

Shaf Baloch Keshavjee

List of Publications by Year in descending order

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489
papers

29,007
citations

4641

85
h-index

8599

146
g-index

498
all docs

498
docs citations

498
times ranked

21915
citing authors

#	ARTICLE	IF	CITATIONS
1	A consensus document for the selection of lung transplant candidates: 2014 An update from the Pulmonary Transplantation Council of the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1-15.	0.3	1,121
2	International Guidelines for the Selection of Lung Transplant Candidates: 2006 Update A Consensus Report From the Pulmonary Scientific Council of the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 745-755.	0.3	1,080
3	Normothermic Ex Vivo Lung Perfusion in Clinical Lung Transplantation. <i>New England Journal of Medicine</i> , 2011, 364, 1431-1440.	13.9	898
4	Ischemia Reperfusion induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 490-511.	2.5	845
5	Injurious Mechanical Ventilation and End-Organ Epithelial Cell Apoptosis and Organ Dysfunction in an Experimental Model of Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 2104.	3.8	604
6	The American Association for Thoracic Surgery guidelines for lung cancer screening using low-dose computed tomography scans for lung cancer survivors and other high-risk groups. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 33-38.	0.4	554
7	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.	0.4	484
8	Solitary fibrous tumors of the pleura. <i>Annals of Thoracic Surgery</i> , 2002, 74, 285-293.	0.7	453
9	Technique for Prolonged Normothermic Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1319-1325.	0.3	441
10	Restrictive allograft syndrome (RAS): A novel form of chronic lung allograft dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 735-742.	0.3	405
11	Interferon-Mediated Immunopathological Events Are Associated with Atypical Innate and Adaptive Immune Responses in Patients with Severe Acute Respiratory Syndrome. <i>Journal of Virology</i> , 2007, 81, 8692-8706.	1.5	353
12	A review of lung transplant donor acceptability criteria. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 1183-1200.	0.3	326
13	Binding of Adeno-associated Virus Type 5 to 2,3-Linked Sialic Acid Is Required for Gene Transfer. <i>Journal of Biological Chemistry</i> , 2001, 276, 20610-20616.	1.6	304
14	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016, 374, 1831-1841.	13.9	301
15	Bile acid aspiration and the development of bronchiolitis obliterans after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 1144-1152.	0.4	290
16	The RECOVER Program: Disability Risk Groups and 1-Year Outcome after 7 or More Days of Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 831-844.	2.5	272
17	Functional Repair of Human Donor Lungs by IL-10 Gene Therapy. <i>Science Translational Medicine</i> , 2009, 1, 4ra9.	5.8	258
18	Clinical Impact of Community-Acquired Respiratory Viruses on Bronchiolitis Obliterans After Lung Transplant. <i>American Journal of Transplantation</i> , 2005, 5, 2031-2036.	2.6	249

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19	Interleukin-8 Release during Early Reperfusion Predicts Graft Function in Human Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 211-215.	2.5	243
20	Trimodality Therapy With Induction Chemotherapy Followed by Extrapleural Pneumonectomy and Adjuvant High-Dose Hemithoracic Radiation for Malignant Pleural Mesothelioma. <i>Journal of Clinical Oncology</i> , 2009, 27, 1413-1418.	0.8	240
21	The American Association for Thoracic Surgery consensus guidelines for the management of empyema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, e129-e146.	0.4	232
22	Three-Gene Prognostic Classifier for Early-Stage Non-small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 5562-5569.	0.8	226
23	Restrictive allograft syndrome post lung transplantation is characterized by pleuroparenchymal fibroelastosis. <i>Modern Pathology</i> , 2013, 26, 350-356.	2.9	203
24	Outcomes of intraoperative extracorporeal membrane oxygenation versus cardiopulmonary bypass for lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1152-1157.	0.4	197
25	Prevalence of Gastroesophageal Reflux in End-Stage Lung Disease Candidates for Lung Transplant. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1254-1260.	0.7	193
26	Extracorporeal Membrane Oxygenation for Primary Graft Dysfunction After Lung Transplantation: Analysis of the Extracorporeal Life Support Organization (ELSO) Registry. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 472-477.	0.3	169
27	Dynamic Changes in Apoptotic and Necrotic Cell Death Correlate with Severity of Ischemia-Reperfusion Injury in Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 1932-1939.	2.5	168
28	Risk of a Right Pneumonectomy: Role of Bronchopleural Fistula. <i>Annals of Thoracic Surgery</i> , 2005, 79, 433-437.	0.7	168
29	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles. <i>Science Immunology</i> , 2022, 7, eabf7777.	5.6	167
30	Cell Death in Human Lung Transplantation: Apoptosis Induction in Human Lungs During Ischemia and After Transplantation. <i>Annals of Surgery</i> , 2000, 231, 424-431.	2.1	164
31	Thymic Carcinoma: A Cohort Study of Patients from the European Society of Thoracic Surgeons Database. <i>Journal of Thoracic Oncology</i> , 2014, 9, 541-548.	0.5	161
32	International Society for Heart and Lung Transplantation Donation After Circulatory Death Registry Report. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1278-1282.	0.3	160
33	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.	0.3	150
34	Feline immunodeficiency virus vectors persistently transduce nondividing airway epithelia and correct the cystic fibrosis defect. <i>Journal of Clinical Investigation</i> , 1999, 104, R55-R62.	3.9	150
35	Directed evolution of adeno-associated virus to an infectious respiratory virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3865-3870.	3.3	149
36	Metabolic heterogeneity of idiopathic pulmonary fibrosis: a metabolomic study. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000183.	1.2	148

