

Chang Zou

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,491
citations

218677

26
h-index

223800

46
g-index

70
all docs

70
docs citations

70
times ranked

3535
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXP3 promotes tumor growth and metastasis by activating Wnt/ β -catenin signaling pathway and EMT in non-small cell lung cancer. <i>Molecular Cancer</i> , 2017, 16, 124.	19.2	276
2	Transient receptor potential channel TRPC5 is essential for P-glycoprotein induction in drug-resistant cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16282-16287.	7.1	143
3	Long non-coding RNAs regulate drug resistance in cancer. <i>Molecular Cancer</i> , 2020, 19, 54.	19.2	120
4	Hypoxia-induced acetylation of PAK1 enhances autophagy and promotes brain tumorigenesis via phosphorylating ATG5. <i>Autophagy</i> , 2021, 17, 723-742.	9.1	95
5	HIF-1 α -regulated miR-1275 maintains stem cell-like phenotypes and promotes the progression of LUAD by simultaneously activating Wnt/ β -catenin and Notch signaling. <i>Theranostics</i> , 2020, 10, 2553-2570.	10.0	93
6	Novel nanomedicines to overcome cancer multidrug resistance. <i>Drug Resistance Updates</i> , 2021, 58, 100777.	14.4	93
7	Multifunctional Nanoengineered Hydrogels Consisting of Black Phosphorus Nanosheets Upregulate Bone Formation. <i>Small</i> , 2019, 15, e1901560.	10.0	91
8	Target identification of natural medicine with chemical proteomics approach: probe synthesis, target fishing and protein identification. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 72.	17.1	91
9	RNA methylation and cancer treatment. <i>Pharmacological Research</i> , 2021, 174, 105937.	7.1	89
10	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. <i>Medicinal Research Reviews</i> , 2019, 39, 2172-2193.	10.5	80
11	Targeting cancer-associated fibroblast-secreted WNT2 restores dendritic cell-mediated antitumour immunity. <i>Gut</i> , 2022, 71, 333-344.	12.1	73
12	β -ERR1 augments HIF-1 signalling by directly interacting with HIF-1 in normoxic and hypoxic prostate cancer cells. <i>Journal of Pathology</i> , 2014, 233, 61-73.	4.5	72
13	Epitranscriptomics and epiproteomics in cancer drug resistance: therapeutic implications. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 193.	17.1	66
14	m ⁶ A RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. <i>Theranostics</i> , 2020, 10, 9528-9543.	10.0	62
15	Ion channel TRPM8 promotes hypoxic growth of prostate cancer cells via an O ₂ -independent and RACK1-mediated mechanism of HIF-1 α stabilization. <i>Journal of Pathology</i> , 2014, 234, 514-525.	4.5	53
16	Chloroquine and hydroxychloroquine in the treatment of malaria and repurposing in treating COVID-19. , 2020, 216, 107672.		52
17	Identification of a distinct luminal subgroup diagnosing and stratifying early stage prostate cancer by tissue-based single-cell RNA sequencing. <i>Molecular Cancer</i> , 2020, 19, 147.	19.2	50
18	Development of a novel and economical agar-based non-adherent three-dimensional culture method for enrichment of cancer stem-like cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 243.	5.5	48

