

Lei Zhu

List of Publications by Year in descending order

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76
papers

1,450
citations

361045

20
h-index

395343

33
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81
all docs

81
docs citations

81
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	SPON2 Promotes M1-like Macrophage Recruitment and Inhibits Hepatocellular Carcinoma Metastasis by Distinct Integrin-Rho GTPase-Hippo Pathways. <i>Cancer Research</i> , 2018, 78, 2305-2317.	0.4	112
2	Combination of chemotherapy and gefitinib as first-line treatment for patients with advanced lung adenocarcinoma and sensitive EGFR mutations: A randomized controlled trial. <i>International Journal of Cancer</i> , 2017, 141, 1249-1256.	2.3	96
3	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca ²⁺ signalling in a GABA-independent manner. <i>Gut</i> , 2019, 68, 1994-2006.	6.1	93
4	Overexpression of Rac GTPase Activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. <i>Gastroenterology</i> , 2018, 155, 1233-1249.e22.	0.6	83
5	Resveratrol attenuated TNF-induced MMP-3 expression in human nucleus pulposus cells by activating autophagy via AMPK/SIRT1 signaling pathway. <i>Experimental Biology and Medicine</i> , 2016, 241, 848-853.	1.1	80
6	Autocrine CTHRC1 activates hepatic stellate cells and promotes liver fibrosis by activating TGF- β 2 signaling. <i>EBioMedicine</i> , 2019, 40, 43-55.	2.7	67
7	Prediction of pathologic stage in non-small cell lung cancer using machine learning algorithm based on CT image feature analysis. <i>BMC Cancer</i> , 2019, 19, 464.	1.1	61
8	Clinicopathological features and prognosis of primary pulmonary lymphoepithelioma-like carcinoma. <i>Journal of Thoracic Disease</i> , 2016, 8, 2610-2616.	0.6	53
9	Prognostic and predictive value of the novel classification of lung adenocarcinoma in patients with stage IB. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 2031-2040.	1.2	36
10	Epidermal growth factor receptor gene mutation status in pure squamous-cell lung cancer in Chinese patients. <i>BMC Cancer</i> , 2015, 15, 88.	1.1	35
11	CTHRC1 promotes human colorectal cancer cell proliferation and invasiveness by activating Wnt/PCP signaling. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 12793-801.	0.5	34
12	CTHRC1 promotes liver metastasis by reshaping infiltrated macrophages through physical interactions with TGF- β 2 receptors in colorectal cancer. <i>Oncogene</i> , 2021, 40, 3959-3973.	2.6	33
13	The Paracrine Effect of Degenerated Disc Cells on Healthy Human Nucleus Pulposus Cells Is Mediated by MAPK and NF- β Pathways and Can Be Reduced by TGF- β 1. <i>DNA and Cell Biology</i> , 2017, 36, 143-158.	0.9	31
14	Radiological risk factors for recurrent lumbar disc herniation after percutaneous transforaminal endoscopic discectomy: a retrospective matched case-control study. <i>European Spine Journal</i> , 2021, 30, 886-892.	1.0	30
15	Clinicopathological Features of ALK Expression in 9889 Cases of Non-small-Cell Lung Cancer and Genomic Rearrangements Identified by Capture-Based Next-Generation Sequencing: A Chinese Retrospective Analysis. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 395-405.	1.6	27
16	Integrin β 9 Suppresses Hepatocellular Carcinoma Metastasis by Rho GTPase Signaling. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	25
17	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. <i>Theranostics</i> , 2021, 11, 3898-3915.	4.6	25
18	Clinicopathological analysis of 241 thymic epithelial tumors—experience in the Shanghai Chest Hospital from 1997–2004. <i>Journal of Thoracic Disease</i> , 2016, 8, 718-726.	0.6	24

