Yihua Sun

List of Publications by Year
in descending order

93 papers	3,563 citations
93 all docs	93 docs citations

159358

30 h-index

161609

54 g-index

93 times ranked

5685 citing authors

#	Article	IF	Citations
1	Protein expression of programmed death 1 ligand 1 and ligand 2 independently predict poor prognosis in surgically resected lung adenocarcinoma. OncoTargets and Therapy, 2014, 7, 567.	1.0	206
2	ALK, ROS1 and RET fusions in 1139 lung adenocarcinomas: A comprehensive study of common and fusion pattern-specific clinicopathologic, histologic and cytologic features. Lung Cancer, 2014, 84, 121-126.	0.9	194
3	Lung Adenocarcinomas Manifesting as Radiological Part-Solid Nodules Define a Special Clinical Subtype. Journal of Thoracic Oncology, 2019, 14, 617-627.	0.5	151
4	Transdifferentiation of lung adenocarcinoma in mice with Lkb1 deficiency to squamous cell carcinoma. Nature Communications, 2014, 5, 3261.	5.8	137
5	Genomic and immune profiling of pre-invasive lung adenocarcinoma. Nature Communications, 2019, 10, 5472.	5.8	127
6	PIK3CA Mutations Frequently Coexist with EGFR/KRAS Mutations in Non-Small Cell Lung Cancer and Suggest Poor Prognosis in EGFR/KRAS Wildtype Subgroup. PLoS ONE, 2014, 9, e88291.	1.1	126
7	Distinct Prognostic Factors in Patients with Stage IÂNonâ€"Small Cell Lung Cancer with Radiologic Part-Solid or Solid Lesions. Journal of Thoracic Oncology, 2019, 14, 2133-2142.	0.5	120
8	LKB1 Inactivation Elicits a Redox Imbalance to Modulate Non-small Cell Lung Cancer Plasticity and Therapeutic Response. Cancer Cell, 2015, 27, 698-711.	7.7	118
9	Minor Components of Micropapillary and Solid Subtypes in Lung Adenocarcinoma are Predictors of Lymph Node Metastasis and Poor Prognosis. Annals of Surgical Oncology, 2016, 23, 2099-2105.	0.7	108
10	Hsa-mir-182 suppresses lung tumorigenesis through down regulation of RGS17 expression in vitro. Biochemical and Biophysical Research Communications, 2010, 396, 501-507.	1.0	101
11	YAP inhibits squamous transdifferentiation of Lkb1-deficient lung adenocarcinoma through ZEB2-dependent DNp63 repression. Nature Communications, 2014, 5, 4629.	5.8	95
12	Comparative genomic analysis of esophageal squamous cell carcinoma between Asian and Caucasian patient populations. Nature Communications, 2017, 8, 1533.	5.8	92
13	In vivo CRISPR screening unveils histone demethylase UTX as an important epigenetic regulator in lung tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3978-E3986.	3.3	78
14	Comparison of Ivor-Lewis vs Sweet Esophagectomy for Esophageal Squamous Cell Carcinoma. JAMA Surgery, 2015, 150, 292.	2.2	73
15	Distinct mechanisms for TMPRSS2 expression explain organ-specific inhibition of SARS-CoV-2 infection by enzalutamide. Nature Communications, 2021, 12, 866.	5.8	73
16	Comprehensive investigation of oncogenic driver mutations in Chinese non-small cell lung cancer patients. Oncotarget, 2015, 6, 34300-34308.	0.8	70
17	MET exon 14 skipping defines a unique molecular class of non-small cell lung cancer. Oncotarget, 0, 7, 41691-41702.	0.8	68
18	A clinicopathologic prediction model for postoperative recurrence in stage Ia nonâ€"small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1193-1199.	0.4	64