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19	Prognostic role of neutrophil to lymphocyte ratio and platelet to lymphocyte ratio in prostate cancer: A meta-analysis of results from multivariate analysis. <i>International Journal of Surgery</i> , 2018, 60, 216-223.	2.7	43
20	Targeting CLK3 inhibits the progression of cholangiocarcinoma by reprogramming nucleotide metabolism. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	42
21	Orphan nuclear receptor <i>TLX</i> functions as a potent suppressor of oncogene-induced senescence in prostate cancer via its transcriptional co-regulation of the <i>CDKN1A</i> (<i>p21^{WAF1}</i>) and <i>SIRT1</i> genes. <i>Journal of Pathology</i> , 2015, 236, 103-115.	4.5	40
22	Endostar attenuates melanoma tumor growth via its interruption of b-FGF mediated angiogenesis. <i>Cancer Letters</i> , 2015, 359, 148-154.	7.2	38
23	siRNA-Mediated suppression of collagen type iv alpha 2 (<i>COL4A2</i>) mRNA inhibits triple-negative breast cancer cell proliferation and migration. <i>Oncotarget</i> , 2017, 8, 2585-2593.	1.8	38
24	Nuclear receptor <i>ERR1</i> and transcription factor <i>ERG</i> form a reciprocal loop in the regulation of <i>TMPRSS2:ERG</i> fusion gene in prostate cancer. <i>Oncogene</i> , 2018, 37, 6259-6274.	5.9	36
25	<i>METTL7B</i> Is Required for Cancer Cell Proliferation and Tumorigenesis in Non-Small Cell Lung Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 178.	3.5	36
26	The high-risk HPV oncogene E7 upregulates miR-182 expression through the <i>TGF-β2</i> /Smad pathway in cervical cancer. <i>Cancer Letters</i> , 2019, 460, 75-85.	7.2	35
27	N-terminal modification increases the stability of the recombinant human endostatin <i>in vitro</i> . <i>Biotechnology and Applied Biochemistry</i> , 2009, 54, 113-120.	3.1	30
28	Supramolecular nanosubstrate-mediated delivery system enables CRISPR-Cas9 knockin of hemoglobin beta gene for hemoglobinopathies. <i>Science Advances</i> , 2020, 6, .	10.3	25
29	LRH-1 drives hepatocellular carcinoma partially through induction of <i>c-myc</i> and cyclin E1, and suppression of <i>p21</i> . <i>Cancer Management and Research</i> , 2018, Volume 10, 2389-2400.	1.9	24
30	Dual TTK/CLK2 inhibitor, CC671, selectively antagonizes ABCG2-mediated multidrug resistance in lung cancer cells. <i>Cancer Science</i> , 2020, 111, 2872-2882.	3.9	24
31	Matrine inhibits BCR/ABL mediated ERK/MAPK pathway in human leukemia cells. <i>Oncotarget</i> , 2017, 8, 108880-108889.	1.8	24
32	Single-cell transcriptional profiling reveals the heterogeneity in colorectal cancer. <i>Medicine (United States)</i> , 2019, 98, e16916.	1.0	23
33	Circulating trophoblast cell clusters for early detection of placenta accreta spectrum disorders. <i>Nature Communications</i> , 2021, 12, 4408.	12.8	23
34	Orphan nuclear receptor <i>TLX</i> contributes to androgen insensitivity in castration-resistant prostate cancer via its repression of androgen receptor transcription. <i>Oncogene</i> , 2018, 37, 3340-3355.	5.9	20
35	Establishment and Characterization of a CTC Cell Line from Peripheral Blood of Breast Cancer Patient. <i>Journal of Cancer</i> , 2019, 10, 6095-6104.	2.5	20
36	Dynamically Monitoring the Clonal Evolution of Lung Cancer Based on the Molecular Characterization of Circulating Tumor Cells Using Aptamer Cocktail-Modified Nanosubstrates. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 5671-5679.	8.0	20

