

Fan Yang

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

1,160
citations

19
h-index

29
g-index

99
ext. papers

1,795
ext. citations

5.3
avg, IF

4.5
L-index

#	Paper	IF	Citations
92	Lung cancer scRNA-seq and lipidomics reveal aberrant lipid metabolism for early-stage diagnosis.. <i>Science Translational Medicine</i> , 2022 , 14, eabk2756	17.5	2
91	Total nodule number as an independent prognostic factor in resected stage III non-small cell lung cancer: a deep learning-powered study.. <i>Annals of Translational Medicine</i> , 2022 , 10, 33	3.2	0
90	Skeletal muscle wasting during neoadjuvant therapy as a prognosticator in patients with esophageal and esophagogastric junction cancer: A systematic review and meta-analysis.. <i>International Journal of Surgery</i> , 2022 , 97, 106206	7.5	0
89	Single-cell RNA sequencing reveals the multi-cellular ecosystem in different radiological components of pulmonary part-solid nodules.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e723	5.7	1
88	Comprehensive Analysis of Clinical Logistic and Machine Learning-Based Models for the Evaluation of Pulmonary Nodules.. <i>JTO Clinical and Research Reports</i> , 2022 , 3, 100299	1.4	1
87	Disparate genomic characteristics of patients with early-stage lung adenocarcinoma manifesting as radiological subsolid or solid lesions.. <i>Lung Cancer</i> , 2022 , 166, 178-188	5.9	0
86	The Emerging Role of N6-Methyladenosine RNA Methylation as Regulators in Cancer Therapy and Drug Resistance.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 873030	5.6	3
85	Surgical Prognosis of Synchronous Multiple Primary Lung Cancer: Systematic Review and Meta-Analysis. <i>Clinical Lung Cancer</i> , 2021 , 22, 341-350.e3	4.9	3
84	Genomic signatures define three subtypes of EGFR-mutant stage II-III non-small-cell lung cancer with distinct adjuvant therapy outcomes. <i>Nature Communications</i> , 2021 , 12, 6450	17.4	9
83	Minimally invasive surgery versus thoracotomy for resectable stage II and III non-small-cell lung cancers: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 940-950	3	1
82	Clinical recommendations for perioperative immunotherapy-induced adverse events in patients with non-small cell lung cancer. <i>Thoracic Cancer</i> , 2021 , 12, 1469-1488	3.2	3
81	Lung cancer organoids analyzed on microwell arrays predict drug responses of patients within a week. <i>Nature Communications</i> , 2021 , 12, 2581	17.4	17
80	Different pathologic types of early stage lung adenocarcinoma have different post-operative recurrence patterns. <i>Thoracic Cancer</i> , 2021 , 12, 2205-2213	3.2	1
79	Distinct tumor bacterial microbiome in lung adenocarcinomas manifested as radiological subsolid nodules. <i>Translational Oncology</i> , 2021 , 14, 101050	4.9	0
78	New horizons in non-small-cell lung cancer patients with ipsilateral pleural dissemination (M1a): review of the literature. <i>Annals of Translational Medicine</i> , 2021 , 9, 959	3.2	0
77	Propensity-Matched Analysis of Clinical Relevance of the Highest Mediastinal Lymph Node Metastasis. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 277-282	2.7	1
76	Gefitinib Versus Vinorelbine Plus Cisplatin as Adjuvant Treatment for Stage II-III (N1-N2) EGFR-Mutant NSCLC: Final Overall Survival Analysis of CTONG1104 Phase III Trial. <i>Journal of Clinical Oncology</i> , 2021 , 39, 713-722	2.2	44

