Lun-Xu Liu

List of Publications by Year
in descending order

117	4,237	117625 34	128289 60
papers	citations	h-index	g-index

122	122	122	5256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and Validation of a Nomogram for Predicting Survival in Patients With Resected Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2015, 33, 861-869.	1.6	515
2	Gefitinib versus vinorelbine plus cisplatin as adjuvant treatment for stage IIâ€“IIIA (N1â€“N2) EGFR-mutant NSCLC (ADJUVANT/CTONG1104): a randomised, open-label, phase 3 study. Lancet Oncology, The, 2018, 19, 139-148.	10.7	436
3	Impact of Examined Lymph Node Count on Precise Staging and Long-Term Survival of Resected Nonâ€“Small-Cell Lung Cancer: A Population Study of the US SEER Database and a Chinese Multi-Institutional Registry. Journal of Clinical Oncology, 2017, 35, 1162-1170.	1.6	263
4	Circular RNA F-circEA produced from EML4-ALK fusion gene as a novel liquid biopsy biomarker for non-small cell lung cancer. Cell Research, 2018, 28, 693-695.	12.0	162
5	Gefitinib Versus Vinorelbine Plus Cisplatin as Adjuvant Treatment for Stage II-IIIA (N1-N2) EGFR-Mutant NSCLC: Final Overall Survival Analysis of CTONG1104 Phase III Trial. Journal of Clinical Oncology, 2021, 39, 713-722.	1.6	159
6	Prognostic impact of tumor-associated macrophage infiltration in non-small cell lung cancer: A systemic review and meta-analysis. Oncotarget, 2016, 7, 34217-34228.	1.8	146
7	Long non-coding RNA linc00460 promotes epithelial-mesenchymal transition and cell migration in lung cancer cells. Cancer Letters, 2018, 420, 80-90.	7.2	131
8	Circular RNA F-circEA-2a derived from EML4-ALK fusion gene promotes cell migration and invasion in non-small cell lung cancer. Molecular Cancer, 2018, 17, 138.	19.2	123
9	A new concept of endoscopic lung cancer resection: Single-direction thoracoscopic lobectomy. Surgical Oncology, 2010, 19, e71-e77.	1.6	121
10	Perioperative ctDNA-Based Molecular Residual Disease Detection for Nonâ€“Small Cell Lung Cancer: A Prospective Multicenter Cohort Study (LUNGCA-1). Clinical Cancer Research, 2022, 28, 3308-3317.	7.0	99
11	Video-assisted thoracic surgery versus open thoracotomy for non-small-cell lung cancer: a propensity score analysis based on a multi-institutional registry. European Journal of Cardio-thoracic Surgery, 2013, 44, 849-854.	1.4	83
12	Feasibility and safety of robot-assisted thoracic surgery for lung lobectomy in patients with non-small cell lung cancer: a systematic review and meta-analysis. World Journal of Surgical Oncology, 2017, 15, 98.	1.9	82
13	IL-6 and TNF-Î± promote metastasis of lung cancer by inducing epithelial-mesenchymal transition. Oncology Letters, 2017, 13, 4657-4660.	1.8	79
14	Long Noncoding RNA AB074169 Inhibits Cell Proliferation via Modulation of KHSRP-Mediated CDKN1a Expression in Papillary Thyroid Carcinoma. Cancer Research, 2018, 78, 4163-4174.	0.9	77
15	Expression of PD-1, PD-L1 and PD-L2 is associated with differentiation status and histological type of endometrial cancer. Oncology Letters, 2016, 12, 944-950.	1.8	75
16	Effect of Vein-First vs Artery-First Surgical Technique on Circulating Tumor Cells and Survival in Patients With Nonâ€“Small Cell Lung Cancer. JAMA Surgery, 2019, 154, e190972.	4.3	64
17	Systematic review of prognostic roles of body mass index for patients undergoing lung cancer surgery: does the â€˜obesity paradoxâ€™ really exist?. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw386.	1.4	57
18	Targeting Pin1 by inhibitor APIâ€1 regulates microRNA biogenesis and suppresses hepatocellular carcinoma development. Hepatology, 2018, 68, 547-560.	7.3	55

