Lei Zhu

List of Publications by Year
in descending order

76 papers	1,450 citations	361045 20 h-index	395343 33 g-index
81 all docs	81 docs citations	81 times ranked	2092 citing authors

#	Article	IF	Citations
1	Unfolded protein response alleviates acid–induced premature senescence by promoting autophagy in nucleus pulposus cells. Cell Biology International, 2022, 46, 568-578.	1.4	5
2	Bevacizumab in combination with paclitaxel and platinum for previously treated advanced thymic epithelial tumors. Medical Oncology, 2022, 39, 25.	1.2	2
3	A low amino acid environment promotes cell macropinocytosis through the YY1-FGD6 axis in Ras-mutant pancreatic ductal adenocarcinoma. Oncogene, 2022, 41, 1203-1215.	2.6	9
4	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
5	GATA4 promotes the senescence of nucleus pulposus cells via NF-κB pathway. Archives of Gerontology and Geriatrics, 2022, 101, 104676.	1.4	5
6	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
7	Management of incidentally detected small anterior mediastinal nodules: Which way to go?. Lung Cancer, 2022, 168, 30-35.	0.9	3
8	Distinct mutational features across preinvasive and invasive subtypes identified through comprehensive profiling of surgically resected lung adenocarcinoma. Modern Pathology, 2022, 35, 1181-1192.	2.9	11
9	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
10	Radiological risk factors for recurrent lumbar disc herniation after percutaneous transforaminal endoscopic discectomy: a retrospective matched case-control study. European Spine Journal, 2021, 30, 886-892.	1.0	30
11	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
12	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. Theranostics, 2021, 11, 3898-3915.	4.6	25
13	Challenging of frozen diagnoses of small sclerosing pneumocytoma. Journal of Clinical Pathology, 2021, 74, 730-734.	1.0	1
14	Increased Nuclear Transporter KPNA2 Contributes to Tumor Immune Evasion by Enhancing PD-L1 Expression in PDAC. Journal of Immunology Research, 2021, 2021, 1-13.	0.9	7
15	Identification of <scp><i>NTRK</i></scp> gene fusions in lung adenocarcinomas in the Chinese population. Journal of Pathology: Clinical Research, 2021, 7, 375-384.	1.3	17
16	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
17	RNA sequencing effectively identifies gene fusions undetected by DNA sequencing in lung adenocarcinomas.. Journal of Clinical Oncology, 2021, 39, 3052-3052.	0.8	1
18	CTHRC1 promotes liver metastasis by reshaping infiltrated macrophages through physical interactions with TGF-β receptors in colorectal cancer. Oncogene, 2021, 40, 3959-3973.	2.6	33

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19	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
20	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. Cancer Medicine, 2021, 10, 4697-4709.	1.3	8
21	Risk Factors for Increased Surgical Drain Output After Transforaminal Lumbar Interbody Fusion. World Neurosurgery, 2021, 151, e1044-e1050.	0.7	1
22	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. Journal of Orthopaedic Surgery and Research, 2021, 16, 445.	0.9	5
23	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
24	Morphological, immunohistochemical, and genetic analyses of bronchiolar adenoma and its putative variants. Journal of Pathology: Clinical Research, 2021, 7, 287-300.	1.3	10
25	Novel Tumor-Specific Antigens for Immunotherapy Identified From Multi-omics Profiling in Thymic Carcinomas. Frontiers in Immunology, 2021, 12, 748820.	2.2	3
26	Treatment of stage III non-small cell lung cancer in the era of immunotherapy: pathological complete response to neoadjuvant pembrolizumab and chemotherapy. Translational Lung Cancer Research, 2020, 9, 2059-2073.	1.3	9
27	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
28	Deciphering tissue‐based proteome signatures revealed novel subtyping and prognostic markers for thymic epithelial tumors. Molecular Oncology, 2020, 14, 721-741.	2.1	9
29	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
30	Association of <i>Gremlin-2</i> gene polymorphisms with osteoporosis risk in Chinese postmenopausal women. Bioscience Reports, 2020, 40, .	1.1	3
31	Immunohistochemistry analysis of Pygo2 expression in central nervous system tumors. Journal of Cell Communication and Signaling, 2019, 13, 75-84.	1.8	0
32	Using proteomic profiling to characterize protein signatures of different thymoma subtypes. BMC Cancer, 2019, 19, 796.	1.1	4
33	Prediction of pathologic stage in non-small cell lung cancer using machine learning algorithm based on CT image feature analysis. BMC Cancer, 2019, 19, 464.	1.1	61
34	Alternative transcription start site selection in ACSS2 controls its nuclear localization and promotes ribosome biosynthesis in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2019, 514, 632-638.	1.0	6
35	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. Molecular Diagnosis and Therapy, 2019, 23, 395-405.	1.6	27
36	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca^{2+} signalling in a GABA-independent manner. Gut, 2019, 68, 1994-2006.	6.1	93