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37	<i>De Novo</i> DQ Donor-Specific Antibodies Are Associated with Chronic Lung Allograft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 596-606.	2.5	138
38	Impact of tumor-infiltrating T cells on survival in patients with malignant pleural mesothelioma. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 823-829.	0.4	136
39	Twenty-year experience of lung transplantation at a single center: influence of recipient diagnosis on long-term survival. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1493-1501.	0.4	135
40	Conversion of Mechanical Force into Biochemical Signaling. Journal of Biological Chemistry, 2004, 279, 54793-54801.	1.6	132
41	Low-potassium dextran preservation solution improves lung function after human lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 594-596.	0.4	128
42	Primary Graft Dysfunction: Definition, Risk Factors, Short- and Long-Term Outcomes. Seminars in Respiratory and Critical Care Medicine, 2010, 31, 161-171.	0.8	125
43	MMP9 modulates tight junction integrity and cell viability in human airway epithelia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L751-L762.	1.3	124
44	Accelerated hemithoracic radiation followed by extrapleural pneumonectomy for malignant pleural mesothelioma. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 468-475.	0.4	124
45	Exâ€vivo lung perfusion. Transplant International, 2015, 28, 643-656.	0.8	120
46	Survival of Lung Transplant Patients With Cystic Fibrosis Harboring Panresistant Bacteria Other Than Burkholderia cepacia, Compared With Patients Harboring Sensitive Bacteria. Journal of Heart and Lung Transplantation, 2007, 26, 834-838.	0.3	118
47	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction Part VI: Treatment. Journal of Heart and Lung Transplantation, 2005, 24, 1489-1500.	0.3	117
48	Outcomes after transplantation of lungs preserved for more than 12 h: a retrospective study. Lancet Respiratory Medicine, the, 2017, 5, 119-124.	5.2	117
49	Outcomes after Lung Retransplantation in the Modern Era. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 114-120.	2.5	116
50	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction Part I: Introduction and Methods. Journal of Heart and Lung Transplantation, 2005, 24, 1451-1453.	0.3	115
51	Donation after circulatory death in lung transplantationâ€”five-year follow-up from ISHLT Registry. Journal of Heart and Lung Transplantation, 2019, 38, 1235-1245.	0.3	112
52	A microRNA network regulates expression and biosynthesis of wild-type and î”F508 mutant cystic fibrosis transmembrane conductance regulator. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13362-13367.	3.3	111
53	Metabolomic Heterogeneity of Pulmonary Arterial Hypertension. PLoS ONE, 2014, 9, e88727.	1.1	111
54	Extracorporeal life support as a bridge to lung transplantationâ€”experience of a high-volume transplant center. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1316-1328.e1.	0.4	111

