

Tao Lu

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,980
citations

279798

23
h-index

302126

39
g-index

87
all docs

87
docs citations

87
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin inhibits human non-small cell lung cancer by regulating AMPK-CEBPβ-PDL1 signaling pathway. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1733-1746.	4.2	23
2	LncRNA FAM83A-AS1 facilitates tumor proliferation and the migration via the HIF-1 α / glycolysis axis in lung adenocarcinoma. <i>International Journal of Biological Sciences</i> , 2022, 18, 522-535.	6.4	43
3	miR-6077 promotes cisplatin/pemetrexed resistance in lung adenocarcinoma via CDKN1A/cell cycle arrest and KEAP1/ferroptosis pathways. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 366-386.	5.1	35
4	A Novel Prognostic Signature Revealed the Interaction of Immune Cells in Tumor Microenvironment Based on Single-Cell RNA Sequencing for Lung Adenocarcinoma. <i>Journal of Immunology Research</i> , 2022, 2022, 1-26.	2.2	3
5	Examination of tracheal allografts after long-term survival in dogs. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 155-161.	1.4	2
6	Analysis of the differences in lung cancer research trends between China and the United States based using project funding data. <i>Annals of Translational Medicine</i> , 2021, 9, 215-215.	1.7	0
7	Landscape and dynamics of single tumor and immune cells in early and advanced-stage lung adenocarcinoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e350.	4.0	56
8	Pan-cancer characterization of metabolism-related biomarkers identifies potential therapeutic targets. <i>Journal of Translational Medicine</i> , 2021, 19, 219.	4.4	8
9	Dissecting the single-cell transcriptome network underlying esophagus non-malignant tissues and esophageal squamous cell carcinoma. <i>EBioMedicine</i> , 2021, 69, 103459.	6.1	62
10	Pan-Cancer Analysis of Atrial-Fibrillation-Related Innate Immunity Gene ANXA4. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 713983.	2.4	6
11	HIF-1 α switches the functionality of TGF- β 2 signaling via changing the partners of smads to drive glucose metabolic reprogramming in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 398.	8.6	32
12	Genetic heterogeneity in Chinese children with systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 214-222.	0.8	10
13	Isolated reoperation for tricuspid regurgitation after left-sided valve surgery: technique evolution. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 142-150.	1.4	25
14	The Effect of Diabetes Mellitus on Prognosis of Patients with Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2020, 26, 1-12.	0.8	16
15	Bioprinting a 3D vascular construct for engineering a vessel-on-a-chip. <i>Biomedical Microdevices</i> , 2020, 22, 10.	2.8	41
16	Analysis of the clinicopathological characteristics, genetic phenotypes, and prognostic of pure mucinous adenocarcinoma. <i>Cancer Medicine</i> , 2020, 9, 517-529.	2.8	10
17	Single-cell transcriptome atlas of lung adenocarcinoma featured with ground glass nodules. <i>Cell Discovery</i> , 2020, 6, 69.	6.7	54
18	The fraction of nitrous oxide in oxygen for facilitating lung collapse during one-lung ventilation with double lumen tube. <i>BMC Anesthesiology</i> , 2020, 20, 180.	1.8	6

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19	Construction and performance evaluation of Hep/silk-PLCL composite nanofiber small-caliber artificial blood vessel graft. <i>Biomaterials</i> , 2020, 259, 120288.	11.4	51
20	A retrospective cohort study of T3 versus T4 thoracoscopic sympathectomy for primary palmar hyperhidrosis and primary palmar hyperhidrosis with axillary and plantar sweating. <i>Wideochirurgia i Inne Techniki Maloinwazyjne</i> , 2020, 15, 488-495.	0.7	2
21	Solid component ratio influences prognosis of GGO-featured IA stage invasive lung adenocarcinoma. <i>Cancer Imaging</i> , 2020, 20, 87.	2.8	13
22	Reconstructing the Developmental Trajectories of Multiple Subtypes in Pulmonary Parenchymal Epithelial Cells by Single-Cell RNA-seq. <i>Frontiers in Genetics</i> , 2020, 11, 573429.	2.3	5
23	<p>Enlarged Mediastinal Lymph Nodes in Computed Tomography are a Valuable Prognostic Factor in Non-Small Cell Lung Cancer Patients with Pathologically Negative Lymph Nodes</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 10875-10886.	1.9	2
24	Ligand-receptor interaction atlas within and between tumor cells and T cells in lung adenocarcinoma. <i>International Journal of Biological Sciences</i> , 2020, 16, 2205-2219.	6.4	42
25	Single-cell RNA analysis on ACE2 expression provides insights into SARS-CoV-2 potential entry into the bloodstream and heart injury. <i>Journal of Cellular Physiology</i> , 2020, 235, 9884-9894.	4.1	60
26	Knockdown of SMAD3 inhibits the growth and enhances the radiosensitivity of lung adenocarcinoma via p21 <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Biological Sciences</i> , 2020, 16, 1010-1022.	6.4	26
27	Log odds of positive lymph nodes predicts survival in patients treated with neoadjuvant therapy followed by esophagectomy. <i>Journal of Surgical Oncology</i> , 2020, 121, 1074-1083.	1.7	11
28	A nomogram to predict prognosis of patients with lung adenosquamous carcinoma: a population-based study. <i>Journal of Thoracic Disease</i> , 2020, 12, 2288-2303.	1.4	6
29	Downregulation of long non-coding RNA LINP1 inhibits the malignant progression of esophageal squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2020, 8, 675-675.	1.7	3
30	Identification of differentially expressed genes in lung adenocarcinoma cells using single-cell RNA sequencing not detected using traditional RNA sequencing and microarray. <i>Laboratory Investigation</i> , 2020, 100, 1318-1329.	3.7	22
31	Development and validation of a nomogram for predicting the overall survival of patients with lung large cell neuroendocrine carcinoma. <i>Translational Cancer Research</i> , 2020, 9, 4943-4957.	1.0	4
32	Identification and validation of an immune cell infiltrating score predicting survival in patients with lung adenocarcinoma. <i>Journal of Translational Medicine</i> , 2019, 17, 217.	4.4	57
33	Survival and Long-Term Cause-Specific Mortality Associated With Stage IA Lung Adenocarcinoma After Wedge Resection vs. Segmentectomy: A Population-Based Propensity Score Matching and Competing Risk Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 593.	2.8	18
34	Benefits of surgery in the multimodality treatment of stage IIB-IIIC small cell lung cancer. <i>Journal of Cancer</i> , 2019, 10, 5404-5412.	2.5	11
35	Non-small cell lung cancer specific mortality after lobectomy or sublobectomy in patients with stage IA non-small cell lung cancer: A propensity score analysis. <i>Journal of Surgical Oncology</i> , 2019, 120, 1486-1496.	1.7	3
36	Clinical Risk Factors of Asymptomatic Deep Venous Thrombosis in Patients With Acute Stroke. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961986853.	1.7	12