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19	Prognostic value of TGF-Î² in lung cancer: systematic review and meta-analysis. BMC Cancer, 2019, 19, 691.	2.6	53
20	ROR1 is a novel prognostic biomarker in patients with lung adenocarcinoma. Scientific Reports, 2016, 6, 36447.	3.3	52
21	The Unique Spatial-Temporal Treatment Failure Patterns of Adjuvant Gefitinib Therapy: A Post Hoc Analysis of the ADJUVANT Trial (CTONG 1104). Journal of Thoracic Oncology, 2019, 14, 503-512.	1.1	51
22	Long-term survival outcomes of video-assisted thoracic surgery lobectomy for stage I-II non-small cell lung cancer are more favorable than thoracotomy: a propensity score-matched analysis from a high-volume center in China. Translational Lung Cancer Research, 2019, 8, 155-166.	2.8	50
23	Genomic signatures define three subtypes of EGFR-mutant stage IIâ€“III non-small-cell lung cancer with distinct adjuvant therapy outcomes. Nature Communications, 2021, 12, 6450.	12.8	48
24	Prognostic factors for overall survival after lung metastasectomy in renal cell cancer patients: A systematic review and meta-analysis. International Journal of Surgery, 2017, 41, 70-77.	2.7	47
25	The Society for Translational Medicine: clinical practice guidelines for the postoperative management of chest tube for patients undergoing lobectomy. Journal of Thoracic Disease, 2017, 9, 3255-3264.	1.4	47
26	Tissueâ€specific and plasma microRNA profiles could be promising biomarkers of histological classification and TNM stage in nonâ€small cell lung cancer. Thoracic Cancer, 2016, 7, 348-354.	1.9	45
27	Thoracoscopic bronchovascular double sleeve lobectomy for non-small-cell lung cancer. European Journal of Cardio-thoracic Surgery, 2014, 46, 493-495.	1.4	44
28	ROR1 expression as a biomarker for predicting prognosis in patients with colorectal cancer. Oncotarget, 2017, 8, 32864-32872.	1.8	43
29	Long non-coding RNA AFAP1-AS1 plays an oncogenic role in promoting cell migration in non-small cell lung cancer. Cellular and Molecular Life Sciences, 2018, 75, 4667-4681.	5.4	42
30	MicroRNA-410 acts as oncogene in NSCLC through downregulating SLC34A2 via activating Wnt/Î²-catenin pathway. Oncotarget, 2016, 7, 14569-14585.	1.8	41
31	Prolonged air leak after video-assisted thoracic surgery lung cancer resection: risk factors and its effect on postoperative clinical recovery. Journal of Thoracic Disease, 2017, 9, 1219-1225.	1.4	39
32	Digital chest drainage is better than traditional chest drainage following pulmonary surgery: a meta-analysis. European Journal of Cardio-thoracic Surgery, 2018, 54, 635-643.	1.4	39
33	Accurate diagnosis of pulmonary nodules using a noninvasive DNA methylation test. Journal of Clinical Investigation, 2021, 131, .	8.2	39
34	Selective En Masse Ligation of the ThoracicÂDuct to Prevent Chyle Leak AfterÂEsophagectomy. Annals of Thoracic Surgery, 2017, 103, 1802-1807.	1.3	37
35	Sublobar resection is associated with better perioperative outcomes in elderly patients with clinical stage I non-small cell lung cancer: a multicenter retrospective cohort study. Journal of Thoracic Disease, 2019, 11, 1838-1848.	1.4	37
36	MiR-410 induces stemness by inhibiting Gsk3Î² but upregulating Î²-catenin in non-small cells lung cancer. Oncotarget, 2017, 8, 11356-11371.	1.8	37

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37	Pin1 impairs microRNA biogenesis by mediating conformation change of XPO5 in hepatocellular carcinoma. Cell Death and Differentiation, 2018, 25, 1612-1624.	11.2	36