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37	Malignant perivascular epithelioid cell tumor of the lung synchronous with a primary adenocarcinoma: one case report and review of the literature. BMC Cancer, 2019, 19, 235.	1.1	12
38	Comparison of genomic landscapes of large cell neuroendocrine carcinoma, small cell lung carcinoma, and large cell carcinoma. Thoracic Cancer, 2019, 10, 839-847.	0.8	23
39	Replantation of Cryopreserved Fingers: An â€œOrgan Bankingâ€•Breakthrough. Plastic and Reconstructive Surgery, 2019, 144, 679-683.	0.7	16
40	Lung squamous cell carcinoma: A postoperative recurrence analysis of keratinizing and nonkeratinizing subtypes. European Journal of Surgical Oncology, 2019, 45, 838-844.	0.5	6
41	Differential diagnosis of pulmonary enteric adenocarcinoma and metastatic colorectal carcinoma with the assistance of next-generation sequencing and immunohistochemistry. Journal of Cancer Research and Clinical Oncology, 2019, 145, 269-279.	1.2	17
42	Nuclear factorâ€kappa Bâ€dependent Xâ€box binding protein 1 signalling promotes the proliferation of nucleus pulposus cells under tumour necrosis factor alpha stimulation. Cell Proliferation, 2019, 52, e12542.	2.4	18
43	Autocrine CTHRC1 activates hepatic stellate cells and promotes liver fibrosis by activating TGF-Î² signaling. EBioMedicine, 2019, 40, 43-55.	2.7	67
44	Protein kinase RNAâ€like ER kinase/eukaryotic translation initiation factor 2Î± pathway attenuates tumor necrosis factor alphaâ€induced apoptosis in nucleus pulposus cells by activating autophagy. Journal of Cellular Physiology, 2019, 234, 11631-11645.	2.0	14
45	ASIC1a activation induces calcium-dependent apoptosis of BMSCs under conditions that mimic the acidic microenvironment of the degenerated intervertebral disc. Bioscience Reports, 2019, 39, .	1.1	22
46	Determining factors of endobronchial ultrasound-guided transbronchial needle aspiration specimens for lung cancer subtyping and molecular testing. Endoscopic Ultrasound, 2019, 8, 404.	0.6	12
47	SPON2 Promotes M1-like Macrophage Recruitment and Inhibits Hepatocellular Carcinoma Metastasis by Distinct Integrinâ€"Rho GTPaseâ€"Hippo Pathways. Cancer Research, 2018, 78, 2305-2317.	0.4	112
48	Histological evolution from primary lung adenocarcinoma harboring EGFR mutation to highâ€grade neuroendocrine carcinoma. Thoracic Cancer, 2018, 9, 129-135.	0.8	7
49	Solitary pulmonary capillary hemangioma: Clinicopathologic and radiologic characteristics of nine surgically resected cases. Pathology Research and Practice, 2018, 214, 1885-1891.	1.0	8
50	Overexpression of Rac GTPase Activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. Gastroenterology, 2018, 155, 1233-1249.e22.	0.6	83
51	Integrin Î±9 Suppresses Hepatocellular Carcinoma Metastasis by Rho GTPase Signaling. Journal of Immunology Research, 2018, 2018, 1-11.	0.9	25
52	Xenograft tumors derived from malignant pleural effusion of the patients with nonâ€smallâ€cell lung cancer as models to explore drug resistance. Cancer Communications, 2018, 38, 1-12.	3.7	14
53	Molecular analysis of gastric cancer identifies genomic markers of drug sensitivity in Asian gastric cancer. Journal of Cancer, 2018, 9, 2973-2980.	1.2	10
54	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