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37	A Proposal to Reflect Survival Difference and Modify the Staging System for Lung Adenocarcinoma and Squamous Cell Carcinoma: Based on the Machine Learning. <i>Frontiers in Oncology</i> , 2019, 9, 771.	2.8	12
38	<p>Trends in the incidence, treatment, and survival of patients with lung cancer in the last four decades</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 943-953.	1.9	359
39	Pulmonary metastasis in newly diagnosed colon-rectal cancer: a population-based nomogram study. <i>International Journal of Colorectal Disease</i> , 2019, 34, 867-878.	2.2	20
40	Nomogram to predict thymoma prognosis: A populationâ€based study of 1312 cases. <i>Thoracic Cancer</i> , 2019, 10, 1167-1175.	1.9	22
41	Surgical management and prognostic factors in esophageal perforation caused by foreign body. <i>Esophagus</i> , 2019, 16, 188-193.	1.9	9
42	Mechanisms of resistance to pemetrexed in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2019, 8, 1107-1118.	2.8	34
43	Population-based analysis of esophageal large cell neuroendocrine carcinoma between 2004 and 2015. <i>Journal of Thoracic Disease</i> , 2019, 11, 5480-5488.	1.4	2
44	Prognostic effects of glycometabolism changes in lung adenocarcinoma: a prospective observational study. <i>Translational Lung Cancer Research</i> , 2019, 8, 808-819.	2.8	1
45	<p>The Prognostic Value Of Lymph Node Ratio In Patients With N2 Stage Lung Squamous Cell Carcinoma: A Nomogram And Heat Map Approach</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 9427-9437.	1.9	13
46	Small pulmonary granuloma is often misdiagnosed as lung cancer by positron emission tomography/computer tomography in diabetic patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 394-398.	1.1	0
47	Spread Through Air Spaces (STAS): A New Pathologic Morphology in Lung Cancer. <i>Clinical Lung Cancer</i> , 2019, 20, e158-e162.	2.6	27
48	Clinical characteristics and prognosis of basaloid squamous cell carcinoma of the lung: a population-based analysis. <i>PeerJ</i> , 2019, 7, e6724.	2.0	12
49	Prognosis of patients with primary malignant main stem bronchial tumors: 7,418 cases based on the SEER database. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 83-95.	2.0	12
50	Clinical values of Ku80 upregulation in superficial esophageal squamous cell carcinoma. <i>Cancer Medicine</i> , 2018, 7, 1006-1018.	2.8	4
51	A Nomogram to Predict Prognosis in Malignant Pleural Mesothelioma. <i>World Journal of Surgery</i> , 2018, 42, 2134-2142.	1.6	21
52	Surgical Approaches to Non-thyrogenic and Non-thymic Mediastinal Tumors of the Thoracic Inlet. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 336-343.	1.0	7
53	Evaluation of changes in cartilage viability in detergent-treated tracheal grafts for immunosuppressant-free allotransplantation in dogs. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 672-679.	1.4	12
54	Subxiphoid approach with sternum retractor for mediastinal tumor cephalad to brachiocephalic vein. <i>Journal of Thoracic Disease</i> , 2018, 10, E473-E475.	1.4	1

