

Jichun Zhou

List of Publications by Year in descending order

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77
papers

4,822
citations

201674

27
h-index

98798

67
g-index

89
all docs

89
docs citations

89
times ranked

7539
citing authors

#	ARTICLE	IF	CITATIONS
1	p38 and JNK MAPK pathways control the balance of apoptosis and autophagy in response to chemotherapeutic agents. <i>Cancer Letters</i> , 2014, 344, 174-179.	7.2	765
2	Effects of an Igf1 gene null mutation on mouse reproduction.. <i>Molecular Endocrinology</i> , 1996, 10, 903-918.	3.7	542
3	Deletion of the paired alpha 5(IV) and alpha 6(IV) collagen genes in inherited smooth muscle tumors. <i>Science</i> , 1993, 261, 1167-1169.	12.6	307
4	The H19/let-7 double-negative feedback loop contributes to glucose metabolism in muscle cells. <i>Nucleic Acids Research</i> , 2014, 42, 13799-13811.	14.5	218
5	H19 lncRNA alters DNA methylation genome wide by regulating S-adenosylhomocysteine hydrolase. <i>Nature Communications</i> , 2015, 6, 10221.	12.8	206
6	Exosome: emerging biomarker in breast cancer. <i>Oncotarget</i> , 2017, 8, 41717-41733.	1.8	190
7	Regulation of tumor cell migration and invasion by the H19/let-7 axis is antagonized by metformin-induced DNA methylation. <i>Oncogene</i> , 2015, 34, 3076-3084.	5.9	182
8	Mitotic Recombination in Patients with Ichthyosis Causes Reversion of Dominant Mutations in <i>KRT10</i> . <i>Science</i> , 2010, 330, 94-97.	12.6	176
9	The long noncoding RNA H19 promotes tamoxifen resistance in breast cancer via autophagy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 81.	17.0	174
10	H19 lncRNA alters stromal cell growth via IGF signaling in the endometrium of women with endometriosis. <i>EMBO Molecular Medicine</i> , 2015, 7, 996-1003.	6.9	160
11	Glucose transporter GLUT1 expression and clinical outcome in solid tumors: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 16875-16886.	1.8	144
12	Metformin induces Ferroptosis by inhibiting UFMylation of SLC7A11 in breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 206.	8.6	140
13	Metformin alters DNA methylation genome-wide via the H19/SAHH axis. <i>Oncogene</i> , 2017, 36, 2345-2354.	5.9	107
14	The crosstalk between autophagy and ferroptosis: what can we learn to target drug resistance in cancer?. <i>Cancer Biology and Medicine</i> , 2019, 16, 630-646.	3.0	90
15	Targeting ferroptosis in breast cancer. <i>Biomarker Research</i> , 2020, 8, 58.	6.8	88
16	Dysregulation of long non-coding RNA in breast cancer: an overview of mechanism and clinical implication. <i>Oncotarget</i> , 2017, 8, 5508-5522.	1.8	71
17	Prelimplantation factor promotes neuroprotection by targeting microRNA let-7. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13882-13887.	7.1	65
18	Cellular Chaperonin CCT ³ Contributes to Rabies Virus Replication during Infection. <i>Journal of Virology</i> , 2013, 87, 7608-7621.	3.4	63

