

Heng Zhao

List of Publications by Year in descending order

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95
papers

1,899
citations

279487

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times ranked

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#	ARTICLE	IF	CITATIONS
1	VATS Versus Open Lobectomy in Pathological T1 SCLC: A Multi-Center Retrospective Analysis. <i>Clinical Lung Cancer</i> , 2022, 23, 170-176.	1.1	3
2	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.	0.6	7
3	Total Lung-sparing Surgery for Tracheobronchial Low-grade Malignancies. <i>Annals of Thoracic Surgery</i> , 2021, 112, 450-458.	0.7	9
4	Video-assisted thoracoscopic surgery lobectomy might be a feasible alternative for surgically resectable pathological N2 non-small cell lung cancer patients. <i>Thoracic Cancer</i> , 2021, 12, 21-29.	0.8	5
5	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. <i>Translational Lung Cancer Research</i> , 2021, 10, 402-414.	1.3	9
6	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.	0.7	4
7	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. <i>Journal of Clinical Oncology</i> , 2021, 39, 8520-8520.	0.8	6
8	Analysis of epigenomic signatures in cell-free DNA (cfDNA) from cancer patients and high-risk controls: A blinded test cohort of THUNDER-II study. <i>Journal of Clinical Oncology</i> , 2021, 39, e22518-e22518.	0.8	1
9	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
10	Surgical Resection of Primary Tumors Provides Survival Benefits for Lung Cancer Patients With Unexpected Pleural Dissemination. <i>Frontiers in Surgery</i> , 2021, 8, 679565.	0.6	1
11	Prognostic index for estimating the survival benefit of postoperative radiotherapy in pathologic N2 non-small cell lung cancer: A real-world validation study. <i>Lung Cancer</i> , 2021, 156, 100-108.	0.9	6
12	Lung sparing left secondary carina resection for low-grade tumors: a single-center study. <i>Updates in Surgery</i> , 2021, 73, 2363-2368.	0.9	1
13	Left secondary carinal resection and reconstruction for low-grade bronchial malignancies. <i>JTCVS Techniques</i> , 2021, 8, 196-201.	0.2	4
14	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
15	Effective Radiotherapy in Tracheobronchial Adenoid Cystic Carcinoma With Positive Surgical Margin. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1585-1592.	0.7	2
16	Venovenous extracorporeal membrane oxygenation-assisted tracheobronchial surgery: a retrospective analysis and literature review. <i>Journal of Thoracic Disease</i> , 2021, 13, 6390-6398.	0.6	5
17	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.	1.3	2
18	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

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19	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
20	Glycomic Signatures of Plasma IgG Improve Preoperative Prediction of the Invasiveness of Small Lung Nodules. <i>Molecules</i> , 2020, 25, 28.	1.7	11
21	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
22	HDAC6-specific inhibitor suppresses Th17 cell function via the HIF-1 α pathway in acute lung allograft rejection in mice. <i>Theranostics</i> , 2020, 10, 6790-6805.	4.6	11
23	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
24	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. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2771-2777.	1.2	7
25	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
26	SREBP2 is upregulated in esophageal squamous cell carcinoma and cooperates with Myc to regulate HMGCR expression. <i>Molecular Medicine Reports</i> , 2019, 20, 3003-3010.	1.1	10
27	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
28	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
29	Adjuvant Chemotherapy Candidates in Stage I Lung Adenocarcinomas Following Complete Lobectomy. <i>Annals of Surgical Oncology</i> , 2019, 26, 2392-2400.	0.7	12
30	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
31	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.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15519-e15519.	0.8	1
32	Association between smoking status and lymph node metastasis in Chinese patients with T1 non-small cell lung cancer: A real-world observational study.. <i>Journal of Clinical Oncology</i> , 2019, 37, e20012-e20012.	0.8	0
33	Cavity Formation is a Prognostic Indicator for Pathologic Stage I Invasive Lung Adenocarcinoma of ≤ 3 cm in Size. <i>Medical Science Monitor</i> , 2019, 25, 9003-9011.	0.5	2
34	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
35	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
36	Application of ex vivo lung perfusion (EVLP) in lung transplantation. <i>Journal of Thoracic Disease</i> , 2018, 10, 4637-4642.	0.6	20

