

Heng Zhao

List of Publications by Year in descending order

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95
papers

1,899
citations

279487

23
h-index

315357

38
g-index

99
all docs

99
docs citations

99
times ranked

2599
citing authors

#	ARTICLE	IF	CITATIONS
1	Erlotinib versus vinorelbine plus cisplatin as adjuvant therapy in Chinese patients with stage IIIA EGFR mutation-positive non-small-cell lung cancer (EVAN): a randomised, open-label, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2018, 6, 863-873.	5.2	224
2	Genomic Landscape Survey Identifies SRSF1 as a Key Oncodriver in Small Cell Lung Cancer. <i>PLoS Genetics</i> , 2016, 12, e1005895.	1.5	144
3	Surgical techniques for early-stage thymoma: Video-assisted thoracoscopic thymectomy versus transsternal thymectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1599-1603.	0.4	105
4	Erlotinib as Neoadjuvant Therapy in Stage IIIA (N2) EGFR Mutation-Positive Non-Small Cell Lung Cancer: A Prospective, Single-Arm, Phase II Study. <i>Oncologist</i> , 2019, 24, 157-e64.	1.9	79
5	Ultrasensitive detection of circulating tumour DNA via deep methylation sequencing aided by machine learning. <i>Nature Biomedical Engineering</i> , 2021, 5, 586-599.	11.6	74
6	Primary intrathoracic liposarcoma: a clinicopathologic study and prognostic analysis of 23 cases. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 119.	0.4	62
7	Clinicopathological features and prognosis of primary pulmonary lymphoepithelioma-like carcinoma. <i>Journal of Thoracic Disease</i> , 2016, 8, 2610-2616.	0.6	53
8	Surgical Therapy for Bilateral Multiple Primary Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1145-1152.	0.7	51
9	The histone demethylase PHF8 is an oncogenic protein in human non-small cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 119-125.	1.0	48
10	Surgical treatment of thymoma: an 11-year experience with 761 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1144-1149.	0.6	44
11	Resected Tracheal Adenoid Cystic Carcinoma: Improvements in Outcome at a Single Institution. <i>Annals of Thoracic Surgery</i> , 2016, 101, 294-300.	0.7	38
12	HSP90/AXL/eIF4E-regulated unfolded protein response as an acquired vulnerability in drug-resistant KRAS-mutant lung cancer. <i>Oncogenesis</i> , 2019, 8, 45.	2.1	38
13	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. <i>Journal of Thoracic Disease</i> , 2019, 11, 1838-1848.	0.6	37
14	Prognostic and predictive value of the novel classification of lung adenocarcinoma in patients with stage IB. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 2031-2040.	1.2	36
15	Single-stage bilateral pulmonary resections by video-assisted thoracic surgery for multiple small nodules. <i>Journal of Thoracic Disease</i> , 2016, 8, 469-475.	0.6	35
16	Clinical outcomes of surgically resected combined small cell lung cancer: a two-institutional experience. <i>Journal of Thoracic Disease</i> , 2017, 9, 151-158.	0.6	32
17	Determining Factors in Diagnosing Pulmonary Sarcoidosis by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Annals of Thoracic Surgery</i> , 2015, 99, 441-445.	0.7	31
18	Initial Experience of Robotic Sleeve Resection for Lung Cancer Patients. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1892-1897.	0.7	31

