

Kazuhiro Yasufuku

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

9,301
citations

66343

42
h-index

45317

90
g-index

213
all docs

213
docs citations

213
times ranked

6254
citing authors

#	ARTICLE	IF	CITATIONS
1	Normothermic Ex Vivo Lung Perfusion in Clinical Lung Transplantation. <i>New England Journal of Medicine</i> , 2011, 364, 1431-1440.	27.0	898
2	Real-time Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration of Mediastinal and Hilar Lymph Nodes. <i>Chest</i> , 2004, 126, 122-128.	0.8	654
3	A prospective controlled trial of endobronchial ultrasound-guided transbronchial needle aspiration compared with mediastinoscopy for mediastinal lymph node staging of lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1393-1400.e1.	0.8	484
4	Comparison of Endobronchial Ultrasound, Positron Emission Tomography, and CT for Lymph Node Staging of Lung Cancer. <i>Chest</i> , 2006, 130, 710-718.	0.8	467
5	Endobronchial ultrasound guided transbronchial needle aspiration for staging of lung cancer. <i>Lung Cancer</i> , 2005, 50, 347-354.	2.0	445
6	Technical Aspects of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2016, 149, 816-835.	0.8	328
7	Experience with the first 50 ex vivo lung perfusions in clinical transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1200-1207.	0.8	270
8	Endobronchial Ultrasound With Transbronchial Needle Aspiration for Restaging the Mediastinum in Lung Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 3346-3350.	1.6	254
9	The Utility of Sonographic Features During Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Lymph Node Staging in Patients With Lung Cancer. <i>Chest</i> , 2010, 138, 641-647.	0.8	247
10	Assessment of Epidermal Growth Factor Receptor Mutation by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2007, 132, 597-602.	0.8	200
11	<i>EML4-ALK</i> Fusion Gene Assessment Using Metastatic Lymph Node Samples Obtained by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Clinical Cancer Research</i> , 2010, 16, 4938-4945.	7.0	151
12	Impact of extracorporeal life support on outcome in patients with idiopathic pulmonary arterial hypertension awaiting lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 997-1002.	0.6	150
13	The role of EBUS-TBNA for the diagnosis of sarcoidosis – comparisons with other bronchoscopic diagnostic modalities. <i>Respiratory Medicine</i> , 2009, 103, 1796-1800.	2.9	149
14	Outcomes after transplantation of lungs preserved for more than 12 h: a retrospective study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 119-124.	10.7	117
15	Multigene Mutation Analysis of Metastatic Lymph Nodes in Non-small Cell Lung Cancer Diagnosed by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2011, 140, 1319-1324.	0.8	115
16	Comparison of 21-gauge and 22-gauge aspiration needle during endobronchial ultrasound-guided transbronchial needle aspiration. <i>Respirology</i> , 2011, 16, 90-94.	2.3	115
17	Extracorporeal life support as a bridge to lung transplantation – experience of a high-volume transplant center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1316-1328.e1.	0.8	111
18	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for the Diagnosis of Intrapulmonary Lesions. <i>Journal of Thoracic Oncology</i> , 2008, 3, 985-988.	1.1	104