75	Decoding the multicellular ecosystem of lung adenocarcinoma manifested as pulmonary subsolid nodules by single-cell RNA sequencing. <i>Science Advances</i> , 2021 , 7,	14.3	19
74	Non-invasive lung cancer diagnosis and prognosis based on multi-analyte liquid biopsy. <i>Molecular Cancer</i> , 2021 , 20, 23	42.1	7
73	Development and Validation of Machine Learning-based Model for the Prediction of Malignancy in Multiple Pulmonary Nodules: Analysis from Multicentric Cohorts. <i>Clinical Cancer Research</i> , 2021 , 27, 2255-2265 ³	12.9	3
72	Comprehensive Analysis of the Immune and Prognostic Implication of COL6A6 in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021 , 11, 633420	5.3	3
71	Development and External Validation of a Nomogram for Predicting Cancer-Specific Survival of Non-Small Cell Lung Cancer Patients With Ipsilateral Pleural Dissemination. <i>Frontiers in Oncology</i> , 2021 , 11, 645486	5.3	2
70	Molecular Alterations in Lung Adenocarcinoma With Ground-Glass Nodules: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021 , 11, 724692	5.3	
69	Multimomics Analysis Reveals Distinct Immunogenomic Features of Lung Cancer with Ground-Glass Opacity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 1180-1192	10.2	1
68	Escalated grades of complications correlate with incremental costs of video-assisted thoracoscopic surgery major lung resection for lung cancer in China. <i>Thoracic Cancer</i> , 2021 , 12, 2981-2989	3.2	1
67	Comparison of Clinical and Pathological Characteristics Between Extremely Multiple GGNs and Single GGNs. <i>Frontiers in Oncology</i> , 2021 , 11, 725475	5.3	0
66	Characterization of gene expression profiles of esophageal cancer patients with different nonsynonymous tumor mutation burden. <i>Thoracic Cancer</i> , 2020 , 11, 2270-2278	3.2	1
65	Surgical effect and prognostic factors of myasthenia gravis with thymomas. <i>Thoracic Cancer</i> , 2020 , 11, 1288-1296	3.2	11
64	Case report: inflammatory pseudotumor in the lung parenchyma caused by a medical suture originating from a cardiac surgery 35 years ago. <i>Journal of Cardiothoracic Surgery</i> , 2020 , 15, 151	1.6	1
63	Development and validation of a nomogram for predicting cancer-specific survival of surgical resected stage I-II adenosquamous carcinoma of the lung. <i>Journal of Surgical Oncology</i> , 2020 , 121, 1027-1035	2.8	4
62	Genomic characterisation of pulmonary subsolid nodules: mutational landscape and radiological features. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	15
61	Asian Thoracic Oncology Research Group Expert Consensus Statement on Optimal Management of Stage III NSCLC. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 324-343	8.9	13
60	Disparity in clinical outcomes between pure and combined pulmonary large-cell neuroendocrine carcinoma: A multi-center retrospective study. <i>Lung Cancer</i> , 2020 , 139, 118-123	5.9	17
59	Efficacy and safety of bevacizumab in advanced lung adenocarcinoma patients with stable disease after two cycles of first-line chemotherapy: A multicenter prospective cohort study. <i>Thoracic Cancer</i> , 2020 , 11, 3641-3644	3.2	2
58	Clinical characteristics and management of primary mediastinal cysts: A single-center experience. <i>Thoracic Cancer</i> , 2020 , 11, 2449-2456	3.2	2