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55	Preparation and evaluation of poly(ester-urethane) urea/gelatin nanofibers based on different crosslinking strategies for potential applications in vascular tissue engineering. <i>RSC Advances</i> , 2018, 8, 35917-35927.	3.6	7
56	Clinicopathological characteristics and prognosis of pulmonary pleomorphic carcinoma: a population-based retrospective study using SEER data. <i>Journal of Thoracic Disease</i> , 2018, 10, 4262-4273.	1.4	20
57	Genetic analyses of differences between solid and nonsolid predominant lung adenocarcinomas. <i>Thoracic Cancer</i> , 2018, 9, 1656-1663.	1.9	2
58	Primary pulmonary meningioma mimicking lung metastatic tumor: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 99.	1.1	8
59	Assessment of the prognostic factors in patients with pulmonary carcinoid tumor: a population-based study. <i>Cancer Medicine</i> , 2018, 7, 2434-2441.	2.8	26
60	Ground glass opacities: Imaging, pathology, and gene mutations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 808-813.	0.8	30
61	Stage selection for neoadjuvant radiotherapy in non-cervical esophageal cancer: A propensity score-matched study based on the SEER database. <i>Thoracic Cancer</i> , 2018, 9, 1111-1120.	1.9	1
62	Lobectomy Versus Sublobectomy in Metachronous Second Primary Lung Cancer: A Propensity Score Study. <i>Annals of Thoracic Surgery</i> , 2018, 106, 880-887.	1.3	21
63	Prognosis of video-assisted thoracoscopic pulmonary metastasectomy in patients with colorectal cancer lung metastases: an analysis of 154 cases. <i>International Journal of Colorectal Disease</i> , 2017, 32, 897-905.	2.2	9
64	A nomogram to predict prognosis after surgery in early stage non-small cell lung cancer in elderly patients. <i>International Journal of Surgery</i> , 2017, 42, 11-16.	2.7	44
65	TRPC Channels and Cell Proliferation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 976, 149-155.	1.6	5
66	Bioinformatics analyses of the differences between lung adenocarcinoma and squamous cell carcinoma using The Cancer Genome Atlas expression data. <i>Molecular Medicine Reports</i> , 2017, 16, 609-616.	2.4	19
67	Prognostic value of visceral pleural invasion in non-small cell lung cancer: A propensity score matching study based on the SEER registry. <i>Journal of Surgical Oncology</i> , 2017, 116, 398-406.	1.7	52
68	The revised staging system for malignant pleural mesothelioma based on surveillance, epidemiology, and end results database. <i>International Journal of Surgery</i> , 2017, 48, 92-98.	2.7	14
69	Correlation between RNA-Seq and microarrays results using TCGA data. <i>Gene</i> , 2017, 628, 200-204.	2.2	55
70	Identification of reference genes and miRNAs for qRT-PCR in human esophageal squamous cell carcinoma. <i>Medical Oncology</i> , 2017, 34, 2.	2.5	23
71	Study on the role of transient receptor potential C6 channels in esophageal squamous cell carcinoma radiosensitivity. <i>Journal of Thoracic Disease</i> , 2017, 9, 3802-3809.	1.4	4
72	Effects of cryopreservation on tracheal allograft antigenicity in dogs. <i>Journal of Thoracic Disease</i> , 2017, 9, 2038-2047.	1.4	3

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73	Mutations and expression of the NFE2L2/KEAP1/CUL3 pathway in Chinese patients with lung squamous cell carcinoma. <i>Journal of Thoracic Disease</i> , 2016, 8, 1639-1644.	1.4	13
74	Is routine dissection of the station 9 lymph nodes really necessary for primary lung cancer?. <i>International Journal of Surgery</i> , 2016, 34, 53-57.	2.7	9
75	Collagen-conjugated tracheal prosthesis tested in dogs without omental wrapping and silicone stenting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 710-715.	1.1	8
76	Decreased expression of miR-204 in plasma is associated with a poor prognosis in patients with non-small cell lung cancer. <i>International Journal of Molecular Medicine</i> , 2015, 36, 1720-1726.	4.0	47
77	Lymph node metastasis in clinical stage IA peripheral lung cancer. <i>Lung Cancer</i> , 2015, 90, 41-46.	2.0	63
78	Isoform Switch of Pyruvate Kinase M1 Indeed Occurs but Not to Pyruvate Kinase M2 in Human Tumorigenesis. <i>PLoS ONE</i> , 2015, 10, e0118663.	2.5	25
79	Identification of immunohistochemical markers for distinguishing lung adenocarcinoma from squamous cell carcinoma. <i>Journal of Thoracic Disease</i> , 2015, 7, 1398-405.	1.4	51
80	Collision Tumor of Esophagus: Report of Three Cases. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1075-1077.	1.3	4
81	Identification of reference miRNAs in human tumors by TCGA miRNA-seq data. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 375-378.	2.1	22
82	The Sweet Approach Is Still Worthwhile in Modern Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1728-1733.	1.3	45
83	Quantifying the expression of tumor marker genes in lung squamous cell cancer with RNA sequencing. <i>Journal of Thoracic Disease</i> , 2014, 6, 1380-7.	1.4	2