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55	Combination of chemotherapy and gefitinib as first-line treatment for patients with advanced lung adenocarcinoma and sensitive EGFR mutations: A randomized controlled trial. International Journal of Cancer, 2017, 141, 1249-1256.	2.3	96
56	The Paracrine Effect of Degenerated Disc Cells on Healthy Human Nucleus Pulposus Cells Is Mediated by MAPK and NF-κB Pathways and Can Be Reduced by TGF-β1. DNA and Cell Biology, 2017, 36, 143-158.	0.9	31
57	Correlation of clinicopathologic features and lung squamous cell carcinoma subtypes according to the 2015 WHO classification. European Journal of Surgical Oncology, 2017, 43, 2308-2314.	0.5	13
58	Targeted next-generation sequencing for analyzing the genetic alterations in atypical adenomatous hyperplasia and adenocarcinoma in situ. Journal of Cancer Research and Clinical Oncology, 2017, 143, 2447-2453.	1.2	16
59	Exemestane Attenuates Hepatic Fibrosis in Rats by Inhibiting Activation of Hepatic Stellate Cells and Promoting the Secretion of Interleukin 10. Journal of Immunology Research, 2017, 2017, 1-9.	0.9	6
60	Solid predominant histologic subtype and early recurrence predict poor postrecurrence survival in patients with stage I lung adenocarcinoma. Oncotarget, 2017, 8, 7050-7058.	0.8	19
61	Molecular profiling identifies prognostic markers of stage IA lung adenocarcinoma. Oncotarget, 2017, 8, 74846-74855.	0.8	7
62	Outcome of nonsurgical treatment for locally advanced thymic tumors. Journal of Thoracic Disease, 2016, 8, 705-710.	0.6	15
63	Clinicopathological features and prognosis of primary pulmonary lymphoepithelioma-like carcinoma. Journal of Thoracic Disease, 2016, 8, 2610-2616.	0.6	53
64	Clinicopathological analysis of 241 thymic epithelial tumors—experience in the Shanghai Chest Hospital from 1997–2004. Journal of Thoracic Disease, 2016, 8, 718-726.	0.6	24
65	Frequencies of ALK rearrangements in lung adenocarcinoma subtypes: a study of 2299 Chinese cases. SpringerPlus, 2016, 5, 894.	1.2	14
66	Prognostic and predictive value of the novel classification of lung adenocarcinoma in patients with stage IB. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2031-2040.	1.2	36
67	Analysis of the clinicopathologic characteristics and prognostic of stage I invasive mucinous adenocarcinoma. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1837-1845.	1.2	21
68	Thyroid hormone receptor β1 suppresses proliferation and migration by inhibiting PI3K/Akt signaling in human colorectal cancer cells. Oncology Reports, 2016, 36, 1419-1426.	1.2	20
69	Prognostic value of MMP9 activity level in resected stage I B lung adenocarcinoma. Cancer Medicine, 2016, 5, 2323-2331.	1.3	11
70	CCBE1 promotes GIST development through enhancing angiogenesis and mediating resistance to imatinib. Scientific Reports, 2016, 6, 31071.	1.6	22
71	Resveratrol attenuated TNF-α–induced MMP-3 expression in human nucleus pulposus cells by activating autophagy via AMPK/SIRT1 signaling pathway. Experimental Biology and Medicine, 2016, 241, 848-853.	1.1	80
72	Using air bronchograms on multi-detector CT to predict the invasiveness of small lung adenocarcinoma. European Journal of Radiology, 2016, 85, 571-577.	1.2	19

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73	Establishment and management of a lung cancer biobank in Eastern <scp>C</scp>hina. Thoracic Cancer, 2015, 6, 58-63.	0.8	4
74	Epidermal growth factor receptor gene mutation status in pure squamous-cell lung cancer in Chinese patients. BMC Cancer, 2015, 15, 88.	1.1	35
75	CTHRC1 promotes human colorectal cancer cell proliferation and invasiveness by activating Wnt/PCP signaling. International Journal of Clinical and Experimental Pathology, 2015, 8, 12793-801.	0.5	34
76	Identification and therapeutic evaluation of <scp> <i>ALK</i> </scp> rearrangements in nonâ€small-cell lung cancer. Journal of Pathology: Clinical Research, 0, , .	1.3	1