57	A novel circular RNA, circXPO1, promotes lung adenocarcinoma progression by interacting with IGF2BP1. <i>Cell Death and Disease</i> , 2020 , 11, 1031	9.8	21
56	Primary tumor resection of non-small cell lung cancer patients with ipsilateral pleural dissemination (M1a) in the era of targeted therapy. <i>Thoracic Cancer</i> , 2020 , 11, 3213-3222	3.2	7
55	Nodal Involvement Pattern in Clinical Stage IA Non-Small Cell Lung Cancer According to Tumor Location. <i>Cancer Management and Research</i> , 2020 , 12, 7875-7880	3.6	0
54	Analysis of Tumor Genomic Pathway Alterations Using Broad-Panel Next-Generation Sequencing in Surgically Resected Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 7475-7484	12.9	14
53	Accurate Classification of Non-small Cell Lung Cancer (NSCLC) Pathology and Mapping of Mutation Spatial Distribution by Ambient Mass Spectrometry Imaging. <i>Frontiers in Oncology</i> , 2019 , 9, 804	5.3	11
52	Monitoring of circulating tumor DNA and its aberrant methylation in the surveillance of surgical lung Cancer patients: protocol for a prospective observational study. <i>BMC Cancer</i> , 2019 , 19, 579	4.8	13
51	Circular RNA ATXN7 is upregulated in non-small cell lung cancer and promotes disease progression. <i>Oncology Letters</i> , 2019 , 17, 4803-4810	2.6	8
50	Propensity-matched analysis of adjuvant chemotherapy for completely resected Stage IB non-small-cell lung cancer patients. <i>Lung Cancer</i> , 2019 , 133, 75-82	5.9	10
49	Liquid biopsy in newly diagnosed patients with locoregional (I-IIIa) non-small cell lung cancer. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 419-427	3.8	6
48	Application of circulating tumor DNA for dynamic monitoring of advanced non-small cell lung cancer treatment response: An open-label, multicenter, prospective, observational study protocol. <i>Thoracic Cancer</i> , 2019 , 10, 1310-1315	3.2	4
47	Primary tumour resection in non-small-cell lung cancer patients with ipsilateral pleural dissemination (M1a): a population-based study. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 1121-1129	3	12
46	Expert consensus on multidisciplinary therapy of colorectal cancer with lung metastases (2019 edition). <i>Journal of Hematology and Oncology</i> , 2019 , 12, 16	22.4	33
45	High throughput scaffold-based 3D micro-tumor array for efficient drug screening and chemosensitivity testing. <i>Biomaterials</i> , 2019 , 198, 167-179	15.6	26
44	Perioperative Dynamic Changes in Circulating Tumor DNA in Patients with Lung Cancer (DYNAMIC). <i>Clinical Cancer Research</i> , 2019 , 25, 7058-7067	12.9	38
43	CYTL1 inhibits tumor metastasis with decreasing STAT3 phosphorylation. <i>Onc Immunology</i> , 2019 , 8, e1577126	7.2	7
42	Is video-assisted thoracoscopy a sufficient approach for mediastinal lymph node dissection to treat lung cancer after neoadjuvant therapy?. <i>Thoracic Cancer</i> , 2019 , 10, 782-790	3.2	5
41	Effects of primary tumor resection on the survival of patients with stage IV extrathoracic metastatic non-small cell lung cancer: A population-based study. <i>Lung Cancer</i> , 2019 , 129, 98-106	5.9	15
40	Dynamic changes of circulating tumour DNA in surgical lung cancer patients: protocol for a prospective observational study. <i>BMJ Open</i> , 2018 , 8, e019012	3	8

39	Adoption Rate of Video-Assisted Thoracic Surgery for Lung Cancer Varies Widely in China. <i>Chest</i> , 2018 , 153, 1073-1075	5.3	1
38	Profiling expression of coding genes, long noncoding RNA, and circular RNA in lung adenocarcinoma by ribosomal RNA-depleted RNA sequencing. <i>FEBS Open Bio</i> , 2018 , 8, 544-555	2.7	42
37	Near-infrared fluorescence-guided thoracoscopic surgical intervention for postoperative chylothorax. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 171-175	1.8	17
36	Signaling protein signature predicts clinical outcome of non-small-cell lung cancer. <i>BMC Cancer</i> , 2018 , 18, 259	4.8	5
35	Role of circulating tumor DNA in the management of early-stage lung cancer. <i>Thoracic Cancer</i> , 2018 , 9, 509-515	3.2	19
34	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. <i>Journal of Investigative Surgery</i> , 2018 , 31, 333-339	1.2	10
33	Early metastasis detected in patients with multifocal pulmonary ground-glass opacities (GGOs). <i>Thorax</i> , 2018 , 73, 290-292	7.3	19
32	Favorable prognosis and high discrepancy of genetic features in surgical patients with multiple primary lung cancers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 371-379.e1	1.5	24
31	Near-infrared Intraoperative Imaging of Thoracic Sympathetic Nerves: From Preclinical Study to Clinical Trial. <i>Theranostics</i> , 2018 , 8, 304-313	12.1	25
30	Plasma small ncRNA pair panels as novel biomarkers for early-stage lung adenocarcinoma screening. <i>BMC Genomics</i> , 2018 , 19, 545	4.5	11
29	Skp2 expression has different clinicopathological and prognostic implications in lung adenocarcinoma and squamous cell carcinoma. <i>Oncology Letters</i> , 2018 , 16, 2873-2880	2.6	6
28	Identifying interlobar fissure in a Craig grade 4 fissureless patient by near-infrared thoracoscopy. <i>Journal of Thoracic Disease</i> , 2018 , 10, E52-E54	2.6	1
27	Real-world EGFR testing in patients with stage IIIB/IV non-small-cell lung cancer in North China: A multicenter, non-interventional study. <i>Thoracic Cancer</i> , 2018 , 9, 1461-1469	3.2	22
26	Expression of Bcl-2 is a favorable prognostic biomarker in lung squamous cell carcinoma. <i>Oncology Letters</i> , 2018 , 15, 6925-6930	2.6	8
25	The Video-Assisted Thoracic Surgery for Mediastinal Bronchogenic Cysts: A Single-Center Experience. <i>World Journal of Surgery</i> , 2018 , 42, 3638-3645	3.3	7
24	Validation of the Eighth Edition of the TNM Staging System for Lung Cancer in 2043 Surgically Treated Patients With Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017 , 18, e457-e466	4.9	20
23	Development and application of the near-infrared and white-light thoracoscope system for minimally invasive lung cancer surgery. <i>Journal of Biomedical Optics</i> , 2017 , 22, 66002	3.5	7
22	Comparison of plasma to tissue DNA mutations in surgical patients with non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1123-1131.e2	1.5	28