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19	Detection of Novel NRG1, EGFR, and MET Fusions in Lung Adenocarcinomas in the Chinese Population. Journal of Thoracic Oncology, 2019, 14, 2003-2008.	0.5	52
20	Whole Exome Sequencing Identifies Frequent Somatic Mutations in Cell-Cell Adhesion Genes in Chinese Patients with Lung Squamous Cell Carcinoma. Scientific Reports, 2015, 5, 14237.	1.6	51
21	Unique distribution of programmed death ligand 1 (PD-L1) expression in East Asian non-small cell lung cancer. Journal of Thoracic Disease, 2017, 9, 2579-2586.	0.6	51
22	Ciliated muconodular papillary tumor of the lung harboring <i>ALK</i> gene rearrangement: Case report and review of the literature. Pathology International, 2017, 67, 171-175.	0.6	50
23	Predictors of Pathologic Tumor Invasion and Prognosis for Ground Glass Opacity Featured Lung Adenocarcinoma. Annals of Thoracic Surgery, 2018, 106, 1682-1690.	0.7	50
24	Efficacy and safety of neoadjuvant chemotherapy and immunotherapy in locally resectable advanced esophageal squamous cell carcinoma. Journal of Thoracic Disease, 2021, 13, 3518-3528.	0.6	49
25	Extended Right Thoracic Approach Compared With Limited Left Thoracic Approach for Patients With Middle and Lower Esophageal Squamous Cell Carcinoma. Annals of Surgery, 2018, 267, 826-832.	2.1	49
26	Efficacy of EGFR Tyrosine Kinase Inhibitors in the Adjuvant Treatment for Operable Non-small Cell Lung Cancer by a Meta-Analysis. Chest, 2016, 149, 1384-1392.	0.4	48
27	The prognostic and predictive value of solid subtype in invasive lung adenocarcinoma. Scientific Reports, 2014, 4, 7163.	1.6	42
28	Lung adenocarcinoma: Are skip N2 metastases different from non-skip?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 790-795.	0.4	38
29	The prevalence and prognostic significance of KRAS mutation subtypes in lung adenocarcinomas from Chinese populations. OncoTargets and Therapy, 2016, 9, 833.	1.0	38
30	Should Nonsmokers Be Excluded from Early Lung Cancer Screening with Low-Dose Spiral Computed Tomography? Community-Based Practice in Shanghai. Translational Oncology, 2017, 10, 485-490.	1.7	37
31	Development and Validation of Web-Based Nomograms to Precisely Predict Conditional Risk of Site-Specific Recurrence for Patients With Completely Resected Non-small Cell Lung Cancer. Chest, 2018, 154, 501-511.	0.4	37
32	Comprehensive Analysis of Oncogenic Mutations in Lung Squamous Cell Carcinoma With Minor Glandular Component. Chest, 2014, 145, 473-479.	0.4	36
33	EGFR Exon 18 Mutations in East Asian Patients with Lung Adenocarcinomas: A Comprehensive Investigation of Prevalence, Clinicopathologic Characteristics and Prognosis. Scientific Reports, 2015, 5, 13959.	1.6	34
34	The prognostic value of lymph node ratio and log odds of positive lymph nodes in patients with lung adenocarcinoma. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 702-709.e1.	0.4	33
35	Primary concomitant EGFR T790M mutation predicted worse prognosis in non-small cell lung cancer patients. OncoTargets and Therapy, 2014, 7, 513.	1.0	32
36	Tumor histology predicts mediastinal nodal status and may be used to guide limited lymphadenectomy in patients with clinical stage I non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2648-2656.e2.	0.4	31

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37	Clinical Significance of Complex Glandular Patterns in Lung Adenocarcinoma. American Journal of Clinical Pathology, 2018, 150, 65-73.	0.4	31
38	Development of a novel prognostic signature of long non-coding RNAs in lung adenocarcinoma. Journal of Cancer Research and Clinical Oncology, 2017, 143, 1649-1657.	1.2	30
39	Upfront surgery as first-line therapy in selected patients with stage IIIA non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1814-1822.e4.	0.4	30
40	Recurrent TERT promoter mutations in non-small cell lung cancers. Lung Cancer, 2014, 86, 369-373.	0.9	27
41	RNA binding motif protein 10 suppresses lung cancer progression by controlling alternative splicing of eukaryotic translation initiation factor 4H. EBioMedicine, 2020, 61, 103067.	2.7	27
42	Analysis of the molecular and clinicopathologic features of surgically resected lung adenocarcinoma in patients under 40 years old. Journal of Thoracic Disease, 2014, 6, 1396-402.	0.6	27
43	Identification of TRA2B-DNAH5 fusion as a novel oncogenic driver in human lung squamous cell carcinoma. Cell Research, 2016, 26, 1149-1164.	5.7	26
44	The lymph node status and histologic subtypes influenced the effect of postoperative radiotherapy on patients with N2 positive IIIA non–small cell lung cancer. Journal of Surgical Oncology, 2019, 119, 379-387.	0.8	26
45	Survival following segmentectomy or lobectomy in elderly patients with early-stage lung cancer. Oncotarget, 2016, 7, 19081-19086.	0.8	24
46	Prognostic value of Bcl-2 expression in patients with non-small-cell lung cancer: a meta-analysis and systemic review. OncoTargets and Therapy, 2015, 8, 3361.	1.0	22
47	Clinical and genetic features of lung squamous cell cancer in never-smokers. Oncotarget, 2016, 7, 35979-35988.	0.8	22
48	Clinicopathologic Characteristics of Patients with HER2 Insertions in Non-small Cell Lung Cancer. Annals of Surgical Oncology, 2017, 24, 291-297.	0.7	22
49	Imaging Features Suggestive of Multiple Primary Lung Adenocarcinomas. Annals of Surgical Oncology, 2020, 27, 2061-2070.	0.7	22
50	A B7–CD28 family based signature demonstrates significantly different prognoses and tumor immune landscapes in lung adenocarcinoma. International Journal of Cancer, 2018, 143, 2592-2601.	2.3	21
51	Comparison of clinical features, molecular alterations, and prognosis in morphological subgroups of lung invasive mucinous adenocarcinoma. OncoTargets and Therapy, 2014, 7, 2127.	1.0	18
52	Thymoma and thymic carcinoma associated with multilocular thymic cyst: a clinicopathologic analysis of 18 cases. Diagnostic Pathology, 2018, 13, 41.	0.9	18
53	tRNA–based prognostic score in predicting survival outcomes of lung adenocarcinomas. International Journal of Cancer, 2019, 145, 1982-1990.	2.3	18
54	Is bronchoscopy necessary in the preoperative workup of a solitary pulmonary nodule?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 36-40.	0.4	17

