Fan Yang

List of Publications by Year
in descending order

97 papers	2,418 citations	218592 26 h-index	265120 42 g-index
99 all docs	99 docs citations	99 times ranked	3107 citing authors

#	Article	IF	Citations
1	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.	0.8	159
2	Perioperative Dynamic Changes in Circulating Tumor DNA in Patients with Lung Cancer (DYNAMIC). Clinical Cancer Research, 2019, 25, 7058-7067.	3.2	142
3	Circulating Tumor DNA Detection in Early-Stage Non-Small Cell Lung Cancer Patients by Targeted Sequencing. Scientific Reports, 2016, 6, 31985.	1.6	105
4	Lung cancer organoids analyzed on microwell arrays predict drug responses of patients within a week. Nature Communications, 2021, 12, 2581.	5.8	103
5	Comparison of Epidermal Growth Factor Receptor Mutation Statuses in Tissue and Plasma in Stage IÂ–IV Non-Small Cell Lung Cancer Patients. Respiration, 2013, 85, 119-125.	1.2	100
6	Decoding the multicellular ecosystem of lung adenocarcinoma manifested as pulmonary subsolid nodules by single-cell RNA sequencing. Science Advances, 2021, 7, .	4.7	88
7	Videoâ€Assisted Thoracoscopic Surgery Lobectomy for Lung Cancer: The Learning Curve. World Journal of Surgery, 2010, 34, 2368-2372.	0.8	84
8	Expert consensus on multidisciplinary therapy of colorectal cancer with lung metastases (2019) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	6.9	69
9	A novel circular RNA, circXPO1, promotes lung adenocarcinoma progression by interacting with IGF2BP1. Cell Death and Disease, 2020, 11, 1031.	2.7	68
10	Lung cancer scRNA-seq and lipidomics reveal aberrant lipid metabolism for early-stage diagnosis. Science Translational Medicine, 2022, 14, eabk2756.	5.8	57
11	Profiling expression of coding genes, long noncoding <scp>RNA</scp>, and circular <scp>RNA</scp> in lung adenocarcinoma by ribosomal <scp>RNA</scp>â€depleted <scp>RNA</scp> sequencing. FEBS Open Bio, 2018, 8, 544-555.	1.0	54
12	High throughput scaffold-based 3D micro-tumor array for efficient drug screening and chemosensitivity testing. Biomaterials, 2019, 198, 167-179.	5.7	50
13	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.	5.8	48
14	Favorable prognosis and high discrepancy of genetic features in surgical patients with multiple primary lung cancers. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 371-379.e1.	0.4	47
15	Comparison of plasma to tissue DNA mutations in surgical patients with nonâ€“small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1123-1131.e2.	0.4	46
16	Early metastasis detected in patients with multifocal pulmonary ground-glass opacities (GGOs). Thorax, 2018, 73, 290-292.	2.7	43
17	Genomic characterisation of pulmonary subsolid nodules: mutational landscape and radiological features. European Respiratory Journal, 2020, 55, 1901409.	3.1	42
18	The identification of sub-centimetre nodules by near-infrared fluorescence thoracoscopic systems in pulmonary resection surgeries. European Journal of Cardio-thoracic Surgery, 2017, 52, 1190-1196.	0.6	41