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19	Comparison of genomic landscapes of large cell neuroendocrine carcinoma, small cell lung carcinoma, and large cell carcinoma. <i>Thoracic Cancer</i> , 2019, 10, 839-847.	0.8	23
20	CCBE1 promotes GIST development through enhancing angiogenesis and mediating resistance to imatinib. <i>Scientific Reports</i> , 2016, 6, 31071.	1.6	22
21	ASIC1a activation induces calcium-dependent apoptosis of BMSCs under conditions that mimic the acidic microenvironment of the degenerated intervertebral disc. <i>Bioscience Reports</i> , 2019, 39, .	1.1	22
22	Analysis of the clinicopathologic characteristics and prognostic of stage I invasive mucinous adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1837-1845.	1.2	21
23	Thyroid hormone receptor β 1 suppresses proliferation and migration by inhibiting PI3K/Akt signaling in human colorectal cancer cells. <i>Oncology Reports</i> , 2016, 36, 1419-1426.	1.2	20
24	Using air bronchograms on multi-detector CT to predict the invasiveness of small lung adenocarcinoma. <i>European Journal of Radiology</i> , 2016, 85, 571-577.	1.2	19
25	Solid predominant histologic subtype and early recurrence predict poor postrecurrence survival in patients with stage I lung adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 7050-7058.	0.8	19
26	Nuclear factor- κ B-dependent X-box binding protein 1 signalling promotes the proliferation of nucleus pulposus cells under tumour necrosis factor alpha stimulation. <i>Cell Proliferation</i> , 2019, 52, e12542.	2.4	18
27	Differential diagnosis of pulmonary enteric adenocarcinoma and metastatic colorectal carcinoma with the assistance of next-generation sequencing and immunohistochemistry. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 269-279.	1.2	17
28	Identification of NTRK gene fusions in lung adenocarcinomas in the Chinese population. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 375-384.	1.3	17
29	Targeted next-generation sequencing for analyzing the genetic alterations in atypical adenomatous hyperplasia and adenocarcinoma in situ. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 2447-2453.	1.2	16
30	Replantation of Cryopreserved Fingers: An "Organ Banking" Breakthrough. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 679-683.	0.7	16
31	Outcome of nonsurgical treatment for locally advanced thymic tumors. <i>Journal of Thoracic Disease</i> , 2016, 8, 705-710.	0.6	15
32	Frequencies of ALK rearrangements in lung adenocarcinoma subtypes: a study of 2299 Chinese cases. <i>SpringerPlus</i> , 2016, 5, 894.	1.2	14
33	Xenograft tumors derived from malignant pleural effusion of the patients with non-small cell lung cancer as models to explore drug resistance. <i>Cancer Communications</i> , 2018, 38, 1-12.	3.7	14
34	Protein kinase RNA-like ER kinase/eukaryotic translation initiation factor 2 pathway attenuates tumor necrosis factor α -induced apoptosis in nucleus pulposus cells by activating autophagy. <i>Journal of Cellular Physiology</i> , 2019, 234, 11631-11645.	2.0	14
35	Correlation of clinicopathologic features and lung squamous cell carcinoma subtypes according to the 2015 WHO classification. <i>European Journal of Surgical Oncology</i> , 2017, 43, 2308-2314.	0.5	13
36	Malignant perivascular epithelioid cell tumor of the lung synchronous with a primary adenocarcinoma: one case report and review of the literature. <i>BMC Cancer</i> , 2019, 19, 235.	1.1	12

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37	Determining factors of endobronchial ultrasound-guided transbronchial needle aspiration specimens for lung cancer subtyping and molecular testing. <i>Endoscopic Ultrasound</i> , 2019, 8, 404.	0.6	12
38	Prognostic value of MMP9 activity level in resected stage I B lung adenocarcinoma. <i>Cancer Medicine</i> , 2016, 5, 2323-2331.	1.3	11
39	Distinct mutational features across preinvasive and invasive subtypes identified through comprehensive profiling of surgically resected lung adenocarcinoma. <i>Modern Pathology</i> , 2022, 35, 1181-1192.	2.9	11
40	Molecular analysis of gastric cancer identifies genomic markers of drug sensitivity in Asian gastric cancer. <i>Journal of Cancer</i> , 2018, 9, 2973-2980.	1.2	10
41	Morphological, immunohistochemical, and genetic analyses of bronchiolar adenoma and its putative variants. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 287-300.	1.3	10
42	Treatment of stage III non-small cell lung cancer in the era of immunotherapy: pathological complete response to neoadjuvant pembrolizumab and chemotherapy. <i>Translational Lung Cancer Research</i> , 2020, 9, 2059-2073.	1.3	9
43	Deciphering tissue-based proteome signatures revealed novel subtyping and prognostic markers for thymic epithelial tumors. <i>Molecular Oncology</i> , 2020, 14, 721-741.	2.1	9
44	A low amino acid environment promotes cell macropinocytosis through the YY1-FGD6 axis in Ras-mutant pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2022, 41, 1203-1215.	2.6	9
45	Solitary pulmonary capillary hemangioma: Clinicopathologic and radiologic characteristics of nine surgically resected cases. <i>Pathology Research and Practice</i> , 2018, 214, 1885-1891.	1.0	8
46	Next-generation sequencing of tissue and circulating tumor DNA: Resistance mechanisms to EGFR targeted therapy in a cohort of patients with advanced non-small cell lung cancer. <i>Cancer Medicine</i> , 2021, 10, 4697-4709.	1.3	8
47	Histological evolution from primary lung adenocarcinoma harboring EGFR mutation to high-grade neuroendocrine carcinoma. <i>Thoracic Cancer</i> , 2018, 9, 129-135.	0.8	7
48	Increased Nuclear Transporter KPNA2 Contributes to Tumor Immune Evasion by Enhancing PD-L1 Expression in PDAC. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	0.9	7
49	Molecular profiling identifies prognostic markers of stage IA lung adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 74846-74855.	0.8	7
50	Exemestane Attenuates Hepatic Fibrosis in Rats by Inhibiting Activation of Hepatic Stellate Cells and Promoting the Secretion of Interleukin 10. <i>Journal of Immunology Research</i> , 2017, 2017, 1-9.	0.9	6
51	Alternative transcription start site selection in ACS2 controls its nuclear localization and promotes ribosome biosynthesis in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 632-638.	1.0	6
52	Lung squamous cell carcinoma: A postoperative recurrence analysis of keratinizing and nonkeratinizing subtypes. <i>European Journal of Surgical Oncology</i> , 2019, 45, 838-844.	0.5	6
53	The use of incisional vacuum-assisted closure system following one-stage incision suture combined with continuous irrigation to treat early deep surgical site infection after posterior lumbar fusion with instrumentation. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 445.	0.9	5
54	Unfolded protein response alleviates acid-induced premature senescence by promoting autophagy in nucleus pulposus cells. <i>Cell Biology International</i> , 2022, 46, 568-578.	1.4	5