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19	How I Do Itâ€”Optimal Methodology for Multidirectional Analysis of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration Samples. <i>Journal of Thoracic Oncology</i> , 2011, 6, 203-206.	1.1	101
20	Effective detection of bronchial preinvasive lesions by a new autofluorescence imaging bronchovideoscope system. <i>Lung Cancer</i> , 2005, 48, 307-313.	2.0	100
21	Endobronchial Ultrasonography: Current Status and Future Directions. <i>Journal of Thoracic Oncology</i> , 2007, 2, 970-979.	1.1	97
22	Localization of Pulmonary Nodules Using Navigation Bronchoscope and a Near-Infrared Fluorescence Thoracoscope. <i>Annals of Thoracic Surgery</i> , 2015, 99, 224-230.	1.3	97
23	Vascular Image Patterns of Lymph Nodes for the Prediction of Metastatic Disease During EBUS-TBNA for Mediastinal Staging of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1009-1014.	1.1	87
24	Prevention of viral transmission during lung transplantation with hepatitis C-viraemic donors: an open-label, single-centre, pilot trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 192-201.	10.7	87
25	Overexpression of KIF23 predicts clinical outcome in primary lung cancer patients. <i>Lung Cancer</i> , 2016, 92, 53-61.	2.0	86
26	Staging and diagnosis of nonâ€”small cell lung cancer: Invasive modalities. <i>Respirology</i> , 2007, 12, 173-183.	2.3	83
27	Role of endobronchial ultrasound-guided transbronchial needle aspiration in the management of lung cancer. <i>General Thoracic and Cardiovascular Surgery</i> , 2008, 56, 268-276.	0.9	74
28	Endobronchial ultrasound using a new convex probe: a preliminary study on surgically resected specimens. <i>Oncology Reports</i> , 2004, 11, 293-6.	2.6	69
29	Utility of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in the Diagnosis of Mediastinal Masses of Unknown Etiology. <i>Annals of Thoracic Surgery</i> , 2011, 91, 831-836.	1.3	68
30	The evaluation of lymph node metastasis by endobronchial ultrasound-guided transbronchial needle aspiration: Crucial for selection of surgical candidates with metastatic lung tumors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1485-1490.	0.8	66
31	Diagnosis and subclassification of lymphomas and nonâ€”neoplastic lesions involving mediastinal lymph nodes using endobronchial ultrasoundâ€”guided transbronchial needle aspiration. <i>Diagnostic Cytopathology</i> , 2013, 41, 1023-1030.	1.0	63
32	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Differentiating NO Versus N1 Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1756-1760.	1.3	62
33	A novel minimally invasive near-infrared thoracoscopic localization technique of small pulmonary nodules: A phase I feasibility trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 702-711.	0.8	62
34	The role of bronchoscopy in the diagnosis of early lung cancer: a review. <i>Journal of Thoracic Disease</i> , 2016, 8, 3329-3337.	1.4	59
35	Characterization of collagen in non-small cell lung carcinoma with second harmonic polarization microscopy. <i>Biomedical Optics Express</i> , 2014, 5, 3562.	2.9	55
36	Early Lung Cancer Detection. <i>Clinics in Chest Medicine</i> , 2018, 39, 45-55.	2.1	55

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37	Nanoparticle targeted folate receptor 1-enhanced photodynamic therapy for lung cancer. <i>Lung Cancer</i> , 2017, 113, 59-68.	2.0	53
38	Robotic surgery basic skills training: Evaluation of a pilot multidisciplinary simulation-based curriculum. <i>Canadian Urological Association Journal</i> , 2013, 7, 430.	0.6	52
39	Minimal-dose computed tomography is superior to chest x-ray for the follow-up and treatment of patients with resected lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 30-35.	0.8	50
40	Current status and perspective of EBUS-TBNA. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 390-396.	0.9	47
41	A multimodal nano agent for image-guided cancer surgery. <i>Biomaterials</i> , 2015, 67, 160-168.	11.4	45
42	The role of endobronchial ultrasound versus mediastinoscopy for non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2017, 9, S83-S97.	1.4	45
43	Normothermic ex vivo lung perfusion: Does the indication impact organ utilization and patient outcomes after transplantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 346-355.e1.	0.8	44
44	Lymph Node Staging by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in Patients With Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2010, 90, 229-234.	1.3	43
45	Early Diagnosis of Lung Cancer. <i>Clinics in Chest Medicine</i> , 2010, 31, 39-47.	2.1	43
46	CT-guided microcoil VATS resection of lung nodules: a single-centre experience and review of the literature. <i>Journal of Thoracic Disease</i> , 2016, 8, 1986-1994.	1.4	43
47	Thoroscopic ultrasonography for localization of subcentimetre lung nodules. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 690-697.	1.4	43
48	Initial lung transplantation experience with uncontrolled donation after cardiac death in North America. <i>American Journal of Transplantation</i> , 2020, 20, 1574-1581.	4.7	42
49	Intraoperative extracorporeal support during lung transplantation in patients bridged with venovenous extracorporeal membrane oxygenation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1418-1424.	0.6	41
50	Thoracic aortic endografting facilitates the resection of tumors infiltrating the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1178-1182.	0.8	40
51	Efficacy and Cost of Awake Thoracoscopy and Video-Assisted Thoracoscopic Surgery in the Undiagnosed Pleural Effusion. <i>Annals of Thoracic Surgery</i> , 2018, 106, 361-367.	1.3	39
52	Neoadjuvant chemoradiation and surgery improves survival outcomes compared with definitive chemoradiation in the treatment of stage IIIA N2 non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 684-690.	1.4	37
53	Safety and Efficacy of Modified Preoperative Lung Nodule Microcoil Localization Without Pleural Marking. <i>Journal of Thoracic Imaging</i> , 2016, 31, 15-22.	1.5	37
54	The Use of Robotic-Assisted Thoracic Surgery for Lung Resection: A Comprehensive Systematic Review. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 182-192.	0.6	37