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19	Short-term and mid-term survival in bronchial sleeve resection by robotic system versus thoracotomy for centrally located lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 648-655.	0.6	30
20	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.	0.4	29
21	The correlation of morphological features of chest computed tomographic scans with clinical characteristics of thymoma. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 698-704.	0.6	26
22	Reconstruction of mediastinal vessels for invasive thymoma: a retrospective analysis of 25 cases. <i>Journal of Thoracic Disease</i> , 2017, 9, 725-733.	0.6	25
23	Lymph node metastasis in Chinese patients with clinical T1 non-small cell lung cancer: A multicenter real-world observational study. <i>Thoracic Cancer</i> , 2019, 10, 533-542.	0.8	25
24	Comparison of clinical features and survival between thymic carcinoma and thymic carcinoid patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 33-38.	0.6	22
25	Analysis of the clinicopathologic characteristics and prognostic of stage I invasive mucinous adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1837-1845.	1.2	21
26	Application of ex vivo lung perfusion (EVLP) in lung transplantation. <i>Journal of Thoracic Disease</i> , 2018, 10, 4637-4642.	0.6	20
27	Comprehensive analysis of differentially expressed long non-coding RNAs in non-small cell lung cancer. <i>Oncology Letters</i> , 2019, 18, 1145-1156.	0.8	20
28	Heterophyllin B inhibits the adhesion and invasion of ECA-109 human esophageal carcinoma cells by targeting PI3K/AKT/ β 2-catenin signaling. <i>Molecular Medicine Reports</i> , 2016, 13, 1097-1104.	1.1	19
29	Solid predominant histologic subtype and early recurrence predict poor postrecurrence survival in patients with stage I lung adenocarcinoma. <i>Oncotarget</i> , 2017, 8, 7050-7058.	0.8	19
30	Predictors of recurrence and survival of pathological T1N0M0 invasive adenocarcinoma following lobectomy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1015-1023.	1.2	19
31	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.	1.0	18
32	The Society for Translational Medicine: the assessment and prevention of venous thromboembolism after lung cancer surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 3039-3053.	0.6	18
33	Prognostic Value of Inflammatory Biomarkers in Patients With Stage I Lung Adenocarcinoma Treated With Surgical Dissection. <i>Frontiers in Oncology</i> , 2021, 11, 711206.	1.3	18
34	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.	1.2	17
35	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.	1.7	15
36	Risk factors and consequences of perioperative reoperation in patients undergoing pulmonary resection surgery. <i>Surgery</i> , 2016, 159, 591-601.	1.0	14

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37	Appropriate lymphadenectomy significantly reduced recurrence after segmentectomy for patients with non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2018, 10, 1919-1926.	0.6	14
38	Survival benefit of skip metastases in surgically resected N2 non-small cell lung cancer: A multicenter observational study of a large cohort of the Chinese patients. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1874-1881.	0.5	14
39	Role of endobronchial ultrasound-guided transbronchial needle aspiration in the diagnosis of bronchogenic carcinoma: Experience of a single institution in China. <i>Thoracic Cancer</i> , 2010, 1, 28-34.	0.8	13
40	Robotic Assisted Extended Sleeve Lobectomy After Neoadjuvant Chemotherapy. <i>Annals of Thoracic Surgery</i> , 2015, 100, e129-e131.	0.7	13
41	Visceral pleural invasion predict a poor survival among lung adenocarcinoma patients with tumor size ≥ 3 cm. <i>Oncotarget</i> , 2017, 8, 66576-66583.	0.8	13
42	Two-gene signature improves the discriminatory power of IASLC/ATS/ERS classification to predict the survival of patients with early-stage lung adenocarcinoma. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4583-4591.	1.0	12
43	The indication of completion lobectomy for lung adenocarcinoma ≥ 3 cm after wedge resection during surgical operation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 2095-2104.	1.2	12
44	Adjuvant Chemotherapy Candidates in Stage I Lung Adenocarcinomas Following Complete Lobectomy. <i>Annals of Surgical Oncology</i> , 2019, 26, 2392-2400.	0.7	12
45	Clinical experience with titanium mesh in reconstruction of massive chest wall defects following oncological resection. <i>Journal of Thoracic Disease</i> , 2015, 7, 1227-34.	0.6	12
46	Experience with the Δ robotic system for early-stage thymomas: Report of 23 cases. <i>Thoracic Cancer</i> , 2014, 5, 325-329.	0.8	11
47	Glycomic Signatures of Plasma IgG Improve Preoperative Prediction of the Invasiveness of Small Lung Nodules. <i>Molecules</i> , 2020, 25, 28.	1.7	11
48	HDAC6-specific inhibitor suppresses Th17 cell function via the HIF-1 β pathway in acute lung allograft rejection in mice. <i>Theranostics</i> , 2020, 10, 6790-6805.	4.6	11
49	The early and long-term outcomes of completion pneumonectomy: report of 56 cases. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 436-440.	0.5	10
50	Evaluation of the proposed International Association for the Study of Lung Cancer (IASLC)/International Thymic Malignancies Interest Group (ITMIG) staging revisions in thymic well-differentiated neuroendocrine carcinoma patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 569-573.	0.6	10
51	Predicting the recurrence risk factors and clinical outcomes of peripheral pulmonary adenocarcinoma ≥ 3 cm with wedge resection. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1043-1051.	1.2	10
52	SREBP2 is upregulated in esophageal squamous cell carcinoma and cooperates with Myc to regulate HMGR expression. <i>Molecular Medicine Reports</i> , 2019, 20, 3003-3010.	1.1	10
53	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.	0.6	10
54	Integrin β 1 promotes proliferation by activating ERK 1/2 in the human lung cancer cell line A549. <i>Molecular Medicine Reports</i> , 2015, 11, 1266-1271.	1.1	9