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37	Promoter hypermethylation of the CFTR gene as a novel diagnostic and prognostic marker of breast cancer. <i>Cell Biology International</i> , 2020, 44, 603-609.	3.0	18
38	M3814, a DNA-PK Inhibitor, Modulates ABCG2-Mediated Multidrug Resistance in Lung Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 674.	2.8	18
39	Methyltransferase-like protein 11A promotes migration of cervical cancer cells via up-regulating ELK3. <i>Pharmacological Research</i> , 2021, 172, 105814.	7.1	18
40	WNT2-Mediated FZD2 Stabilization Regulates Esophageal Cancer Metastasis via STAT3 Signaling. <i>Frontiers in Oncology</i> , 2020, 10, 1168.	2.8	16
41	Identifying potential serum biomarkers of breast cancer through targeted free fatty acid profiles screening based on a GC-MS platform. <i>Biomedical Chromatography</i> , 2020, 34, e4922.	1.7	16
42	Targeting prostate cancer stem-like cells by an immunotherapeutic platform based on immunogenic peptide-sensitized dendritic cells-cytokine-induced killer cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 123.	5.5	16
43	The association between nuclear receptors and ocular diseases. <i>Oncotarget</i> , 2017, 8, 27603-27615.	1.8	14
44	17-Beta-estradiol induces neoplastic transformation in prostatic epithelial cells. <i>Cancer Letters</i> , 2011, 304, 8-20.	7.2	13
45	CFTR interacts with Hsp90 and regulates the phosphorylation of AKT and ERK1/2 in colorectal cancer cells. <i>FEBS Open Bio</i> , 2019, 9, 1119-1127.	2.3	13
46	The DNMT1/miR-34a/FOXM1 Axis Contributes to Stemness of Liver Cancer Cells. <i>Journal of Oncology</i> , 2020, 2020, 1-15.	1.3	12
47	Nasopharyngeal carcinoma treated with bevacizumab combined with paclitaxel liposome plus cisplatin: a case report and literature review. <i>OncoTargets and Therapy</i> , 2016, Volume 10, 67-72.	2.0	10
48	Defective CFTR promotes intestinal proliferation via inhibition of the hedgehog pathway during cystic fibrosis. <i>Cancer Letters</i> , 2019, 446, 15-24.	7.2	10
49	Kinectin 1 promotes the growth of triple-negative breast cancer via directly co-activating NF-kappaB/p65 and enhancing its transcriptional activity. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 250.	17.1	10
50	Pathogenic variants of <i>PROC</i> gene caused type I activity deficiency in a familial Chinese venous thrombosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7099-7104.	3.6	9
51	Identification of the circRNA-miRNA-mRNA regulatory network of Hsp90 inhibitor-induced cell death in colorectal cancer by integrated analysis. <i>Gene</i> , 2020, 727, 144232.	2.2	9
52	Modulation of MnSOD and FoxM1 Is Involved in Invasion and EMT Suppression by Isovitexin in Hepatocellular Carcinoma Cells. <i>Cancer Management and Research</i> , 2020, Volume 12, 5759-5771.	1.9	9
53	Downregulation of MTAP promotes Tumor Growth and Metastasis by regulating ODC Activity in Breast Cancer. <i>International Journal of Biological Sciences</i> , 2022, 18, 3034-3047.	6.4	9
54	Association of the characteristics of B and T cell repertoires with papillary thyroid carcinoma. <i>Oncology Letters</i> , 2018, 16, 1584-1592.	1.8	8

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55	A Novel Linc00308/D21S2088E Intergenic Region ALK Fusion and Its Enduring Clinical Responses to Crizotinib. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1073-1077.	1.1	8
56	BCSG1 siRNA delivered by lentiviral vector suppressed proliferation and migration of MDA-MB-231 cells. <i>International Journal of Molecular Medicine</i> , 2017, 41, 1659-1664.	4.0	6
57	Determination of the complexity and diversity of the TCR β chain CDR3 repertoire in bladder cancer using high-throughput sequencing. <i>Oncology Letters</i> , 2019, 17, 3808-3816.	1.8	5
58	A 23-gene Classifier urine test for prostate cancer prognosis. <i>Clinical and Translational Medicine</i> , 2021, 11, e340.	4.0	5
59	Plasma Levels of Heat Shock Protein 90 Alpha Associated With Colorectal Cancer Development. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 684836.	3.5	5
60	Correlation of choroidal thickness and ametropia in young adolescence. <i>PLoS ONE</i> , 2017, 12, e0174385.	2.5	4
61	Target Profiling of an Anticancer Drug by an In Situ Approach. <i>Methods in Molecular Biology</i> , 2021, 2213, 147-161.	0.9	4
62	Comprehensive assessment of PD-L1 and PD-L2 dysregulation in gastrointestinal cancers. <i>Epigenomics</i> , 2020, 12, 2155-2171.	2.1	4
63	Expansion of Rare Cancer Cells into Tumoroids for Therapeutic Regimen and Cancer Therapy. <i>Advanced Therapeutics</i> , 2021, 4, 2100017.	3.2	3
64	Identification of MAEL as a promoter for the drug resistance model of iPSCs derived from T-ALL. <i>Cancer Medicine</i> , 2022, 11, 3479-3490.	2.8	3
65	Combining the Fecal Immunochemical Test with a Logistic Regression Model for Screening Colorectal Neoplasia. <i>Frontiers in Pharmacology</i> , 2021, 12, 635481.	3.5	2
66	Mutational Pattern in Multiple Pulmonary Nodules Are Associated With Early Stage Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 571521.	2.8	1
67	Cover Image, Volume 39, Issue 6. <i>Medicinal Research Reviews</i> , 2019, 39, i.	10.5	0
68	Non-invasive Urine Test for Molecular Classification of Clinical Significance in Newly Diagnosed Prostate Cancer Patients. <i>Frontiers in Medicine</i> , 2021, 8, 721554.	2.6	0