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55	Convolutional Neural Networks in Predicting Nodal and Distant Metastatic Potential of Newly Diagnosed Non-Small Cell Lung Cancer on FDG PET Images. <i>American Journal of Roentgenology</i> , 2020, 215, 192-197.	2.2	37
56	A Novel Minimally Invasive Technique to Create a Rabbit VX2 Lung Tumor Model for Nano-Sized Image Contrast and Interventional Studies. <i>PLoS ONE</i> , 2013, 8, e67355.	2.5	37
57	Long-Term Outcome after En Bloc Resection of Non-Small-Cell Lung Cancer Invading the Pulmonary Sulcus and Spine. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1538-1544.	1.1	36
58	The Canada Lymph Node Score for prediction of malignancy in mediastinal lymph nodes during endobronchial ultrasound. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2499-2507.e3.	0.8	36
59	Lung transplantation for cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 553-560.	0.6	36
60	Current clinical applications of endobronchial ultrasound. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 491-498.	2.5	34
61	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in the Management of Previously Treated Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2011, 92, 251-255.	1.3	34
62	Assessment of the New Thin Convex Probe Endobronchial Ultrasound Bronchoscope and the Dedicated Aspiration Needle. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2015, 22, 20-27.	1.4	34
63	First Evaluation of the New Thin Convex Probe Endobronchial Ultrasound Scope: A Human Ex Vivo Lung Study. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1158-1164.	1.3	34
64	Latest Advances in Advanced Diagnostic and Therapeutic Pulmonary Procedures. <i>Chest</i> , 2012, 142, 1636-1644.	0.8	32
65	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Lymph Node Staging in Patients with Non-small Cell Lung Cancer in Nonoperable Patients Pursuing Radiotherapy as a Primary Treatment. <i>Journal of Thoracic Oncology</i> , 2010, 5, 606-611.	1.1	31
66	Kinesin family members KIF11 and KIF23 as potential therapeutic targets in malignant pleural mesothelioma. <i>International Journal of Oncology</i> , 2016, 49, 448-456.	3.3	31
67	Advances in Image-Guided Thoracic Surgery. <i>Thoracic Surgery Clinics</i> , 2016, 26, 129-138.	1.0	31
68	Near-infrared mapping with indocyanine green is associated with an increase in oncological margin length in minimally invasive segmentectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2029-2035.	0.8	30
69	In vivo microscopic imaging of the bronchial mucosa using an endo-cytoscopy system. <i>Lung Cancer</i> , 2011, 72, 184-190.	2.0	28
70	Frailty assessment prior to thoracic surgery for lung or esophageal cancer: a feasibility study. <i>Supportive Care in Cancer</i> , 2019, 27, 1535-1540.	2.2	28
71	Cost-effectiveness of mediastinal lymph node staging in non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1567-1578.	0.8	27
72	CT-guided Microcoil Pulmonary Nodule Localization prior to Video-assisted Thoracoscopic Surgery: Diagnostic Utility and Recurrence-Free Survival. <i>Radiology</i> , 2019, 291, 214-222.	7.3	27