38	Single-direction thoracoscopic basal segmentectomy. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1586-1594.	0.8	31
39	Non-grasping en bloc mediastinal lymph node dissection for video-assisted thoracoscopic lung cancer surgery. BMC Surgery, 2015, 15, 38.	1.3	30
40	Pulmonary inflammatory myofibroblastic tumor versus IgG4-related inflammatory pseudotumor: differential diagnosis based on a case series. Journal of Thoracic Disease, 2017, 9, 598-609.	1.4	24
41	The role of serum angiopoietin-2 levels in progression and prognosis of lung cancer. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Over	1.0	23
42	Clinical characteristics and outcomes of lung cancer patients with combined pulmonary fibrosis and emphysema: a systematic review and meta-analysis of 13 studies. Journal of Thoracic Disease, 2017, 9, 5322-5334.	1.4	23
43	Video-assisted thoracic surgery compared with posterolateral thoracotomy for mediastinal bronchogenic cysts in adult patients. Journal of Thoracic Disease, 2016, 8, 2504-2511.	1.4	22
44	Should primary tumor be resected for non-small cell lung cancer with malignant pleural disease unexpectedly found during operation?â€"a systemic review and meta-analysis. Journal of Thoracic Disease, 2016, 8, 2843-2852.	1.4	22
45	Survival Benefit of Left Lower Paratracheal (4L) Lymph Node Dissection for Patients with Left-Sided Non-small Cell Lung Cancer: Once Neglected But of Great Importance. Annals of Surgical Oncology, 2019, 26, 2044-2052.	1.5	22
46	The Society for Translational Medicine: clinical practice guidelines for mechanical ventilation management for patients undergoing lobectomy. Journal of Thoracic Disease, 2017, 9, 3246-3254.	1.4	21
47	Pathway signatures derived from on-treatment tumor specimens predict response to anti-PD1 blockade in metastatic melanoma. Nature Communications, 2021, 12, 6023.	12.8	21
48	External suction versus simple water-seal on chest drainage following pulmonary surgery: an updated meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 29-36.	1.1	20
49	PD-L1 expression is associated with advanced non-small cell lung cancer. Oncology Letters, 2016, 12, 921-927.	1.8	18
50	Stem-Branch: A Novel Method for Tracking the Anatomy During Thoracoscopic S9-10 Segmentectomy. Annals of Thoracic Surgery, 2019, 108, e333-e335.	1.3	18
51	ZNF32 contributes to the induction of multidrug resistance by regulating TGF-Î² receptor 2 signaling in lung adenocarcinoma. Cell Death and Disease, 2016, 7, e2428-e2428.	6.3	17
52	The Society for Translational Medicine: indications and methods of percutaneous transthoracic needle biopsy for diagnosis of lung cancer. Journal of Thoracic Disease, 2018, 10, 5538-5544.	1.4	17
53	Comparison of the Short- and Long-term Outcomes of Video-assisted Thoracoscopic Surgery versus Open Thoracotomy Bronchial Sleeve Lobectomy for Central Lung Cancer: A Retrospective Propensity Score Matched Cohort Study. Annals of Surgical Oncology, 2020, 27, 4384-4393.	1.5	17
54	Hybrid surgery in treatment of pulmonary sequestration with abdominal aorta feeding vessel: a case report. Journal of Cardiothoracic Surgery, 2018, 13, 44.	1.1	16

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55	High postoperative monocyte indicates inferior Clinicopathological characteristics and worse prognosis in lung adenocarcinoma or squamous cell carcinoma after lobectomy. BMC Cancer, 2018, 18, 1011.	2.6	13