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19	The novel KLF4/PLAC8 signaling pathway regulates lung cancer growth. <i>Cell Death and Disease</i> , 2018, 9, 603.	6.3	62
20	Salvianolic acid B, a novel autophagy inducer, exerts antitumor activity as a single agent in colorectal cancer cells. <i>Oncotarget</i> , 2016, 7, 61509-61519.	1.8	59
21	Epigenetic modifications as regulatory elements of autophagy in cancer. <i>Cancer Letters</i> , 2015, 360, 106-113.	7.2	58
22	Cancer-associated fibroblasts in breast cancer: Challenges and opportunities. <i>Cancer Communications</i> , 2022, 42, 401-434.	9.2	56
23	Prelplantation Factor bolsters neuroprotection via modulating Protein Kinase A and Protein Kinase C signaling. <i>Cell Death and Differentiation</i> , 2015, 22, 2078-2086.	11.2	40
24	Overexpression of Lin28 Decreases the Chemosensitivity of Gastric Cancer Cells to Oxaliplatin, Paclitaxel, Doxorubicin, and Fluorouracil in Part via microRNA-107. <i>PLoS ONE</i> , 2015, 10, e0143716.	2.5	39
25	KLF4 overcomes tamoxifen resistance by suppressing MAPK signaling pathway and predicts good prognosis in breast cancer. <i>Cellular Signalling</i> , 2018, 42, 165-175.	3.6	39
26	Tumor and serum gamma-glutamyl transpeptidase, new prognostic and molecular interpretation of an old biomarker in gastric cancer. <i>Oncotarget</i> , 2017, 8, 36171-36184.	1.8	37
27	The Expression of Interleukin-10 in Patients with Primary Ovarian Epithelial Carcinoma and in Ovarian Carcinoma Cell Lines. <i>Journal of International Medical Research</i> , 2007, 35, 290-300.	1.0	29
28	LZTFL1 suppresses gastric cancer cell migration and invasion through regulating nuclear translocation of β -catenin. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1997-2008.	2.5	29
29	Laparoscopic surgery versus open resection in patients with gastrointestinal stromal tumors: An updated systematic review and meta-analysis. <i>American Journal of Surgery</i> , 2017, 214, 538-546.	1.8	27
30	Oncogenic mechanisms of Lin28 in breast cancer: new functions and therapeutic opportunities. <i>Oncotarget</i> , 2017, 8, 25721-25735.	1.8	27
31	H19/let-7/Lin28 ceRNA network mediates autophagy inhibiting epithelial-mesenchymal transition in breast cancer. <i>International Journal of Oncology</i> , 2020, 56, 794-806.	3.3	24
32	Fascin enhances the vulnerability of breast cancer to erastin-induced ferroptosis. <i>Cell Death and Disease</i> , 2022, 13, 150.	6.3	24
33	Regulation of Autophagy by MiRNAs and Their Emerging Roles in Tumorigenesis and Cancer Treatment. <i>International Review of Cell and Molecular Biology</i> , 2017, 334, 1-26.	3.2	22
34	FOXA1 Expression Significantly Predict Response to Chemotherapy in Estrogen Receptor-Positive Breast Cancer Patients. <i>Annals of Surgical Oncology</i> , 2015, 22, 2034-2039.	1.5	21
35	Polyphyllin α -Induced Ferroptosis in MDA-MB-231 Triple-Negative Breast Cancer Cells can Be Protected Against by KLF4-Mediated Upregulation of xCT. <i>Frontiers in Pharmacology</i> , 2021, 12, 670224.	3.5	21
36	The heme oxygenase-1 inhibitor ZnPPiX induces non-canonical, Beclin 1-independent, autophagy through p38 MAPK pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 815-822.	2.0	20

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37	Overexpression of ER β inhibits proliferation and invasion of MKN28 gastric cancer cells by suppressing β -catenin. <i>Oncology Reports</i> , 2013, 30, 1622-1630.	2.6	20
38	p53 controls colorectal cancer cell invasion by inhibiting the NF- κ B-mediated activation of Fascin. <i>Oncotarget</i> , 2015, 6, 22869-22879.	1.8	20
39	MicroRNAs-mediated cell fate in triple negative breast cancers. <i>Cancer Letters</i> , 2015, 361, 8-12.	7.2	20
40	Total endoscopic thyroidectomy versus conventional open thyroidectomy in thyroid cancer: a systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 2349-2361.	2.0	20
41	Ribonucleotide Reductase Large Subunit M1 Predicts Poor Survival Due to Modulation of Proliferative and Invasive Ability of Gastric Cancer. <i>PLoS ONE</i> , 2013, 8, e70191.	2.5	19
42	Phenotypic spectrum of autosomal recessive congenital ichthyosis due to <i>PNPLA1</i> mutation. <i>British Journal of Dermatology</i> , 2017, 177, 319-322.	1.5	19
43	A report of three COVID-19 cases with prolonged viral RNA detection in anal swabs. <i>Clinical Microbiology and Infection</i> , 2020, 26, 786-787.	6.0	18
44	Matrix metalloproteinase-1 expression in breast carcinoma: a marker for unfavorable prognosis. <i>Oncotarget</i> , 2017, 8, 91379-91390.	1.8	18
45	Long noncoding RNA SNHG14 promotes breast cancer cell proliferation and invasion via sponging miR-193a-3p. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 2461-2468.	0.7	18
46	Approaches and genetic determinants in predicting response to neoadjuvant chemotherapy in locally advanced gastric cancer. <i>Oncotarget</i> , 2017, 8, 30477-30494.	1.8	17
47	The relationship between Lin28 and the chemotherapy response of gastric cancer. <i>OncoTargets and Therapy</i> , 2013, 6, 1341.	2.0	16
48	The use and discontinuation of hormone replacement therapy in women in South China. <i>Climacteric</i> , 2018, 21, 47-52.	2.4	16
49	Incidence, distribution and clinical relevance of microbial contamination of preservation solution in deceased kidney transplant recipients: a retrospective cohort study from China. <i>Clinical Microbiology and Infection</i> , 2019, 25, 595-600.	6.0	16
50	FKBP4 is a malignant indicator in luminal A subtype of breast cancer. <i>Journal of Cancer</i> , 2020, 11, 1727-1736.	2.5	16
51	HJURP regulates cell proliferation and chemo-resistance via YAP1/NDRG1 transcriptional axis in triple-negative breast cancer. <i>Cell Death and Disease</i> , 2022, 13, 396.	6.3	16
52	Endocrine resistance in breast cancer: Current status and a perspective on the roles of miRNAs (Review). <i>Oncology Letters</i> , 2013, 6, 295-305.	1.8	15
53	Lin28 promotes Her2 expression and Lin28/Her2 predicts poorer survival in gastric cancer. <i>Tumor Biology</i> , 2014, 35, 11513-11521.	1.8	14
54	STAT5a Confers Doxorubicin Resistance to Breast Cancer by Regulating ABCB1. <i>Frontiers in Oncology</i> , 2021, 11, 697950.	2.8	14

