

# Feng Yao

## List of Publications by Year in descending order

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79  
papers

1,525  
citations

331670

21  
h-index

395702

33  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Thoracoscopic Segmentectomy and Thoracoscopic Lobectomy for Small-Sized Stage IA Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2012, 94, 362-367.	1.3	139
2	LDHA is necessary for the tumorigenicity of esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2013, 34, 25-31.	1.8	104
3	IL6/STAT3 Signaling Orchestrates Premetastatic Niche Formation and Immunosuppressive Traits in Lung. <i>Cancer Research</i> , 2020, 80, 784-797.	0.9	65
4	Lung Tumor Suppressor GPRC5A Binds EGFR and Restrains Its Effector Signaling. <i>Cancer Research</i> , 2015, 75, 1801-1814.	0.9	53
5	Surgical Therapy for Bilateral Multiple Primary Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1145-1152.	1.3	51
6	Dysregulated Glutamate Transporter SLC1A1 Propels Cystine Uptake via Xcâ <sup>-</sup> for Glutathione Synthesis in Lung Cancer. <i>Cancer Research</i> , 2021, 81, 552-566.	0.9	49
7	ALDH2 Repression Promotes Lung Tumor Progression via Accumulated Acetaldehyde and DNA Damage. <i>Neoplasia</i> , 2019, 21, 602-614.	5.3	42
8	Targeting histone deacetylase enhances the therapeutic effect of Erastin-induced ferroptosis in EGFR-activating mutant lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021, 10, 1857-1872.	2.8	41
9	Clinical Outcomes of Thoracoscopic Lobectomy for Patients With Clinical N0 and Pathologic N2 Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 95, 987-992.	1.3	40
10	PTGES/PGE2 signaling links immunosuppression and lung metastasis in Gprc5a-knockout mouse model. <i>Oncogene</i> , 2020, 39, 3179-3194.	5.9	40
11	Resected Tracheal Adenoid Cystic Carcinoma: Improvements in Outcome at a Single Institution. <i>Annals of Thoracic Surgery</i> , 2016, 101, 294-300.	1.3	38
12	Single-stage bilateral pulmonary resections by video-assisted thoracic surgery for multiple small nodules. <i>Journal of Thoracic Disease</i> , 2016, 8, 469-475.	1.4	35
13	Chemotherapy Plus Best Supportive Care versus Best Supportive Care in Patients with Non-Small Cell Lung Cancer: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2013, 8, e58466.	2.5	32
14	HMGCR is necessary for the tumorigenicity of esophageal squamous cell carcinoma and is regulated by Myc. <i>Tumor Biology</i> , 2014, 35, 4123-4129.	1.8	32
15	Estrogen protects cardiomyocytes against lipopolysaccharide by inhibiting autophagy. <i>Molecular Medicine Reports</i> , 2014, 10, 1509-1512.	2.4	32
16	Multicenter, prospective, observational study of a novel technique for preoperative pulmonary nodule localization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 532-539.e2.	0.8	29
17	CD73, Tumor Plasticity and Immune Evasion in Solid Cancers. <i>Cancers</i> , 2021, 13, 177.	3.7	28
18	TRAF6 promoted the tumorigenicity of esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2013, 34, 3201-3207.	1.8	25

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19	Down-regulation of LATS2 in non-small cell lung cancer promoted the growth and motility of cancer cells. <i>Tumor Biology</i> , 2015, 36, 2049-2057.	1.8	25
20	Pharmacotranscriptomic Analysis Reveals Novel Drugs and Gene Networks Regulating Ferroptosis in Cancer. <i>Cancers</i> , 2020, 12, 3273.	3.7	24
21	GPRC5A deficiency leads to dysregulated MDM2 via activated EGFR signaling for lung tumor development. <i>International Journal of Cancer</i> , 2019, 144, 777-787.	5.1	23
22	Uniportal video-assisted thoracic surgery for the treatment of lung cancer: a consensus report from Chinese Society for Thoracic and Cardiovascular Surgery (CSTCVS) and Chinese Association of Thoracic Surgeons (CATS). <i>Translational Lung Cancer Research</i> , 2020, 9, 971-987.	2.8	23
23	Multi-scale integrative analyses identify THBS2 <sup>+</sup> cancer-associated fibroblasts as a key orchestrator promoting aggressiveness in early-stage lung adenocarcinoma. <i>Theranostics</i> , 2022, 12, 3104-3130.	10.0	23
24	p53 suppression is essential for oncogenic SPAG5 upregulation in lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 319-325.	2.1	22
25	Krüppel-like factor 9 was downregulated in esophageal squamous cell carcinoma and negatively regulated beta-catenin/TCF signaling. <i>Molecular Carcinogenesis</i> , 2016, 55, 280-291.	2.7	21
26	Hydrogen saline is protective for acute lung ischaemia/reperfusion injuries in rats. <i>Heart Lung and Circulation</i> , 2012, 21, 556-563.	0.4	20
27	Mevalonate pathway is a therapeutic target in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2013, 34, 429-435.	1.8	20
28	NF2 and Canonical Hippo-YAP Pathway Define Distinct Tumor Subsets Characterized by Different Immune Deficiency and Treatment Implications in Human Pleural Mesothelioma. <i>Cancers</i> , 2021, 13, 1561.	3.7	20
29	Pharmaco-transcriptomic correlation analysis reveals novel responsive signatures to HDAC inhibitors and identifies Dasatinib as a synergistic interactor in small-cell lung cancer. <i>EBioMedicine</i> , 2021, 69, 103457.	6.1	20
30	Beyond DNA Repair: DNA-PKcs in Tumor Metastasis, Metabolism and Immunity. <i>Cancers</i> , 2020, 12, 3389.	3.7	19
31	MAPK signalling-induced phosphorylation and subcellular translocation of PDHE1± promotes tumour immune evasion. <i>Nature Metabolism</i> , 2022, 4, 374-388.	11.9	19
32	Clinical outcomes of epidermal growth factor receptor tyrosine kinase inhibitors in recurrent adenosquamous carcinoma of the lung after resection. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 239-245.	2.0	18
33	Analysis of unexpected small cell lung cancer following surgery as the primary treatment. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 2441-2447.	2.5	17
34	Identification of NTRK gene fusions in lung adenocarcinomas in the Chinese population. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 375-384.	3.0	17
35	Gprc5a-knockout mouse lung epithelial cells predicts ceruloplasmin, lipocalin 2 and periostin as potential biomarkers at early stages of lung tumorigenesis. <i>Oncotarget</i> , 2017, 8, 13532-13544.	1.8	16
36	Systematic Analysis of Aberrant Biochemical Networks and Potential Drug Vulnerabilities Induced by Tumor Suppressor Loss in Malignant Pleural Mesothelioma. <i>Cancers</i> , 2020, 12, 2310.	3.7	15