56	Loss of phosphatase and tensin homolog expression correlates with clinicopathological features of nonâ€small cell lung cancer patients and its impact on survival: <scp>A</scp> systematic review and metaâ€analysis. Thoracic Cancer, 2017, 8, 203-213.	1.9	12
57	Antitumor Activity of a Mitochondrial-Targeted HSP90 Inhibitor in Gliomas. Clinical Cancer Research, 2022, 28, 2180-2195.	7.0	12
58	Trans-inferior-pulmonary-ligament VATS basal segmentectomy: application of single-direction strategy in segmentectomy of left S9+10. Journal of Thoracic Disease, 2018, 10, 6266-6268.	1.4	11
59	The Role of mRNA Translational Control in Tumor Immune Escape and Immunotherapy Resistance. Cancer Research, 2021, 81, 5596-5604.	0.9	11
60	Real-World Survival Outcomes Based on EGFR Mutation Status in Chinese Patients With Lung Adenocarcinoma After Complete Resection: Results From the ICAN Study. JTO Clinical and Research Reports, 2022, 3, 100257.	1.1	11
61	Anti-N-methyl-D-aspartate receptor encephalitis associated with mediastinal teratoma: a rare case report and literature review. Journal of Thoracic Disease, 2017, 9, E1118-E1121.	1.4	10
62	Trans-Inferior-Pulmonary-Ligament Single-Direction Thoracoscopic RS9 Segmentectomy: Application of Stem-Branch Method for Tracking Anatomy. Annals of Surgical Oncology, 2020, 27, 3092-3093.	1.5	10
63	Clinical Significance of Station 3A Lymph Node Dissection in Patients with Right-Side Non-Small-Cell Lung Cancer: A Retrospective Propensity-Matched Analysis. Annals of Surgical Oncology, 2021, 28, 194-202.	1.5	10
64	A Modified Nucleoside 6-Thio-2â€²-Deoxyguanosine Exhibits Antitumor Activity in Gliomas. Clinical Cancer Research, 2021, 27, 6800-6814.	7.0	10
65	Society for Translational Medicine Expert consensus on the selection of surgical approaches in the management of thoracic esophageal carcinoma. Journal of Thoracic Disease, 2019, 11, 319-328.	1.4	10
66	Non-grasping en bloc mediastinal lymph node dissection through uniportal video-assisted thoracic surgery for lung cancer surgery. Journal of Thoracic Disease, 2016, 8, 2956-2959.	1.4	9
67	Single-direction thoracoscopic lobectomy: right side. Journal of Thoracic Disease, 2018, 10, 5935-5938.	1.4	9
68	Precontrol of the pulmonary artery during thoracoscopic left upper lobectomy and systemic lymph node dissection. Journal of Thoracic Disease, 2016, 8, E317-E318.	1.4	8
69	Society for Translational Medicine Expert Consensus on the prevention and treatment of postoperative pulmonary infection in esophageal cancer patients. Journal of Thoracic Disease, 2018, 10, 1050-1057.	1.4	8
70	Society for Translational Medicine Expert Consensus on the preoperative assessment of circulatory and cardiac functions and criteria for the assessment of risk factors in patients with lung cancer. Journal of Thoracic Disease, 2018, 10, 5545-5549.	1.4	8
71	Efficacy of Transcutaneous Electronic Nerve Stimulation in Postoperative Analgesia After Pulmonary Surgery. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 241-249.	1.4	8
72	Occult primary pulmonary synovial sarcoma presenting as recurrent spontaneous pneumothorax and explosive progression. Thoracic Cancer, 2017, 8, 121-123.	1.9	7

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73	Risk analyses of N2 lymph-node metastases in patients with T1 non-small cell lung cancer: a multi-center real-world observational study in China. Journal of Cancer Research and Clinical Oncology, 2019, 145, 2771-2777.	2.5	7
74	Fat-free mass index is superior to body mass index as a novel risk factor for prolonged air leak complicating video-assisted thoracoscopic surgery lobectomy for non-small-cell lung cancer. Journal of Thoracic Disease, 2019, 11, 2006-2023.	1.4	7