21	Propensity-matched comparison of video-assisted thoracoscopic with thoracotomy lobectomy for locally advanced non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 967-976.e2	1.5	26
20	Clinical features, diagnosis and thoracoscopic surgical treatment of thymic cysts. <i>Journal of Thoracic Disease</i> , 2017 , 9, 5203-5211	2.6	13
19	Clinical and genetic study of a large Chinese family presented with familial spontaneous pneumothorax. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1967-1972	2.6	10
18	Nomograms for predicting recurrence and survival of invasive pathological stage IA non-small cell lung cancer treated by video assisted thoracoscopic surgery lobectomy. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1046-1053	2.6	9
17	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1680	2.7	2
16	The identification of sub-centimetre nodules by near-infrared fluorescence thoracoscopic systems in pulmonary resection surgeries. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1190-1196	3	21
15	Characteristics, survival, and risk factors of Chinese young lung cancer patients: the experience from two institutions. <i>Oncotarget</i> , 2017 , 8, 89236-89244	3.3	12
14	Shp2 regulates migratory behavior and response to EGFR-TKIs through ERK1/2 pathway activation in non-small cell lung cancer cells. <i>Oncotarget</i> , 2017 , 8, 91123-91133	3.3	9
13	Circulating Tumor DNA Detection in Early-Stage Non-Small Cell Lung Cancer Patients by Targeted Sequencing. <i>Scientific Reports</i> , 2016 , 6, 31985	4.9	80
12	Thoracoscopic Indocyanine Green Near-Infrared Fluorescence for Thoracic Sympathetic Ganglions. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2394	2.7	8
11	SUSD2 is frequently downregulated and functions as a tumor suppressor in RCC and lung cancer. <i>Tumor Biology</i> , 2016 , 37, 9919-30	2.9	24
10	Clinical application of near-infrared thoracoscope with indocyanine green in video-assisted thoracoscopic bullectomy. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1841-5	2.6	14
9	Applications of indocyanine green based near-infrared fluorescence imaging in thoracic surgery. <i>Journal of Thoracic Disease</i> , 2016 , 8, S738-S743	2.6	25
8	Risk factors of recurrence for resected T1aN0M0 invasive lung adenocarcinoma: a clinicopathologic study of 177 patients. <i>World Journal of Surgical Oncology</i> , 2014 , 12, 285	3.4	8
7	Influence on the behavior of lung cancer H1299 cells by silencing SLC35F2 expression. <i>Cancer Cell International</i> , 2013 , 13, 73	6.4	8
6	Comparison of epidermal growth factor receptor mutation statuses in tissue and plasma in stage I-IV non-small cell lung cancer patients. <i>Respiration</i> , 2013 , 85, 119-25	3.7	89
5	Expression of TMEM166 protein in human normal and tumor tissues. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2013 , 21, 543-52	1.9	19
4	Thoracic lymphangiomatosis: report of 3 patients with different presentations. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2111-3	2.7	2

3	Completely video-assisted thoracoscopic lobectomy versus open lobectomy for non-small cell lung cancer greater than 5 cm: a retrospective study. <i>Chinese Medical Journal</i> , 2012 , 125, 434-9	2.9	10
2	Highly expressed SLC35F2 in non-small cell lung cancer is associated with pathological staging. <i>Molecular Medicine Reports</i> , 2011 , 4, 1289-93	2.9	14
1	Video-assisted thoracoscopic surgery lobectomy for lung cancer: the learning curve. <i>World Journal of Surgery</i> , 2010 , 34, 2368-72	3.3	57