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37	Ulinastatin protects cardiomyocytes against ischemia-reperfusion injury by regulating autophagy through mTOR activation. <i>Molecular Medicine Reports</i> , 2014, 10, 1949-1953.	2.4	14
38	WW45, a Gli1 binding protein, negatively regulated Hedgehog signaling in lung cancer. <i>Oncotarget</i> , 2016, 7, 68966-68975.	1.8	14
39	Clinical outcomes of patients with metachronous second primary lung adenocarcinomas. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 295-302.	2.0	13
40	A Classification Method Based on Principal Components of SELDI Spectra to Diagnose of Lung Adenocarcinoma. <i>PLoS ONE</i> , 2012, 7, e34457.	2.5	12
41	Robotic-assisted thoracoscopic resection and reconstruction of the carina. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 912-914.	1.1	12
42	Postoperative atrial fibrillation in pneumonectomy for primary lung cancer. <i>Journal of Thoracic Disease</i> , 2021, 13, 789-802.	1.4	12
43	Glycomic Signatures of Plasma IgG Improve Preoperative Prediction of the Invasiveness of Small Lung Nodules. <i>Molecules</i> , 2020, 25, 28.	3.8	11
44	Smoking signature is superior to programmed death-ligand 1 expression in predicting pathological response to neoadjuvant immunotherapy in lung cancer patients. <i>Translational Lung Cancer Research</i> , 2021, 10, 3807-3822.	2.8	11
45	SREBP2 is upregulated in esophageal squamous cell carcinoma and cooperates with c-Myc to regulate HMGR expression. <i>Molecular Medicine Reports</i> , 2019, 20, 3003-3010.	2.4	10
46	miR-512-5p suppresses the progression of non-small cell lung cancer by targeting $\beta$ -catenin. <i>Oncology Letters</i> , 2020, 19, 415-423.	1.8	10
47	Clinical outcomes of surgery after induction treatment in patients with pathologically proven N2-positive stage III non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2015, 7, 1616-23.	1.4	10
48	Loss of DSTYK activates Wnt/ $\beta$ -catenin signaling and glycolysis in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 1122.	6.3	10
49	Downregulation of MED23 promoted the tumorigenicity of esophageal squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2014, 53, 833-840.	2.7	9
50	Upregulation of mediator MED23 in non-small-cell lung cancer promotes the growth, migration, and metastasis of cancer cells. <i>Tumor Biology</i> , 2014, 35, 12005-12013.	1.8	9
51	ZNF251 promotes the progression of lung cancer by activating ERK signaling. <i>Cancer Science</i> , 2020, 111, 3236-3244.	3.9	9
52	Total Lung-sparing Surgery for Tracheobronchial Low-grade Malignancies. <i>Annals of Thoracic Surgery</i> , 2021, 112, 450-458.	1.3	9
53	The STAT3 HIES mutation is a gain-of-function mutation that activates genes via AGG-element carrying promoters. <i>Nucleic Acids Research</i> , 2015, 43, 8898-8912.	14.5	8
54	LATS2 inhibits the activity of NF- $\kappa$ B signaling by disrupting the interaction between TAK1 and IKK $\beta$ . <i>Tumor Biology</i> , 2015, 36, 7873-7879.	1.8	7