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55	Human cystic fibrosis airway epithelia have reduced Cl ⁻ conductance but not increased Na ⁺ conductance. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10260-10265.	3.3	110
56	Innate Immunity and Organ Transplantation: The Potential Role of Toll-like Receptors. American Journal of Transplantation, 2005, 5, 969-975.	2.6	109
57	Development of The American Association for Thoracic Surgery guidelines for low-dose computed tomography scans to screen for lung cancer in North America. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 25-32.	0.4	109
58	Mycobacterium abscessus Infections in Lung Transplant Recipients: The International Experience. Journal of Heart and Lung Transplantation, 2006, 25, 1447-1455.	0.3	108
59	Cell-based tissue engineering for lung regeneration. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L510-L518.	1.3	108
60	GI Complications After Lung Transplantation in Patients With Cystic Fibrosis. Chest, 2003, 123, 37-41.	0.4	107
61	Physiologic assessment of the ex vivo donor lung for transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 1120-1126.	0.3	107
62	LYMPHOCYTIC AIRWAY INFILTRATION AS A PRECURSOR TO FIBROUS OBLITERATION IN A RAT MODEL OF BRONCHIOLITIS OBLITERANS ^{1,2} . Transplantation, 1997, 64, 311-317.	0.5	107
63	Lung cancer screening using low-dose computed tomography in at-risk individuals: The Toronto experience. Lung Cancer, 2010, 67, 177-183.	0.9	106
64	Role of Lung Transplantation in the Treatment of Bronchogenic Carcinomas for Patients With End-Stage Pulmonary Disease. Journal of Clinical Oncology, 2004, 22, 4351-4356.	0.8	105
65	Pre-Transplant Panel Reactive Antibody in Lung Transplant Recipients is Associated with Significantly Worse Post-Transplant Survival in a Multicenter Study. Journal of Heart and Lung Transplantation, 2005, 24, S249-S254.	0.3	102
66	Neoadjuvant chemoradiotherapy for locally advanced thymic tumors: A phase II, multi-institutional clinical trial. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 36-46.e1.	0.4	102
67	Ex Vivo Adenoviral Vector Gene Delivery Results in Decreased Vector-associated Inflammation Pre- and Post [€] lung Transplantation in the Pig. Molecular Therapy, 2012, 20, 1204-1211.	3.7	101
68	Prognostic Factors for Cure, Recurrence and Long-Term Survival After Surgical Resection of Thymoma. Journal of Thoracic Oncology, 2014, 9, 1018-1022.	0.5	101
69	Does the incidence and outcome of brain metastases in locally advanced non-small cell lung cancer justify prophylactic cranial irradiation or early detection?. Lung Cancer, 2005, 49, 109-115.	0.9	100
70	Thymomas: Review of Current Clinical Practice. Annals of Thoracic Surgery, 2009, 87, 1973-1980.	0.7	100
71	Functional outcomes and quality of life after normothermic ex vivo lung perfusion lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 547-556.	0.3	100
72	Progression pattern of restrictive allograft syndrome after lung transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 23-30.	0.3	98

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73	Treatment of Diffuse Tracheomalacia Secondary to Relapsing Polychondritis With Continuous Positive Airway Pressure. Chest, 1997, 112, 1701-1704.	0.4	97
74	Localization of Pulmonary Nodules Using Navigation Bronchoscope and a Near-Infrared Fluorescence Thoracoscope. Annals of Thoracic Surgery, 2015, 99, 224-230.	0.7	97
75	Upper Lobe Fibrosis: A Novel Manifestation of Chronic Allograft Dysfunction in Lung Transplantation. Journal of Heart and Lung Transplantation, 2005, 24, 1260-1268.	0.3	94
76	Safety and Efficacy of Ex Vivo Donor Lung Adenoviral IL-10 Gene Therapy in a Large Animal Lung Transplant Survival Model. Human Gene Therapy, 2017, 28, 757-765.	1.4	94
77	When to consider lung transplantation for COVID-19. Lancet Respiratory Medicine, the, 2020, 8, 944-946.	5.2	94
78	Outcome of patients with pulmonary arterial hypertension referred for lung transplantation: A 14-year single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 910-918.	0.4	93
79	Donor management and lung preservation for lung transplantation. Lancet Respiratory Medicine, the, 2013, 1, 318-328.	5.2	93
80	Injury-Specific Ex Vivo Treatment of the Donor Lung: Pulmonary Thrombolysis Followed by Successful Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 878-880.	2.5	93
81	Targeted cell replacement with bone marrow cells for airway epithelial regeneration. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L740-L752.	1.3	92
82	Impact of donors aged 60 years or more on outcome after lung transplantation: Results of an 11-year single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 525-531.	0.4	92
83	Recipient T Cells Mediate Reperfusion Injury after Lung Transplantation in the Rat. Journal of Immunology, 2003, 171, 4995-5002.	0.4	88
84	Phenotypic diversity within a Pseudomonas aeruginosa population infecting an adult with cystic fibrosis. Scientific Reports, 2015, 5, 10932.	1.6	88
85	Report of the ISHLT Working Group on primary lung graft dysfunction Part IV: Prevention and treatment: A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 1121-1136.	0.3	87
86	Prevention of viral transmission during lung transplantation with hepatitis C-viraemic donors: an open-label, single-centre, pilot trial. Lancet Respiratory Medicine, the, 2020, 8, 192-201.	5.2	87
87	Mechanical stretch stimulates macrophage inflammatory protein-2 secretion from fetal rat lung cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L699-L706.	1.3	86
88	Inactivating hepatitis C virus in donor lungs using light therapies during normothermic ex vivo lung perfusion. Nature Communications, 2019, 10, 481.	5.8	86
89	Health-related quality of life in esophageal cancer: Effect of neoadjuvant chemoradiotherapy followed by surgical intervention. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 36-42.	0.4	85
90	Mesenchymal stem cell treatment is associated with decreased perfusate concentration of interleukin-8 during ex vivo perfusion of donor lungs after 18-hour preservation. Journal of Heart and Lung Transplantation, 2016, 35, 1245-1254.	0.3	85