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55	A comprehensive evaluation of clinicopathologic characteristics, molecular features and prognosis in lung adenocarcinoma with solid component. Journal of Cancer Research and Clinical Oncology, 2018, 144, 725-734.	1.2	17
56	Effect of tumor size on prognosis of node-negative lung cancer with sufficient lymph node examination and no disease extension. OncoTargets and Therapy, 2016, 9, 649.	1.0	15
57	Prevalence and clinicopathological characteristics of ALK fusion subtypes in lung adenocarcinomas from Chinese populations. Journal of Cancer Research and Clinical Oncology, 2016, 142, 833-843.	1.2	15
58	Proteomic analysis of plasma exosomes to differentiate malignant from benign pulmonary nodules. Clinical Proteomics, 2019, 16, 5.	1.1	15
59	Chromobox 4 facilitates tumorigenesis of lung adenocarcinoma through the Wnt/Î²-catenin pathway. Neoplasia, 2021, 23, 222-233.	2.3	15
60	Super enhancer associated <i>RAI14</i> is a new potential biomarker in lung adenocarcinoma. Oncotarget, 2017, 8, 105251-105261.	0.8	15
61	Does delayed esophagectomy after endoscopic resection affect outcomes in patients with stage T1 esophageal cancer? A propensity score-based analysis. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1441-1448.	1.3	14
62	In vivo miRNA knockout screening identifies miR-190b as a novel tumor suppressor. PLoS Genetics, 2020, 16, e1009168.	1.5	14
63	Factors Affecting Hospital Mortality in Patients with Esophagogastric Anastomotic Leak: A Retrospective Study. World Journal of Surgery, 2016, 40, 1152-1157.	0.8	13
64	Comparison of outcomes between muscle-sparing thoracotomy and video-assisted thoracic surgery in patients with cT1 N0 M0 lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1420-1429.e1.	0.4	13
65	The non-small cell lung cancer EGFR extracellular domain mutation, M277E, is oncogenic and drug-sensitive. OncoTargets and Therapy, 2017, Volume 10, 4507-4515.	1.0	13
66	Frequency and clinical significance of <i>NF1</i> mutation in lung adenocarcinomas from East Asian patients. International Journal of Cancer, 2019, 144, 290-296.	2.3	13
67	EGFR-mutant lung adenocarcinoma harboring co-mutational tumor suppressor genes predicts poor prognosis. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1781-1789.	1.2	13
68	The indication of completion lobectomy for lung adenocarcinoma â‰¥3cm after wedge resection during surgical operation. Journal of Cancer Research and Clinical Oncology, 2017, 143, 2095-2104.	1.2	12
69	Comparison of outcomes following segmentectomy or lobectomy for patients with clinical N0 invasive lung adenocarcinoma of 2Âcm or less in diameter. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1603-1613.	1.2	12
70	Integrated analysis of optical mapping and whole-genome sequencing reveals intratumoral genetic heterogeneity in metastatic lung squamous cell carcinoma. Translational Lung Cancer Research, 2020, 9, 670-681.	1.3	11
71	Prognostic implication of tumor spread through air spaces in patients with pathologic N0 lung adenocarcinoma. Lung Cancer, 2022, 164, 33-38.	0.9	11
72	Predicting the recurrence risk factors and clinical outcomes of peripheral pulmonary adenocarcinomaâ€‰â‰¥3cm with wedge resection. Journal of Cancer Research and Clinical Oncology, 2017, 143, 1043-1051.	1.2	10