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55	PLAC8 promotes adriamycin resistance via blocking autophagy in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6948-6962.	3.6	13
56	Multifaced roles of PLAC8 in cancer. <i>Biomarker Research</i> , 2021, 9, 73.	6.8	13
57	Primary studies on heroin abuse and injury induced by oxidation and lipoperoxidation. <i>Chinese Medical Journal</i> , 2001, 114, 297-302.	2.3	12
58	Regulation of tamoxifen sensitivity by the PLAC8/MAPK pathway axis is antagonized by curcumin-induced protein stability change. <i>Journal of Molecular Medicine</i> , 2021, 99, 845-858.	3.9	11
59	Naringenin Regulates FKBP4/NR3C1/NRF2 Axis in Autophagy and Proliferation of Breast Cancer and Differentiation and Maturation of Dendritic Cell. <i>Frontiers in Immunology</i> , 2021, 12, 745111.	4.8	11
60	Health-related quality of life and its associated factors in Chinese middle-aged women. <i>Climacteric</i> , 2018, 21, 483-490.	2.4	10
61	New-Onset Diabetes Mellitus in Liver Transplant Recipients With Hepatitis C: Analysis of the National Database. <i>Transplantation Proceedings</i> , 2016, 48, 138-144.	0.6	9
62	Bone turnover alterations across the menopausal transition in south-eastern Chinese women. <i>Climacteric</i> , 2016, 19, 400-405.	2.4	9
63	Effects of core needle biopsy and subsequent neoadjuvant chemotherapy on molecular alterations and outcome in breast cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 677-685.	2.0	9
64	Platelet Shp2 negatively regulates thrombus stability under high shear stress. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 220-231.	3.8	9
65	Clinical characteristics of COVID-19 patients in three consecutive generations of spread in Zhejiang, China. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1380-1385.	6.0	8
66	Modulation of Cloned Neuronal Calcium Channels Through Membrane-Delimited Pathway. <i>Biochemical and Biophysical Research Communications</i> , 1995, 208, 485-491.	2.1	7
67	The association of bisphenol A exposure with premature ovarian insufficiency: a case-control study. <i>Climacteric</i> , 2021, 24, 95-100.	2.4	7
68	A predictive signature for oxaliplatin and 5-fluorouracil based chemotherapy in locally advanced gastric cancer. <i>Translational Oncology</i> , 2021, 14, 100901.	3.7	7
69	Establishment and Characterization of a HER2-Positive Cell Line Derived From the Pleural Effusion of a Drug-Resistant Breast Cancer Patient. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 680968.	3.7	6
70	New utility of an old marker: serum low-density lipoprotein predicts histopathological response of neoadjuvant chemotherapy in locally advanced gastric cancer. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5041-5047.	2.0	5
71	Risk factors for lymph node metastasis and the impact of adjuvant chemotherapy on ductal carcinoma in situ with microinvasion: a population-based study. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 9071-9080.	2.0	5
72	Contrast of Mastoscopic and Conventional Axillary Lymph Node Dissection of Patients With Breast Cancer: Meta-Analysis. <i>Cancer Control</i> , 2020, 27, 107327482093298.	1.8	5

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73	Red cell distribution in critically ill patients with chronic obstructive pulmonary disease. <i>Pulmonology</i> , 2024, 30, 34-42.	2.1	5
74	Liver Transplantation for Hemolysis, Elevated Liver Enzymes, and Low Platelet Count Syndrome: A Propensity-score Matched Long-term Survival of the Scientific Registry of Transplant Recipients Dataset. <i>Transplantation Proceedings</i> , 2019, 51, 805-812.	0.6	3
75	The influence of preoperative biopsy on the surgical method in breast cancer patients: a single-center experience of 3,966 cases in China. <i>Gland Surgery</i> , 2021, 10, 1038-1045.	1.1	3
76	Influence of growth hormone-insulin-like growth factor I axis on normal pregnancy. <i>Chinese Medical Journal</i> , 2001, 114, 988-90.	2.3	1
77	Successful resolution of skin ulceration by itraconazole in an immunocompetent elderly patient. <i>Nigerian Journal of Clinical Practice</i> , 2020, 23, 270.	0.6	0