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91	Bronchiolitis Obliterans Syndrome: Alloimmune-Dependent and -Independent Injury with Aberrant Tissue Remodeling. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2008, 20, 173-182.	0.4	84
92	Pretransplant Aspergillus Colonization of Cystic Fibrosis Patients and the Incidence of Post-Lung Transplant Invasive Aspergillosis. <i>Transplantation</i> , 2014, 97, 351-357.	0.5	84
93	INTESTINAL ISCHEMIA-REPERFUSION-INDUCED ACUTE LUNG INJURY AND ONCOTIC CELL DEATH IN MULTIPLE ORGANS. <i>Shock</i> , 2007, 28, 227-238.	1.0	83
94	Protein Expression Profiling Predicts Graft Performance in Clinical Ex Vivo Lung Perfusion. <i>Annals of Surgery</i> , 2015, 261, 591-597.	2.1	83
95	Extracorporeal Life Support as a Bridge to Lung Transplantation. <i>Clinics in Chest Medicine</i> , 2011, 32, 245-251.	0.8	82
96	Upregulation of T-Helper 1 Cytokines and Chemokine Expression in Post-transplant Airway Obliteration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1910-1917.	2.5	81
97	Impact of minimally invasive trans-cervical thymectomy on outcome in patients with myasthenia gravis. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 677-683.	0.6	81
98	KCl evokes contraction of airway smooth muscle via activation of RhoA and Rho-kinase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L852-L858.	1.3	81
99	Caspase Inhibition Improves Ischemia-Reperfusion Injury After Lung Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 292-299.	2.6	80
100	Initial Experience With Lung Donation After Cardiocirculatory Death in Canada. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 753-758.	0.3	77
101	Update on Donor Assessment, Resuscitation, and Acceptance Criteria, Including Novel Techniques—Non-Heart-Beating Donor Lung Retrieval and Ex Vivo Donor Lung Perfusion. <i>Thoracic Surgery Clinics</i> , 2009, 19, 261-274.	0.4	77
102	Impact of lymph node metastasis on outcome after extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 111-116.	0.4	76
103	Effects of Recipient Age and Diagnosis on Health-related Quality-of-Life Benefit of Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 965-973.	2.5	76
104	PROSTAGLANDIN E1 PROTECTS LUNG TRANSPLANTS FROM ISCHEMIA-REPERFUSION INJURY: A SHIFT FROM PRO- TO ANTI-INFLAMMATORY CYTOKINES. <i>Transplantation</i> , 2001, 72, 1505-1512.	0.5	76
105	Strategies to optimize the use of currently available lung donors. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 1127-1134.	0.3	75
106	Improved results of induction chemoradiation before surgical intervention for selected patients with stage IIIA-N2 non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 188-193.	0.4	73
107	Lung Transplantation for Covid-19-Related Respiratory Failure in the United States. <i>New England Journal of Medicine</i> , 2022, 386, 1187-1188.	13.9	72
108	XB130, a Novel Adaptor Protein for Signal Transduction. <i>Journal of Biological Chemistry</i> , 2007, 282, 16401-16412.	1.6	71