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19	Near-infrared Intraoperative Imaging of Thoracic Sympathetic Nerves: From Preclinical Study to Clinical Trial. Theranostics, 2018, 8, 304-313.	4.6	41
20	Applications of indocyanine green based near-infrared fluorescence imaging in thoracic surgery. Journal of Thoracic Disease, 2016, 8, S738-S743.	0.6	37
21	Multiomics Analysis Reveals Distinct Immunogenomic Features of Lung Cancer with Ground-Glass Opacity. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1180-1192.	2.5	37
22	Propensity-matched comparison of video-assisted thoracoscopic with thoracotomy lobectomy for locally advanced nonâ€“small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 967-976.e2.	0.4	34
23	Asian Thoracic Oncology Research Group Expert Consensus Statement on Optimal Management of Stage III NSCLC. Journal of Thoracic Oncology, 2020, 15, 324-343.	0.5	34
24	Disparity in clinical outcomes between pure and combined pulmonary large-cell neuroendocrine carcinoma: A multi-center retrospective study. Lung Cancer, 2020, 139, 118-123.	0.9	33
25	Near-infrared fluorescence-guided thoracoscopic surgical intervention for postoperative chylothoraxâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 171-175.	0.5	30
26	Analysis of Tumor Genomic Pathway Alterations Using Broad-Panel Next-Generation Sequencing in Surgically Resected Lung Adenocarcinoma. Clinical Cancer Research, 2019, 25, 7475-7484.	3.2	30
27	Validation of the Eighth Edition of the TNM Staging System for Lung Cancer in 2043 Surgically Treated Patients With Nonâ€“small-cell Lung Cancer. Clinical Lung Cancer, 2017, 18, e457-e466.	1.1	28
28	Realâ€world EGFR testing in patients with stage IIIB/IV nonâ€smallâ€cell lung cancer in North China: A multicenter, nonâ€interventional study. Thoracic Cancer, 2018, 9, 1461-1469.	0.8	28
29	SUSD2 is frequently downregulated and functions as a tumor suppressor in RCC and lung cancer. Tumor Biology, 2016, 37, 9919-9930.	0.8	26
30	Clinical features, diagnosis and thoracoscopic surgical treatment of thymic cysts. Journal of Thoracic Disease, 2017, 9, 5203-5211.	0.6	26
31	Role of circulating tumor DNA in the management of earlyâ€stage lung cancer. Thoracic Cancer, 2018, 9, 509-515.	0.8	25
32	Monitoring of circulating tumor DNA and its aberrant methylation in the surveillance of surgical lung Cancer patients: protocol for a prospective observational study. BMC Cancer, 2019, 19, 579.	1.1	25
33	Surgical effect and prognostic factors of myasthenia gravis with thymomas. Thoracic Cancer, 2020, 11, 1288-1296.	0.8	24
34	Characteristics, survival, and risk factors of Chinese young lung cancer patients: the experience from two institutions. Oncotarget, 2017, 8, 89236-89244.	0.8	24
35	Expression of TMEM166 Protein in Human Normal and Tumor Tissues. Applied Immunohistochemistry and Molecular Morphology, 2013, 21, 543-552.	0.6	23
36	Accurate Classification of Non-small Cell Lung Cancer (NSCLC) Pathology and Mapping of EGFR Mutation Spatial Distribution by Ambient Mass Spectrometry Imaging. Frontiers in Oncology, 2019, 9, 804.	1.3	23

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37	Effects of primary tumor resection on the survival of patients with stage IV extrathoracic metastatic non-small cell lung cancer: A population-based study. Lung Cancer, 2019, 129, 98-106.	0.9	23
38	Non-invasive lung cancer diagnosis and prognosis based on multi-analyte liquid biopsy. Molecular Cancer, 2021, 20, 23.	7.9	23
39	Propensity-matched analysis of adjuvant chemotherapy for completely resected Stage IB non-small-cell lung cancer patients. Lung Cancer, 2019, 133, 75-82.	0.9	21
40	Plasma small ncRNA pair panels as novel biomarkers for early-stage lung adenocarcinoma screening. BMC Genomics, 2018, 19, 545.	1.2	20
41	Clinical application of near-infrared thoracoscope with indocyanine green in video-assisted thoracoscopic bullectomy. Journal of Thoracic Disease, 2016, 8, 1841-1845.	0.6	18
42	Surgical Prognosis of Synchronous Multiple Primary Lung Cancer: Systematic Review and Meta-Analysis. Clinical Lung Cancer, 2021, 22, 341-350.e3.	1.1	18
43	Highly expressed SLC35F2 in non-small cell lung cancer is associated with pathological staging. Molecular Medicine Reports, 2011, 4, 1289-93.	1.1	17
44	Primary tumour resection in non-small-cell lung cancer patients with ipsilateral pleural dissemination (M1a): a population-based study. European Journal of Cardio-thoracic Surgery, 2019, 55, 1121-1129.	0.6	17
45	Liquid biopsy in newly diagnosed patients with locoregional (I-IIIA) non-small cell lung cancer. Expert Review of Molecular Diagnostics, 2019, 19, 419-427.	1.5	16
46	CYTL1 inhibits tumor metastasis with decreasing STAT3 phosphorylation. OncoImmunology, 2019, 8, e1577126.	2.1	15
47	Development and Validation of Machine Learningâ€“based Model for the Prediction of Malignancy in Multiple Pulmonary Nodules: Analysis from Multicentric Cohorts. Clinical Cancer Research, 2021, 27, 2255-2265.	3.2	15
48	Expression of Bcl-2 is a favorable prognostic biomarker in lung squamous cell carcinoma. Oncology Letters, 2018, 15, 6925-6930.	0.8	14
49	A Novel Clinical-Simulated Suture Education for Basic Surgical Skill: Suture on the Biological Tissue Fixed on Standardized Patient Evaluated with Objective Structured Assessment of Technical Skill (OSATS) Tools. Journal of Investigative Surgery, 2018, 31, 333-339.	0.6	13
50	Shp2 regulates migratory behavior and response to EGFR-TKIs through ERK1/2 pathway activation in non-small cell lung cancer cells. Oncotarget, 2017, 8, 91123-91133.	0.8	13
51	Development and application of the near-infrared and white-light thoracoscope system for minimally invasive lung cancer surgery. Journal of Biomedical Optics, 2017, 22, 1.	1.4	12
52	Skeletal muscle wasting during neoadjuvant therapy as a prognosticator in patients with esophageal and esophagogastric junction cancer: A systematic review and meta-analysis. International Journal of Surgery, 2022, 97, 106206.	1.1	12
53	Thoracoscopic Indocyanine Green Near-Infrared Fluorescence for Thoracic Sympathetic Ganglions. Annals of Thoracic Surgery, 2016, 101, 2394.	0.7	11
54	Nomograms for predicting recurrence and survival of invasive pathological stage IA non-small cell lung cancer treated by video assisted thoracoscopic surgery lobectomy. Journal of Thoracic Disease, 2017, 9, 1046-1053.	0.6	11