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55	GATA4 promotes the senescence of nucleus pulposus cells via NF- κ B pathway. Archives of Gerontology and Geriatrics, 2022, 101, 104676.	1.4	5
56	Establishment and management of a lung cancer biobank in Eastern China. Thoracic Cancer, 2015, 6, 58-63.	0.8	4
57	Using proteomic profiling to characterize protein signatures of different thymoma subtypes. BMC Cancer, 2019, 19, 796.	1.1	4
58	The accuracy of a novel pedicle screw insertion technique assisted by a special angular scale in the subaxial cervical spine using lateral mass as a reference marker. Journal of Orthopaedic Surgery and Research, 2020, 15, 551.	0.9	3
59	Immune-related genes STIM1, ITPKC and PELI1 polymorphisms are associated with risk of colorectal cancer. European Journal of Cancer Prevention, 2021, 30, 357-363.	0.6	3
60	Which Criterion for Wound Drain Removal is Better Following Posterior 1-Level or 2-Level Lumbar Fusion With Instrumentation: Time Driven or Output Driven?. Global Spine Journal, 2021, , 219256822110137.	1.2	3
61	A Novel Technique for Treating Early Deep Surgical Site Infection After Posterior Lumbar Fusion with Instrumentation. World Neurosurgery, 2021, 156, e167-e174.	0.7	3
62	Association of Gremlin-2 gene polymorphisms with osteoporosis risk in Chinese postmenopausal women. Bioscience Reports, 2020, 40, .	1.1	3
63	Novel Tumor-Specific Antigens for Immunotherapy Identified From Multi-omics Profiling in Thymic Carcinomas. Frontiers in Immunology, 2021, 12, 748820.	2.2	3
64	Management of incidentally detected small anterior mediastinal nodules: Which way to go?. Lung Cancer, 2022, 168, 30-35.	0.9	3
65	Bevacizumab in combination with paclitaxel and platinum for previously treated advanced thymic epithelial tumors. Medical Oncology, 2022, 39, 25.	1.2	2
66	Diet-Induced Obesity Promotes Liver Metastasis of Pancreatic Ductal Adenocarcinoma via CX3CL1/CX3CR1 Axis. Journal of Immunology Research, 2022, 2022, 1-13.	0.9	2
67	Tuftelin 1 Facilitates Hepatocellular Carcinoma Progression through Regulation of Lipogenesis and Focal Adhesion Maturation. Journal of Immunology Research, 2022, 2022, 1-14.	0.9	2
68	Challenging of frozen diagnoses of small sclerosing pneumocytoma. Journal of Clinical Pathology, 2021, 74, 730-734.	1.0	1
69	RNA sequencing effectively identifies gene fusions undetected by DNA sequencing in lung adenocarcinomas.. Journal of Clinical Oncology, 2021, 39, 3052-3052.	0.8	1
70	Risk Factors for Increased Surgical Drain Output After Transforaminal Lumbar Interbody Fusion. World Neurosurgery, 2021, 151, e1044-e1050.	0.7	1
71	Underlying Mechanisms and Related Diseases Behind the Complex Regulatory Role of NOD-Like Receptor X1. DNA and Cell Biology, 2022, 41, 469-478.	0.9	1
72	Identification and therapeutic evaluation of ALK rearrangements in non-small cell lung cancer. Journal of Pathology: Clinical Research, 0, , .	1.3	1

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73	Immunohistochemistry analysis of Pygo2 expression in central nervous system tumors. Journal of Cell Communication and Signaling, 2019, 13, 75-84.	1.8	0
74	Comprehensive investigation of mutational features of adenocarcinoma in situ and invasive adenocarcinoma among Chinese lung cancer patients.. Journal of Clinical Oncology, 2021, 39, 9051-9051.	0.8	0
75	Differential diagnosis of pulmonary enteric adenocarcinoma (PEAC) with the assistance of next generation sequencing.. Journal of Clinical Oncology, 2018, 36, e20537-e20537.	0.8	0
76	Comprehensive investigation of mutational features of various lung adenocarcinoma histological subtypes among Chinese patients.. Journal of Clinical Oncology, 2020, 38, e21090-e21090.	0.8	0