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55	Transmanubrial osteomuscular sparing approach for resection of cervico-thoracic lesions. Journal of Thoracic Disease, 2017, 9, 3062-3068.	0.6	9
56	Prognosis of limited resection versus lobectomy in elderly patients with invasive lung adenocarcinoma with tumor size less than or equal to 2 cm. Journal of Thoracic Disease, 2018, 10, 2231-2239.	0.6	9
57	Total Lung-sparing Surgery for Tracheobronchial Low-grade Malignancies. Annals of Thoracic Surgery, 2021, 112, 450-458.	0.7	9
58	Perioperative comparison of video-assisted thoracic surgery and open lobectomy for pT1-stage non-small cell lung cancer patients in China: a multi-center propensity score-matched analysis. Translational Lung Cancer Research, 2021, 10, 402-414.	1.3	9
59	The STAT3 HIES mutation is a gain-of-function mutation that activates genes via AGG-element carrying promoters. Nucleic Acids Research, 2015, 43, 8898-8912.	6.5	8
60	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.	1.2	7
61	Indocyanine green fluorescence-navigated thoracoscopy versus traditional inflation-deflation approach in precise uniportal segmentectomy: a short-term outcome comparative study. Journal of Thoracic Disease, 2022, 14, 741-748.	0.6	7
62	Efficacy and safety of recombinant human lymphotoxin α derivative with cisplatin and fluorouracil in patients with metastatic esophageal squamous cell carcinoma: A randomized, multicenter, open-label, controlled, phase 2b trial. Cancer, 2017, 123, 3986-3994.	2.0	6
63	Updated overall survival (OS) and exploratory analysis from the randomized, phase II EVAN study of erlotinib (E) versus vinorelbine plus cisplatin (NP) as adjuvant therapy in Chinese patients with stage IIIA EGFR+ NSCLC.. Journal of Clinical Oncology, 2021, 39, 8520-8520.	0.8	6
64	Prognostic index for estimating the survival benefit of postoperative radiotherapy in pathologic N2 non-small cell lung cancer: A real-world validation study. Lung Cancer, 2021, 156, 100-108.	0.9	6
65	Cryopreservation and Transplantation of Dog Trachea. Annals of the New York Academy of Sciences, 1998, 858, 270-275.	1.8	5
66	Surgical treatment for pulmonary pleomorphic carcinoma: A retrospective study of 60 patients. Thoracic Cancer, 2014, 5, 250-254.	0.8	5
67	Pulmonary retransplantation. Journal of Thoracic Disease, 2018, 10, 4632-4636.	0.6	5
68	Video-assisted thoracoscopic surgery lobectomy might be a feasible alternative for surgically resectable pathological N2 non-small cell lung cancer patients. Thoracic Cancer, 2021, 12, 21-29.	0.8	5
69	S100A14 rs11548103 G>A polymorphism is associated with a decreased risk of esophageal cancer in a Chinese population. Oncotarget, 2017, 8, 86917-86923.	0.8	5
70	Venovenous extracorporeal membrane oxygenation-assisted tracheobronchial surgery: a retrospective analysis and literature review. Journal of Thoracic Disease, 2021, 13, 6390-6398.	0.6	5
71	The role of prophylactic cranial irradiation in surgically resected combined small cell lung cancer: a retrospective study. Journal of Thoracic Disease, 2018, 10, 3418-3427.	0.6	4
72	pN1 but not pN0/N2 predicts survival benefits of prophylactic cranial irradiation in small-cell lung cancer patients after surgery. Annals of Translational Medicine, 2021, 9, 562-562.	0.7	4