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73	Endobronchial Ultrasound Doppler Image Features Correlate with mRNA Expression of hif1- β and vegf-c in Patients with Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1661-1667.	1.1	26
74	An Integrated Nanotechnology-Enabled Transbronchial Image-Guided Intervention Strategy for Peripheral Lung Cancer. <i>Cancer Research</i> , 2016, 76, 5870-5880.	0.9	25
75	Comprehensive outcomes after lung retransplantation: A single-center review. <i>Clinical Transplantation</i> , 2018, 32, e13281.	1.6	25
76	Uses, Limitations, and Complications of Endobronchial Ultrasound. <i>Baylor University Medical Center Proceedings</i> , 2015, 28, 325-330.	0.5	24
77	Bronchoscopic navigation and tissue diagnosis. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 672-678.	0.9	24
78	BRAF V600E mutation and MET amplification as resistance pathways of the second-generation anaplastic lymphoma kinase (ALK) inhibitor alectinib in lung cancer. <i>Lung Cancer</i> , 2020, 146, 78-85.	2.0	24
79	Simultaneous Isolation of Total RNA, DNA, and Protein Using Samples Obtained by EBUS-TBNA. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2011, 18, 301-305.	1.4	23
80	High Risk for Thoracotomy but not Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1730-1735.	1.3	23
81	Clinical evaluation of the utility of a flexible 19-gauge EBUS-TBNA needle. <i>Journal of Thoracic Disease</i> , 2018, 10, 2388-2396.	1.4	23
82	Predictors of survival following surgical resection of limited-stage small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 760-771.e2.	0.8	23
83	Interventional pulmonology: Focus on pulmonary diagnostics. <i>Respirology</i> , 2013, 18, 47-60.	2.3	22
84	Orthotopic Lung Cancer Murine Model by Nonoperative Transbronchial Approach. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1771-1775.	1.3	22
85	Porphyrin-High-Density Lipoprotein: A Novel Photosensitizing Nanoparticle for Lung Cancer Therapy. <i>Annals of Thoracic Surgery</i> , 2019, 107, 369-377.	1.3	21
86	Integrative analysis of non-small cell lung cancer patient-derived xenografts identifies distinct proteotypes associated with patient outcomes. <i>Nature Communications</i> , 2022, 13, 1811.	12.8	21
87	Histological diagnosis of spinal chondrosarcoma by endobronchial ultrasound-guided transbronchial needle aspiration. <i>Respirology</i> , 2007, 12, 308-310.	2.3	20
88	Early Lung Cancer. <i>Clinics in Chest Medicine</i> , 2013, 34, 373-383.	2.1	20
89	Recent advances in endobronchial ultrasound-guided transbronchial needle aspiration. <i>Respiratory Investigation</i> , 2016, 54, 230-236.	1.8	20
90	Developing a National, Simulation-Based, Surgical Skills Bootcamp in General Thoracic Surgery. <i>Journal of Surgical Education</i> , 2018, 75, 1106-1112.	2.5	20

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91	Surgical and non-surgical management of malignant pleural effusions. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 15-26.	2.5	20
92	Advances in interventional diagnostic bronchoscopy for peripheral pulmonary lesions. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 885-897.	2.5	20
93	Robotic-assisted thoracoscopic surgery for lung resection: the first Canadian series. <i>Canadian Journal of Surgery</i> , 2017, 60, 260-265.	1.2	20
94	Dual-time point scanning of integrated FDG PET/CT for the evaluation of mediastinal and hilar lymph nodes in non-small cell lung cancer diagnosed as operable by contrast-enhanced CT. <i>European Journal of Radiology</i> , 2010, 75, 143-146.	2.6	19
95	Ribonucleic Acid Microarray Analysis From Lymph Node Samples Obtained by Endobronchial Ultrasonography-Guided Transbronchial Needle Aspiration. <i>Annals of Thoracic Surgery</i> , 2012, 94, 2097-2101.	1.3	19
96	Ultrasonographic characteristics of lymph nodes as predictors of malignancy during endobronchial ultrasound (EBUS): A systematic review. <i>Lung Cancer</i> , 2018, 126, 97-105.	2.0	18
97	3D Models in the Diagnosis of Subglottic Airway Stenosis. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1860-1865.	1.3	18
98	Retrospective Analysis of Lung Transplant Recipients Found to Have Unexpected Lung Cancer in Explanted Lungs. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2015, 27, 9-14.	0.6	17
99	Patient-derived tumor xenograft models established from samples obtained by endobronchial ultrasound-guided transbronchial needle aspiration. <i>Lung Cancer</i> , 2015, 89, 110-114.	2.0	17
100	Quantitative chest CT for subtyping chronic lung allograft dysfunction and its association with survival. <i>Clinical Transplantation</i> , 2018, 32, e13233.	1.6	17
101	Developing a virtual reality simulation system for preoperative planning of thoracoscopic thoracic surgery. <i>Journal of Thoracic Disease</i> , 2021, 13, 778-783.	1.4	17
102	Predictors of one year chronic post-surgical pain trajectories following thoracic surgery. <i>Journal of Anesthesia</i> , 2021, 35, 505-514.	1.7	17
103	New Endobronchial Ultrasound Imaging for Differentiating Metastatic Site Within a Mediastinal Lymph Node. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1289-1290.	1.1	16
104	Metachronous or synchronous primary lung cancer in the era of computed tomography surveillance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1196-1202.	0.8	16
105	Impact of donor time to cardiac arrest in lung donation after circulatory death. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1546-1555.e1.	0.8	16
106	Molecular alterations in non-small cell lung cancer: Perspective for targeted therapy and specimen management for the bronchoscopist. <i>Respirology</i> , 2014, 19, 1117-1125.	2.3	15
107	Endobronchial ultrasound-guided transbronchial needle aspiration in lung cancer diagnosis and staging. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 45-53.	2.5	15
108	Evaluation of patients with fibrotic interstitial lung disease: A Canadian Thoracic Society position statement. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2017, 1, 133-141.	0.5	15