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37	Prognosis of limited resection versus lobectomy in elderly patients with invasive lung adenocarcinoma with tumor size less than or equal to 2 cm. <i>Journal of Thoracic Disease</i> , 2018, 10, 2231-2239.	0.6	9
38	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
39	The role of prophylactic cranial irradiation in surgically resected combined small cell lung cancer: a retrospective study. <i>Journal of Thoracic Disease</i> , 2018, 10, 3418-3427.	0.6	4
40	Pulmonary retransplantation. <i>Journal of Thoracic Disease</i> , 2018, 10, 4632-4636.	0.6	5
41	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
42	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
43	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
44	Clinical characteristics of patients with lymph skip metastases and prognoses of Chinese patients with pN2 non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20524-e20524.	0.8	0
45	Comparison of surgeries plus perioperative and postoperative chemotherapies in Chinese pN2 patients with non-small cell lung cancer: A real-world observational study.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20535-e20535.	0.8	0
46	Comparison of clinical outcome and safety after minimally invasive esophagectomy: Ivor Lewis versus McKeownâ€”A real-world multicenter observational study from China.. <i>Journal of Clinical Oncology</i> , 2018, 36, 4052-4052.	0.8	0
47	Effectiveness and safety of systematic and selective lymphadenectomies in Chinese patients with non-small cell lung cancer who received sublobar resection.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20534-e20534.	0.8	0
48	Effectiveness and safety of lobectomy and sublobar dissection in Chinese elderly patients with non-small cell lung cancer: A real-world observational study.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20522-e20522.	0.8	0
49	A real-world observational study to explore clinical characteristics of Chinese patients with T1 non-small cell lung cancer complicated with lymph metastases.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20523-e20523.	0.8	0
50	Surgical treatments of Chinese patients with lung malignant tumors.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20525-e20525.	0.8	0
51	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.. <i>Journal of Clinical Oncology</i> , 2018, 36, e20527-e20527.	0.8	0
52	Predicting the recurrence risk factors and clinical outcomes of peripheral pulmonary adenocarcinomaâ€”A real-world study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1043-1051.	1.2	10
53	The indication of completion lobectomy for lung adenocarcinoma â‰¥3cm after wedge resection during surgical operation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 2095-2104.	1.2	12
54	Efficacy and safety of recombinant human lymphotoxinâ€” derivative with cisplatin and fluorouracil in patients with metastatic esophageal squamous cell carcinoma: A randomized, multicenter, openâ€”label, controlled, phase 2b trial. <i>Cancer</i> , 2017, 123, 3986-3994.	2.0	6

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55	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
56	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
57	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
58	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
59	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
60	Transmanubrial osteomuscular sparing approach for resection of cervico-thoracic lesions. <i>Journal of Thoracic Disease</i> , 2017, 9, 3062-3068.	0.6	9
61	Visceral pleural invasion predict a poor survival among lung adenocarcinoma patients with tumor size \geq 3cm. <i>Oncotarget</i> , 2017, 8, 66576-66583.	0.8	13
62	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.	0.8	5
63	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
64	Clinicopathological features and prognosis of primary pulmonary lymphoepithelioma-like carcinoma. <i>Journal of Thoracic Disease</i> , 2016, 8, 2610-2616.	0.6	53
65	Translocation of left inferior lobe pulmonary artery to the pulmonary artery trunk for central type non-small cell lung cancers. <i>Journal of Thoracic Disease</i> , 2016, 8, 826-832.	0.6	1
66	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
67	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
68	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
69	Initial Experience of Robotic Sleeve Resection for Lung Cancer Patients. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1892-1897.	0.7	31
70	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
71	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
72	Surgical Therapy for Bilateral Multiple Primary Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1145-1152.	0.7	51

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73	Serum carbohydrate antigen 12-5 level enhances the prognostic value in primary adenosquamous carcinoma of the lung: a two-institutional experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 419-424.	0.5	3
74	Risk factors and consequences of perioperative reoperation in patients undergoing pulmonary resection surgery. <i>Surgery</i> , 2016, 159, 591-601.	1.0	14
75	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
76	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
77	Genomic Landscape Survey Identifies SRSF1 as a Key Oncodriver in Small Cell Lung Cancer. <i>PLoS Genetics</i> , 2016, 12, e1005895.	1.5	144
78	Robotic Assisted Extended Sleeve Lobectomy After Neoadjuvant Chemotherapy. <i>Annals of Thoracic Surgery</i> , 2015, 100, e129-e131.	0.7	13
79	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
80	Integrin α v 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
81	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
82	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.	6.5	8
83	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
84	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
85	Experience with the δ Vinci robotic system for early-stage thymomas: Report of 23 cases. <i>Thoracic Cancer</i> , 2014, 5, 325-329.	0.8	11
86	Surgical treatment for pulmonary pleomorphic carcinoma: A retrospective study of 60 patients. <i>Thoracic Cancer</i> , 2014, 5, 250-254.	0.8	5
87	Primary intrathoracic liposarcoma: a clinicopathologic study and prognostic analysis of 23 cases. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 119.	0.4	62
88	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
89	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
90	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

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91	Glandular Papillomas Originating From Posterior Segment of Right Upper Lung Simulating a Mass From Trachea. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2199.	0.7	0
92	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. <i>Thoracic Cancer</i> , 2014, 5, 494-499.	0.8	3
93	Progress in various crosslinking modification for acellular matrix. <i>Chinese Medical Journal</i> , 2014, 127, 3156-64.	0.9	4
94	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
95	Cryopreservation and Transplantation of Dog Trachea. <i>Annals of the New York Academy of Sciences</i> , 1998, 858, 270-275.	1.8	5