75	Intrathoracic vertical overhanging approach for placement of an endo-stapler during single-port video-assisted thoracoscopic lobectomy. European Journal of Cardio-thoracic Surgery, 2015, 49 Suppl 1, ezv293.	1.4	6
76	Three-dimensional versus two-dimensional video-assisted thoracic surgery for thoracic disease: a meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 862-871.	1.1	6
77	A propensity score matching study of non-grasping en bloc mediastinal lymph node dissection versus traditional grasping mediastinal lymph node dissection for non-small cell lung cancer by video-assisted thoracic surgery. Translational Lung Cancer Research, 2019, 8, 176-186.	2.8	6
78	Skip metastasis in mediastinal lymph node is a favorable prognostic factor in N2 lung cancer patients: a meta-analysis. Annals of Translational Medicine, 2021, 9, 218-218.	1.7	6
79	Primary Mediastinal Nonseminomas: A Population-Based Surveillance, Epidemiology, and End Results Analysis. Journal of Surgical Research, 2021, 267, 25-36.	1.6	6
80	The application of a single-direction strategy in VATS segmentectomy: left S3 segmentectomy. Annals of Translational Medicine, 2018, 6, 410-410.	1.7	6
81	Risk factors for prolonged air leak after pulmonary surgery: A systematic review and meta-analysis. Asian Journal of Surgery, 2022, 45, 2159-2167.	0.4	6
82	The revision of 8th edition TNM stage criteria is more accurate in prediction postoperative survival for SCLC patients. International Journal of Surgery, 2017, 48, 83-85.	2.7	5
83	Society for Translational Medicine expert consensus on training and certification standards for surgeons and assistants in minimally invasive surgery for lung cancer. Journal of Thoracic Disease, 2018, 10, 5666-5672.	1.4	5
84	Efficiency and safety of TachoSilÂ® in the treatment of postoperative air leakage following pulmonary surgery: a meta-analysis of randomized controlled trials. Japanese Journal of Clinical Oncology, 2019, 49, 862-869.	1.3	5
85	A surgical case of ciliated muconodular papillary tumor. Thoracic Cancer, 2019, 10, 1019-1022.	1.9	5
86	Uniportal Thoracoscopic Single-Direction Basal Subsegmentectomy (Left S10a+ci): Trans-Inferior-Pulmonary-Ligament Approach. Annals of Surgical Oncology, 2021, , 1.	1.5	5
87	Should tumor with direct adjacent lobe invasion (Tdali) be assigned to T2 or T3 in non-small cell lung cancer: a meta-analysis. Journal of Thoracic Disease, 2016, 8, 1956-1965.	1.4	4
88	Pericardial tamponade caused by a migratory Kirschner wire. European Journal of Cardio-thoracic Surgery, 2016, 49, 1012-1012.	1.4	4
89	Successful resection of a huge mediastinal liposarcoma extended to the bilateral thorax. Thoracic Cancer, 2016, 7, 373-376.	1.9	4
90	Society for Translational Medicine expert consensus on the use of antibacterial drugs in thoracic surgery. Journal of Thoracic Disease, 2018, 10, 6356-6374.	1.4	4

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91	Uniportal Single-Direction Thoracoscopic Right S9 Segmentectomy: Trans-Inferior-Pulmonary-Ligament Approach. Annals of Surgical Oncology, 2021, 28, 6407-6407.	1.5	4
92	Video-assisted thoracic surgery double sleeve bilobectomy of right upper and middle lobes. Journal of Thoracic Disease, 2018, 10, 5120-5122.	1.4	3
93	Primary mediastinal leiomyoma: a rare case report and literature review. Journal of Thoracic Disease, 2018, 10, E116-E119.	1.4	3
94	Video-assisted thoracoscopic surgery non-grasping en bloc mediastinal lymph node dissection for the right side. Journal of Thoracic Disease, 2018, 10, 4502-4504.	1.4	3