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109	Image-guided thoracic surgery in the hybrid operation room. <i>Journal of Visualized Surgery</i> , 2017, 3, 148-148.	0.2	15
110	Sentinel lymph node biopsy for lung cancer. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 1061-1078.	0.9	15
111	Photothermal Ablation of Human Lung Cancer by Low-power Near-Infrared Laser and Topical Injection of Indocyanine Green. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2015, 22, 99-106.	1.4	14
112	Minimally invasive surgical approaches for lung cancer. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 571-578.	2.5	14
113	Implementation of PD-L1 22C3 IHC pharmDx<sup>TM</sup> in Cell Block Preparations of Lung Cancer: Concordance with Surgical Resections and Technical Validation of CytolytÁ Prefixation. <i>Acta Cytologica</i> , 2020, 64, 577-587.	1.3	14
114	ALK-rearranged lung adenocarcinoma transformation into high-grade large cell neuroendocrine carcinoma: Clinical and molecular description of two cases. <i>Lung Cancer</i> , 2020, 146, 350-354.	2.0	14
115	Complications of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2010, 17, 287-288.	1.4	13
116	Invasive Mediastinal Staging GuidelineÁConcordance. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1736-1741.	1.3	13
117	Evaluation of a New Ultrasound Thoracoscope for Localization of Lung Nodules in ExÁVivo Human Lungs. <i>Annals of Thoracic Surgery</i> , 2017, 103, 926-934.	1.3	13
118	Personalized siRNA-Nanoparticle Systemic Therapy using Metastatic Lymph Node Specimens Obtained with EBUS-TBNA in Lung Cancer. <i>Molecular Cancer Research</i> , 2018, 16, 47-57.	3.4	13
119	A Novel Laser Fiberscope for Simultaneous Imaging and Phototherapy of Peripheral Lung Cancer. <i>Chest</i> , 2019, 156, 571-578.	0.8	13
120	Deceased-donor lobar lung transplant: A successful strategy for small-sized recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1674-1685.	0.8	13
121	A simplified strategy for donor-recipient size-matching in lung transplant for interstitial lung disease. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1422-1430.	0.6	13
122	Baseline Laparoscopic Skill May Predict Baseline Robotic Skill and Early Robotic Surgery Learning Curve. <i>Journal of Endourology</i> , 2016, 30, 588-592.	2.1	12
123	Spectrum Analysis of Endobronchial Ultrasound Radiofrequency of Lymph NodesÁin Patients With Lung Cancer. <i>Chest</i> , 2016, 149, 1393-1399.	0.8	12
124	Minimally Invasive Electro-Magnetic Navigational Bronchoscopy-Integrated Near-Infrared-Guided Sentinel Lymph Node Mapping in the Porcine Lung. <i>PLoS ONE</i> , 2015, 10, e0126945.	2.5	11
125	New era of Áeresection of the carina and lower tracheaÁ. <i>Journal of Thoracic Disease</i> , 2017, 9, 4932-4936.	1.4	11
126	Novel Thoracoscopic Navigation System With Augmented Real-Time Image Guidance for Chest Wall Tumors. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1468-1475.	1.3	11

