-cell lung cancer with a low programmed death ligand 1 threshold. *Journal of Cell Communication and Signaling*, **2020**, 14, 129-130	5.2	1
20	Role of a Pyroptosis-Related lncRNA Signature in Risk Stratification and Immunotherapy of Ovarian Cancer.. *Frontiers in Medicine*, **2021**, 8, 793515	4.9	1
19	Current Understanding of Exosomal MicroRNAs in Glioma Immune Regulation and Therapeutic Responses.. *Frontiers in Immunology*, **2021**, 12, 813747	8.4	1
18	Identification of m6A-Associated Gene DST as a Prognostic and Immune-Associated Biomarker in Breast Cancer Patients.. *International Journal of General Medicine*, **2022**, 15, 523-534	2.3	1

LIST OF PUBLICATIONS

17	BTB/POZ domain-containing protein 7/hypoxia-inducible factor 1 alpha signalling axis modulates hepatocellular carcinoma metastasis. *Clinical and Translational Medicine*, **2021**, 11, e556	5.7	1
16	Significance of TEAD Family in Diagnosis, Prognosis and Immune Response for Ovarian Serous Carcinoma. *International Journal of General Medicine*, **2021**, 14, 7133-7143	2.3	1
15	Use of cucurbitacins for lung cancer research and therapy. *Cancer Chemotherapy and Pharmacology*, **2021**, 88, 1-14	3.5	1
14	Insights of fibroblast growth factor receptor 3 aberrations in pan-cancer and their roles in potential clinical treatment. *Aging*, **2021**, 13, 16541-16566	5.6	1
13	Expression profile and prognostic values of Chromobox family members in human glioblastoma.. *Aging*, **2022**, 14, 1910-1931	5.6	1
12	Matrix Remodeling-Associated Protein 8 as a Novel Indicator Contributing to Glioma Immune Response by Regulating Ferroptosis.. *Frontiers in Immunology*, **2022**, 13, 834595	8.4	1
11	Downregulated ADARB1 Facilitates Cell Proliferation, Invasion and has Effect on the Immune Regulation in Ovarian Cancer.. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 792911	5.8	1
10	Aberrant Expression of ADARB1 Facilitates Temozolomide Chemoresistance and Immune Infiltration in Glioblastoma.. *Frontiers in Pharmacology*, **2022**, 13, 768743	5.6	0
9	m6A demethylation of cytidine deaminase APOBEC3B mRNA orchestrates arsenic-induced mutagenesis.. *Journal of Biological Chemistry*, **2022**, 101563	5.4	0
8	Aberrant expression of PROS1 correlates with human papillary thyroid cancer progression. *PeerJ*, **2021**, 9, e11813	3.1	0
7	Molecular Patterns Based on Immunogenomic Signatures Stratify the Prognosis of Colon Cancer.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 820092	5.8	0
6	Vitamin D supplementation and colorectal cancer prognosis. *Medical Oncology*, **2019**, 36, 69	3.7	
5	Primary desmoplastic small round cell tumor of the submandibular gland: a case report and literature review.. *Diagnostic Pathology*, **2022**, 17, 6	3	
4	Dynamic m6A-ncRNAs association and their impact on cancer pathogenesis, immune regulation and therapeutic response. *Genes and Diseases*, **2021**,	6.6	
3	A Few Clouds Over the Eighth Edition T Categorization System. *Journal of Thoracic Oncology*, **2020**, 15, e159-e160	8.9	
2	Integrative pan-cancer analysis of MEK1 aberrations and the potential clinical implications. *Scientific Reports*, **2021**, 11, 18366	4.9	
1	The AlkB Family: Potential Prognostic Biomarkers and Therapeutic Targets in Glioblastoma.. *Frontiers in Oncology*, **2022**, 12, 847821	5.3	