95	The technique of cutting open the bronchus during VATS left upper lobectomy with complicated hilar anatomy. Journal of Thoracic Disease, 2018, 10, 6269-6270.	1.4	3
96	Colon-Like Megaesophagus. American Journal of Gastroenterology, 2015, 110, 1261.	0.4	2
97	Unusual cause of massive hemothorax: spontaneous rupture of nonfunctioning mediastinal paraganglioma. Journal of Thoracic Disease, 2016, 8, E1572-E1575.	1.4	2
98	Lung cancer mimicking aortic dissecting aneurysm in a patient with situs inversus totalis. Thoracic Cancer, 2016, 7, 254-256.	1.9	2
99	A Broken Fruit Knife: Half in the Bronchus and Half in the Duodenum. Indian Journal of Surgery, 2017, 79, 75-76.	0.3	2
100	Review of primary extra-adrenal myelolipoma of the thorax. Journal of Surgical Research, 2017, 207, 131-137.	1.6	2
101	Video-assisted thoracic surgery (VATS) non-grasping en bloc mediastinal lymph node dissection for the left side. Journal of Thoracic Disease, 2018, 10, 6271-6273.	1.4	2
102	Does the â€œobesity paradoxâ€•really exist in lung cancer surgery? â€”maybe we should recognize what is the â€œobesityâ€•first. Journal of Thoracic Disease, 2019, 11, S291-S295.	1.4	2
103	Fatal congenital lobar emphysema in a puerpera: a case report and literature review. BMC Pulmonary Medicine, 2021, 21, 421.	2.0	2
104	A Rare Subglottic Capillary Hemangioma. Journal of Thoracic Oncology, 2015, 10, 1503-1504.	1.1	1
105	Stepwise approaches to optimize strategy for holding thoracoscope during single port video-assisted thoracoscopic surgery. Journal of Thoracic Disease, 2016, 8, 2960-2963.	1.4	1
106	Unusual clotted haemothorax caused by spontaneous intramural haematoma of the oesophagus: a case report. Journal of Thoracic Disease, 2016, 8, E1594-E1596.	1.4	1
107	Good Method and Standardization Is Much Needed inÂVATS Mediastinal Lymphadenectomy for Lung Cancer. Annals of Thoracic Surgery, 2016, 102, 673.	1.3	1
108	Thoracoscopic tracheal reconstruction without surgical field intubation. Thoracic Cancer, 2016, 7, 495-497.	1.9	1

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109	Giant pulmonary hydatid cyst. Thorax, 2017, 72, 1058-1059.	5.6	1
110	A Comparative Study of Videoâ€Assisted Thoracic Surgery with Thoracotomy for Middle Lobe Syndrome. World Journal of Surgery, 2017, 41, 780-784.	1.6	1
111	Video-assisted thoracic surgery double sleeve lobectomy for non-small cell lung cancer: a report of seven cases. Video-Assisted Thoracic Surgery, 0, 3, 1-1.	0.1	1
112	Reappraise the Necessity of Preoperative Core Biopsy in Surgical Planning. Annals of Thoracic Surgery, 2020, 109, 1947.	1.3	1
113	ASO Author Reflections: Individualized Mediastinal Lymph Node Dissection for Lung Cancer: Do Not Neglect Station 3A Lymph Node. Annals of Surgical Oncology, 2020, 27, 846-847.	1.5	1
114	Clinicopathological characteristics and prognosis of resectable lung adenosquamous carcinoma: a population-based study of the SEER database. Japanese Journal of Clinical Oncology, 0, , .	1.3	1
115	Need for conversion of video-assisted thoracoscopic surgery is not an insurmountable barrier. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 740.	0.8	0
116	Successful phased approach to a patient with synchronous traumatic descending aortic pseudoaneurysm and bronchial rupture. Journal of Thoracic Disease, 2018, 10, E309-E312.	1.4	0
117	A new basic thoracoscopic surgical skill training and assessment system using automatic scoring techniques. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	2.4	0