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55	The Videoâ€Assisted Thoracic Surgery for Mediastinal Bronchogenic Cysts: A Singleâ€Center Experience. World Journal of Surgery, 2018, 42, 3638-3645.	0.8	11
56	Circular RNA ATXN7 is upregulated in nonâ€'small cell lung cancer and promotes disease progression. Oncology Letters, 2019, 17, 4803-4810.	0.8	11
57	Is videoâ€assisted thoracoscopy a sufficient approach for mediastinal lymph node dissection to treat lung cancer after neoadjuvant therapy?. Thoracic Cancer, 2019, 10, 782-790.	0.8	11
58	Distinct tumor bacterial microbiome in lung adenocarcinomas manifested as radiological subsolid nodules. Translational Oncology, 2021, 14, 101050.	1.7	11
59	Completely video-assisted thoracoscopic lobectomy versus open lobectomy for non-small cell lung cancer greater than 5 cm: a retrospective study. Chinese Medical Journal, 2012, 125, 434-9.	0.9	11
60	Risk factors of recurrence for resected T1aN0M0 invasive lung adenocarcinoma: a clinicopathologic study of 177 patients. World Journal of Surgical Oncology, 2014, 12, 285.	0.8	10
61	Clinical and genetic study of a large Chinese family presented with familial spontaneous pneumothorax. Journal of Thoracic Disease, 2017, 9, 1967-1972.	0.6	10
62	Clinical characteristics and management of primary mediastinal cysts: A singleâ€center experience. Thoracic Cancer, 2020, 11, 2449-2456.	0.8	10
63	Influence on the behavior of lung cancer H1299 cells by silencing SLC35F2 expression. Cancer Cell International, 2013, 13, 73.	1.8	9
64	Primary tumor resection of nonâ€small cell lung cancer patients with ipsilateral pleural dissemination (M1a) in the era of targeted therapy. Thoracic Cancer, 2020, 11, 3213-3222.	0.8	9
65	Development and validation of a nomogram for predicting cancerâ€specific survival of surgical resected stage Iâ€II adenosquamous carcinoma of the lung. Journal of Surgical Oncology, 2020, 121, 1027-1035.	0.8	9
66	Dynamic changes of circulating tumour DNA in surgical lung cancer patients: protocol for a prospective observational study. BMJ Open, 2018, 8, e019012.	0.8	8
67	Skp2 expression has different clinicopathological and prognostic implications in lung adenocarcinoma and squamous cell carcinoma. Oncology Letters, 2018, 16, 2873-2880.	0.8	8
68	The Emerging Role of N6-Methyladenosine RNA Methylation as Regulators in Cancer Therapy and Drug Resistance. Frontiers in Pharmacology, 2022, 13, 873030.	1.6	8
69	Signaling protein signature predicts clinical outcome of non-small-cell lung cancer. BMC Cancer, 2018, 18, 259.	1.1	7
70	Clinical recommendations for perioperative immunotherapyâ€induced adverse events in patients with nonâ€small cell lung cancer. Thoracic Cancer, 2021, 12, 1469-1488.	0.8	7
71	Minimally invasive surgery versus thoracotomy for resectable stage II and III non-small-cell lung cancers: a systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2021, 59, 940-950.	0.6	7
72	Singleâ€cell RNA sequencing reveals the multiâ€cellular ecosystem in different radiological components of pulmonary partâ€solid nodules. Clinical and Translational Medicine, 2022, 12, e723.	1.7	7