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127	Photoacoustic imaging to localize indeterminate pulmonary nodules: A preclinical study. PLoS ONE, 2020, 15, e0231488.	2.5	11
128	Endobronchial Ultrasound Staging of Operable Non-small Cell Lung Cancer. Chest, 2021, 159, 2470-2476.	0.8	11
129	Primary pulmonary glomus tumor of uncertain malignant potential: A case report with literature review focusing on current concepts of malignancy grade estimation. Respiratory Medicine Case Reports, 2016, 19, 143-149.	0.4	10
130	Evaluation of Novel Imaging Devices for Nanoparticle-Mediated Fluorescence-Guided Lung Tumor Therapy. Annals of Thoracic Surgery, 2019, 107, 1613-1620.	1.3	10
131	Maintaining technical proficiency in senior surgical fellows during the COVID-19 pandemic through virtual teaching. JTCVS Open, 2021, 8, 679-687.	0.5	10
132	Repeated porphyrin lipoprotein-based photodynamic therapy controls distant disease in mouse mesothelioma via the abscopal effect. Nanophotonics, 2021, 10, 3279-3294.	6.0	10
133	Routine systematic sampling versus targeted sampling during endobronchial ultrasound: A randomized feasibility trial. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 254-261.e1.	0.8	10
134	The Chef Has a Knife. Chest, 2015, 147, 1201-1203.	0.8	9
135	SORORIN and PLK1 as potential therapeutic targets in malignant pleural mesothelioma. International Journal of Oncology, 2016, 49, 2411-2420.	3.3	9
136	Overexpression of MAGEA2 has a prognostic significance and is a potential therapeutic target for patients with lung cancer. International Journal of Oncology, 2017, 50, 2154-2170.	3.3	9
137	Management of screen-detected lung nodules: A Canadian partnership against cancer guidance document. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2020, 4, 236-265.	0.5	9
138	A window of opportunity study of potential tumor and soluble biomarkers of response to preoperative erlotinib in early stage non-small cell lung cancer. Oncotarget, 2016, 7, 25632-25639.	1.8	9
139	RAVAL trial: Protocol of an international, multi-centered, blinded, randomized controlled trial comparing robotic-assisted versus video-assisted lobectomy for early-stage lung cancer. PLoS ONE, 2022, 17, e0261767.	2.5	9
140	Point: Should Endobronchial Ultrasound Guide Every Transbronchial Needle Aspiration of Lymph Nodes? Yes. Chest, 2013, 144, 732-734.	0.8	8
141	Preclinical investigation of folate receptor-targeted nanoparticles for photodynamic therapy of malignant pleural mesothelioma. International Journal of Oncology, 2018, 53, 2034-2046.	3.3	8
142	Thymidylate Synthase, Dihydropyrimidine Dehydrogenase, Thymidine Phosphorylase, Orotate Phosphoribosyltransferase mRNA Expression in Lung Cancer Metastatic Lymph Node Samples Obtained by Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration – A Pilot Study. Clinical Lung Cancer, 2011, 12, 293-297.	2.6	7
143	Cytological specimens obtained by endobronchial ultrasound-guided transbronchial needle aspiration: Sample handling and role of rapid on-site evaluation. Annales De Pathologie, 2012, 32, e35-e46.	0.1	7
144	Multi-Modal Imaging in a Mouse Model of Orthotopic Lung Cancer. PLoS ONE, 2016, 11, e0161991.	2.5	7

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145	Complications during minimal invasive thoracic surgery: are new surgeons prepared?. <i>Lancet Oncology</i> , 2018, 19, 17-19.	10.7	7
146	The role of endobronchial ultrasound-guided transbronchial needle aspiration in stereotactic body radiation therapy for non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 123, 1-6.	2.0	7
147	Development and Pilot Testing of an Assessment Tool for Performance of Invasive Mediastinal Staging. <i>Annals of Thoracic Surgery</i> , 2019, 108, 590-596.	1.3	7
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