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55	The safety and feasibility of three-dimension single-port video-assisted thoracoscopic surgery for the treatment of early-stage lung cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 7257-7265.	1.4	7
56	Indocyanine green fluorescence-navigated thoracoscopy versus traditional inflation-deflation approach in precise uniportal segmentectomy: a short-term outcome comparative study. <i>Journal of Thoracic Disease</i> , 2022, 14, 741-748.	1.4	7
57	Four hub genes regulate tumor infiltration by immune cells, antitumor immunity in the tumor microenvironment, and survival outcomes in lung squamous cell carcinoma patients. <i>Aging</i> , 2021, 13, 3819-3842.	3.1	6
58	Risk stratification model for patients with stage I invasive lung adenocarcinoma based on clinical and pathological predictors. <i>Translational Lung Cancer Research</i> , 2021, 10, 2205-2217.	2.8	6
59	Learning with Sure Data for Nodule-Level Lung Cancer Prediction. <i>Lecture Notes in Computer Science</i> , 2020, , 570-578.	1.3	6
60	Dysregulated ENPP1 increases the malignancy of human lung cancer by inducing epithelial-mesenchymal transition phenotypes and stem cell features. <i>American Journal of Cancer Research</i> , 2019, 9, 134-144.	1.4	6
61	Neoadjuvant immunotherapy facilitates resection of surgically-challenging lung squamous cell cancer. <i>Journal of Thoracic Disease</i> , 2021, 13, 6816-6826.	1.4	6
62	Identification of Active Bronchioalveolar Stem Cells as the Cell of Origin in Lung Adenocarcinoma. <i>Cancer Research</i> , 2022, 82, 1025-1037.	0.9	6
63	S100A14 rs11548103 G>A polymorphism is associated with a decreased risk of esophageal cancer in a Chinese population. <i>Oncotarget</i> , 2017, 8, 86917-86923.	1.8	5
64	Venovenous extracorporeal membrane oxygenation-assisted tracheobronchial surgery: a retrospective analysis and literature review. <i>Journal of Thoracic Disease</i> , 2021, 13, 6390-6398.	1.4	5
65	Survival Prediction and Adjuvant Chemotherapy Based on Tumor Marker for Stage IB Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2020, 109, 927-937.	1.3	4
66	The Value of PD-L1 Expression in Metastatic Lymph Nodes of Advanced Non-Small Cell Lung Cancer. <i>Chest</i> , 2020, 158, 1785-1787.	0.8	4
67	Comment on "Heterogeneity in PD-L1 expression in malignant peritoneal mesothelioma with systemic or intraperitoneal chemotherapy" <i>British Journal of Cancer</i> , 2021, 124, 1177-1178.	6.4	4
68	pN1 but not pN0/N2 predicts survival benefits of prophylactic cranial irradiation in small-cell lung cancer patients after surgery. <i>Annals of Translational Medicine</i> , 2021, 9, 562-562.	1.7	4
69	Use of diffusion-weighted magnetic resonance imaging (DW-MRI) to predict early response to anti-tumor therapy in advanced non-small cell lung cancer (NSCLC): a comparison of intravoxel incoherent motion-derived parameters and apparent diffusion coefficient. <i>Translational Lung Cancer Research</i> , 2021, 10, 3671-3681.	2.8	4
70	Left secondary carinal resection and reconstruction for low-grade bronchial malignancies. <i>JTCVS Techniques</i> , 2021, 8, 196-201.	0.4	4
71	Functional and molecular characterization of PD1 <sup>+</sup> tumor-infiltrating lymphocytes from lung cancer patients. <i>Oncolmmunology</i> , 2022, 11, 2019466.	4.6	4
72	Effective Radiotherapy in Tracheobronchial Adenoid Cystic Carcinoma With Positive Surgical Margin. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1585-1592.	1.3	2

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73	Carinal resection and reconstruction with complete pulmonary parenchyma preservation: a single-institution analysis of 36 cases. <i>Translational Lung Cancer Research</i> , 2021, 10, 4526-4537.	2.8	2
74	Nongated Computed Tomography Predicts Perioperative Cardiovascular Risk in Lung Cancer Surgery. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2050-2057.	1.3	2
75	Surgical Resection of Primary Tumors Provides Survival Benefits for Lung Cancer Patients With Unexpected Pleural Dissemination. <i>Frontiers in Surgery</i> , 2021, 8, 679565.	1.4	1
76	Lung sparing left secondary carina resection for low-grade tumors: a single-center study. <i>Updates in Surgery</i> , 2021, 73, 2363-2368.	2.0	1
77	Improving Prediction Marker Models With the Ratio of CD39+CD8+ to Total CD8+ T cells: How Good Is Good Enough?. <i>Journal of Thoracic Oncology</i> , 2021, 16, e88-e91.	1.1	1
78	Implementation of smoking signature as an improved biomarker predicting the response to immunotherapy. <i>Translational Lung Cancer Research</i> , 2022, 11, 124-125.	2.8	1
79	Limited Airway Resection And Reconstruction For Pediatric Tracheobronchial Inflammatory Myofibroblastic Tumor. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, , .	1.1	0