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73	Left secondary carinal resection and reconstruction for low-grade bronchial malignancies. JTCVS Techniques, 2021, 8, 196-201.	0.2	4
74	Progress in various crosslinking modification for acellular matrix. Chinese Medical Journal, 2014, 127, 3156-64.	0.9	4
75	Comparison of short and long-term results between sleeve resection and pneumonectomy in lung cancer patients over 70 years old: 10 years experience from a single institution in China. Thoracic Cancer, 2014, 5, 494-499.	0.8	3
76	Serum carbohydrate antigen 12-5 level enhances the prognostic value in primary adenosquamous carcinoma of the lung: a two-institutional experience. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 419-424.	0.5	3
77	VATS Versus Open Lobectomy in Pathological T1 SCLC: A Multi-Center Retrospective Analysis. Clinical Lung Cancer, 2022, 23, 170-176.	1.1	3
78	Effective Radiotherapy in Tracheobronchial Adenoid Cystic Carcinoma With Positive Surgical Margin. Annals of Thoracic Surgery, 2021, 112, 1585-1592.	0.7	2
79	Cavity Formation is a Prognostic Indicator for Pathologic Stage I Invasive Lung Adenocarcinoma of ≤ 3 cm in Size. Medical Science Monitor, 2019, 25, 9003-9011.	0.5	2
80	Carinal resection and reconstruction with complete pulmonary parenchyma preservation: a single-institution analysis of 36 cases. Translational Lung Cancer Research, 2021, 10, 4526-4537.	1.3	2
81	Translocation of left inferior lobe pulmonary artery to the pulmonary artery trunk for central type non-small cell lung cancers. Journal of Thoracic Disease, 2016, 8, 826-832.	0.6	1
82	Analysis of epigenomic signatures in cell-free DNA (cfDNA) from cancer patients and high-risk controls: A blinded test cohort of THUNDER-II study. Journal of Clinical Oncology, 2021, 39, e22518-e22518.	0.8	1
83	Surgical Resection of Primary Tumors Provides Survival Benefits for Lung Cancer Patients With Unexpected Pleural Dissemination. Frontiers in Surgery, 2021, 8, 679565.	0.6	1
84	Lung sparing left secondary carina resection for low-grade tumors: a single-center study. Updates in Surgery, 2021, 73, 2363-2368.	0.9	1
85	Investigation to metastasis of regional lymph node station and prediction to long-term survival following esophagectomy in thoracic esophageal cancer with stage T1 to T3. Journal of Clinical Oncology, 2019, 37, e15519-e15519.	0.8	1
86	Glandular Papillomas Originating From Posterior Segment of Right Upper Lung Simulating a Mass From Trachea. Annals of Thoracic Surgery, 2014, 97, 2199.	0.7	0
87	Clinical characteristics of patients with lymph skip metastases and prognoses of Chinese patients with pN2 non-small cell lung cancer. Journal of Clinical Oncology, 2018, 36, e20524-e20524.	0.8	0
88	Comparison of surgeries plus perioperative and postoperative chemotherapies in Chinese pN2 patients with non-small cell lung cancer: A real-world observational study. Journal of Clinical Oncology, 2018, 36, e20535-e20535.	0.8	0
89	Comparison of clinical outcome and safety after minimally invasive esophagectomy: Ivor Lewis versus McKeown. A real-world multicenter observational study from China. Journal of Clinical Oncology, 2018, 36, 4052-4052.	0.8	0
90	Effectiveness and safety of systematic and selective lymphadenectomies in Chinese patients with non-small cell lung cancer who received sublobar resection. Journal of Clinical Oncology, 2018, 36, e20534-e20534.	0.8	0

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91	Effectiveness and safety of lobectomy and sublobar dissection in Chinese elderly patients with non-small cell lung cancer: A real-world observational study.. Journal of Clinical Oncology, 2018, 36, e20522-e20522.	0.8	0
92	A real-world observational study to explore clinical characteristics of Chinese patients with T1 non-small cell lung cancer complicated with lymph metastases.. Journal of Clinical Oncology, 2018, 36, e20523-e20523.	0.8	0
93	Surgical treatments of Chinese patients with lung malignant tumors.. Journal of Clinical Oncology, 2018, 36, e20525-e20525.	0.8	0
94	Comparison of clinical characteristics and prognoses of patients with T1 non-small cell lung cancer and small cell lung cancer in a Chinese real-world study.. Journal of Clinical Oncology, 2018, 36, e20527-e20527.	0.8	0
95	Association between smoking status and lymph node metastasis in Chinese patients with T1 non-small cell lung cancer: A real-world observational study.. Journal of Clinical Oncology, 2019, 37, e20012-e20012.	0.8	0