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73	Esophageal squamous cell carcinoma patients with positive lymph nodes benefit from extended radical lymphadenectomy. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1275-1283.e1.	0.4	10
74	Does [18F] fluorodeoxyglucose–positron emission tomography/computed tomography have a role in cervical nodal staging for esophageal squamous cell carcinoma?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 544-550.	0.4	10
75	SOX2 expression is associated with FGFR fusion genes and predicts favorable outcome in lung squamous cell carcinomas. OncoTargets and Therapy, 2015, 8, 3009.	1.0	9
76	Comprehensive investigation of clinicopathologic features, oncogenic driver mutations and immunohistochemical markers in peripheral lung squamous cell carcinoma. Journal of Thoracic Disease, 2017, 9, 4434-4440.	0.6	9
77	A prognostic score system with lymph node ratio in stage IIIA-N2 NSCLC patients after surgery and adjuvant chemotherapy. Journal of Cancer Research and Clinical Oncology, 2019, 145, 2115-2122.	1.2	9
78	Outcomes comparison between neoadjuvant chemotherapy and adjuvant chemotherapy in stage IIIA non-small cell lung cancer patients. Journal of Thoracic Disease, 2019, 11, 1443-1455.	0.6	9
79	Targeting HSPA1A in ARID2-deficient lung adenocarcinoma. National Science Review, 2021, 8, nwab014.	4.6	9
80	A propensity score matching analysis of survival following segmentectomy or wedge resection in early-stage lung invasive adenocarcinoma or squamous cell carcinoma. Oncotarget, 2016, 7, 13880-13885.	0.8	9
81	Former smokers with non–small–cell lung cancers: a comprehensive investigation of clinicopathologic characteristics, oncogenic drivers, and prognosis. Cancer Medicine, 2016, 5, 2117-2125.	1.3	8
82	Comparative analysis of co-occurring mutations of specific tumor suppressor genes in lung adenocarcinoma between Asian and Caucasian populations. Journal of Cancer Research and Clinical Oncology, 2019, 145, 747-757.	1.2	8
83	Sequential treatment of tyrosine kinase inhibitors and chemotherapy for EGFR-mutated non-small cell lung cancer: a meta-analysis of Phase III trials. OncoTargets and Therapy, 2013, 6, 1771.	1.0	7
84	Prevalence and Clinicopathological Characteristics of BRAF Mutations in Chinese Patients with Lung Adenocarcinoma. Annals of Surgical Oncology, 2015, 22, 1284-1291.	0.7	7
85	The Histologic Classifications of Lung Adenocarcinomas Are Discriminable by Unique Lineage Backgrounds. Journal of Thoracic Oncology, 2016, 11, 2161-2172.	0.5	7
86	Are exon 19 deletions and L858R different in early stage lung adenocarcinoma?. Journal of Cancer Research and Clinical Oncology, 2018, 144, 165-171.	1.2	6
87	Predicting prognosis of post-chemotherapy patients with resected IIIA non-small cell lung cancer. Journal of Thoracic Disease, 2018, 10, 4186-4194.	0.6	5
88	Development and validation of nomograms for predicting overall and cancer-specific survival in young patients with non-small cell lung cancer. Journal of Thoracic Disease, 2020, 12, 1404-1416.	0.6	4
89	Evolutionary Action Score of TP53 Enhances the Prognostic Prediction for Stage I Lung Adenocarcinoma. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 221-229.	0.4	2
90	Is flexible bronchoscopy necessary in the preoperative workup of patients with peripheral cT1N0 subsolid lung cancer? â€"a prospective multi-center cohort study. Translational Lung Cancer Research, 2021, 10, 1635-1641.	1.3	2

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91	Clinical, pathological and radiologic features of minute pulmonary meningothelial-like nodules. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1473-1479.	1.2	2
92	Clinicopathologic features and prognostic value of epidermal growth factor receptor mutation in patients with pT1a and pT1b invasive lung adenocarcinoma after surgical resection. Journal of Thoracic Disease, 2021, 13, 5496-5507.	0.6	2
93	Comparison of perioperative and survival outcomes between sublobar resection and lobectomy of patients who underwent a second pulmonary resection. Thoracic Cancer, 2021, 12, 2375-2381.	0.8	1