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73	Propensity-Matched Analysis of Clinical Relevance of the Highest Mediastinal Lymph Node Metastasis. Annals of Thoracic Surgery, 2021, 111, 277-282.	0.7	6
74	Comprehensive Analysis of the Immune and Prognostic Implication of COL6A6 in Lung Adenocarcinoma. Frontiers in Oncology, 2021, 11, 633420.	1.3	6
75	New horizons in non-small-cell lung cancer patients with ipsilateral pleural dissemination (M1a): review of the literature. Annals of Translational Medicine, 2021, 9, 959-959.	0.7	6
76	Development and External Validation of a Nomogram for Predicting Cancer-Specific Survival of Non-Small Cell Lung Cancer Patients With Ipsilateral Pleural Dissemination. Frontiers in Oncology, 2021, 11, 645486.	1.3	6
77	Adoption Rate of Video-Assisted Thoracic Surgery for Lung Cancer Varies Widely in China. Chest, 2018, 153, 1073-1075.	0.4	5
78	Disparate genomic characteristics of patients with early-stage lung adenocarcinoma manifesting as radiological subsolid or solid lesions. Lung Cancer, 2022, 166, 178-188.	0.9	5
79	Spatiotemporal genomic analysis reveals distinct molecular features in recurrent stage I non-small cell lung cancers. Cell Reports, 2022, 40, 111047.	2.9	5
80	Thoracic Lymphangiomatosis: Report of 3 Patients With Different Presentations. Annals of Thoracic Surgery, 2012, 94, 2111-2113.	0.7	4
81	Identifying interlobar fissure in a Craig grade 4 fissureless patient by near-infrared thoracoscopy. Journal of Thoracic Disease, 2018, 10, E52-E54.	0.6	4
82	Application of circulating tumor DNA for dynamic monitoring of advanced nonâ€small cell lung cancer treatment response: An openâ€label, multicenter, prospective, observational study protocol. Thoracic Cancer, 2019, 10, 1310-1315.	0.8	4
83	Efficacy and safety of bevacizumab in advanced lung adenocarcinoma patients with stable disease after two cycles of firstâ€line chemotherapy: A multicenter prospective cohort study. Thoracic Cancer, 2020, 11, 3641-3644.	0.8	4
84	Different pathologic types of early stage lung adenocarcinoma have different postâ€operative recurrence patterns. Thoracic Cancer, 2021, 12, 2205-2213.	0.8	4
85	Comparison of Clinical and Pathological Characteristics Between Extremely Multiple GGNs and Single GGNs. Frontiers in Oncology, 2021, 11, 725475.	1.3	4
86	Stepwise evolutionary genomics of early-stage lung adenocarcinoma manifesting as pure, heterogeneous and part-solid ground-glass nodules. British Journal of Cancer, 2022, 127, 747-756.	2.9	4
87	Characterization of gene expression profiles of esophageal cancer patients with different nonsynonymous tumor mutation burden. Thoracic Cancer, 2020, 11, 2270-2278.	0.8	3
88	Escalated grades of complications correlate with incremental costs of videoâ€assisted thoracoscopic surgery major lung resection for lung cancer in China. Thoracic Cancer, 2021, 12, 2981-2989.	0.8	3
89	Total nodule number as an independent prognostic factor in resected stage III non-small cell lung cancer: a deep learning-powered study. Annals of Translational Medicine, 2022, 10, 33-33.	0.7	3
90	Comprehensive Analysis of Clinical Logistic and Machine Learning-Based Models for the Evaluation of Pulmonary Nodules. JTO Clinical and Research Reports, 2022, 3, 100299.	0.6	3

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91	Lung adenocarcinoma manifesting as subsolid nodule potentially represents tumor in the equilibrium phase of immunoediting. Immunology, 2022, , .	2.0	3
92	Reply. Annals of Thoracic Surgery, 2017, 103, 1680.	0.7	2
93	Case report: inflammatory pseudotumor in the lung parenchyma caused by a medical suture originating from a cardiac surgery 35 years ago. Journal of Cardiothoracic Surgery, 2020, 15, 151.	0.4	2
94	Molecular Alterations in Lung Adenocarcinoma With Ground-Glass Nodules: A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2021, 11, 724692.	1.3	2
95	Nodal Involvement Pattern in Clinical Stage IA Non-Small Cell Lung Cancer According to Tumor Location . Cancer Management and Research, 2020, Volume 12, 7875-7880.	0.9	1
96	Outcome of near-infrared fluorescence-navigated pulmonary metastasectomy for hepatocellular carcinoma. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	1
97	Perspectives on earlyâ€stage lung cancer identification and challenges to thoracic surgery. Chronic Diseases and Translational Medicine, 2022, 8, 79-82.	0.9	1