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109	Neuroendocrine carcinoma (carcinoid) of the thymus associated with Cushing’s syndrome. <i>Annals of Thoracic Surgery</i> , 2002, 73, 675-681.	0.7	70
110	Effect of ventilator-induced lung injury on the development of reperfusion injury in a rat lung transplant model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 1137-1144.	0.4	70
111	Revisiting the pathologic finding of diffuse alveolar damage after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 354-363.	0.3	70
112	Is video-assisted lobectomy for non-small-cell lung cancer oncologically equivalent to open lobectomy? <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1121-1125.	0.6	70
113	The Role of Intrapulmonary De Novo Lymphoid Tissue in Obliterative Bronchiolitis after Lung Transplantation. <i>Journal of Immunology</i> , 2009, 182, 7307-7316.	0.4	69
114	Extracorporeal support in airway surgery. <i>Journal of Thoracic Disease</i> , 2017, 9, 2108-2117.	0.6	69
115	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.	0.7	68
116	Overview of Clinical Lung Transplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a015628-a015628.	2.9	67
117	Imaging of Lung Transplantation:Review. <i>American Journal of Roentgenology</i> , 2009, 192, S1-S13.	1.0	66
118	Lung Lavage and Surfactant Replacement During Ex Vivo Lung Perfusion for Treatment of Gastric Acid Aspiration-Induced Donor Lung Injury. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 577-585.	0.3	66
119	15 years single center experience with surgical resection of the superior vena cava for non-small cell lung cancer. <i>Lung Cancer</i> , 2004, 45, 357-363.	0.9	65
120	The early responses of VEGF and its receptors during acute lung injury: implication of VEGF in alveolar epithelial cell survival. <i>Critical Care</i> , 2006, 10, R130.	2.5	65
121	Incidence and prevalence of diabetes mellitus in patients with cystic fibrosis undergoing lung transplantation before and after lung transplantation*. <i>Clinical Transplantation</i> , 2005, 19, 773-778.	0.8	64
122	Survival after lung transplantation in systemic sclerosis. A systematic review. <i>Respiratory Medicine</i> , 2013, 107, 2081-2087.	1.3	64
123	± 1 -Anti-trypsin improves function of porcine donor lungs during ex-vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 656-666.	0.3	63
124	Influence of lung donor agonal and warm ischemic times on early mortality: Analyses from the ISHLT DCD Lung Transplant Registry. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 26-34.	0.3	63
125	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Differentiating NO Versus N1 Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1756-1760.	0.7	62
126	A novel minimally invasive near-infrared thoroscopic localization technique of small pulmonary nodules: A phase I feasibility trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 702-711.	0.4	62

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127	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients*. Critical Care Medicine, 2017, 45, 1997-2005.	0.4	61
128	Impact of Human Interleukin-10 on Vector-Induced Inflammation and Early Graft Function in Rat Lung Transplantation. American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 616-625.	1.4	60
129	Prevalence of gastroparesis before and after lung transplantation and its association with lung allograft outcomes. Clinical Transplantation, 2012, 26, 133-142.	0.8	60
130	Claudin 1 Mediates TNF α -Induced Gene Expression and Cell Migration in Human Lung Carcinoma Cells. PLoS ONE, 2012, 7, e38049.	1.1	60
131	In Vivo Transtracheal Adenovirus-Mediated Transfer of Human Interleukin-10 Gene to Donor Lungs Ameliorates Ischemia-Reperfusion Injury and Improves Early Posttransplant Graft Function in the Rat. Human Gene Therapy, 2001, 12, 1513-1526.	1.4	59
132	Transcriptional signatures in donor lungs from donation after cardiac death vs after brain death: A functional pathway analysis. Journal of Heart and Lung Transplantation, 2011, 30, 289-298.	0.3	59
133	Hemodynamic unloading leads to regression of pulmonary vascular disease in rats. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 279-289.	0.4	58
134	Long pentraxin PTX3 deficiency worsens LPS-induced acute lung injury. Intensive Care Medicine, 2011, 37, 334-342.	3.9	58
135	The Effect of Gender Combinations on Outcome in Human Lung Transplantation: The International Society of Heart and Lung Transplantation Registry Experience. Journal of Heart and Lung Transplantation, 2006, 25, 634-637.	0.3	57
136	Novel Approaches to Expanding the Lung Donor Pool: Donation After Cardiac Death and Ex Vivo Conditioning. Clinics in Chest Medicine, 2011, 32, 233-244.	0.8	57
137	Kinetics of lactate metabolism during acellular normothermic ex vivo lung perfusion. Journal of Heart and Lung Transplantation, 2011, 30, 1312-1319.	0.3	57
138	Expanding the lung donor pool. Current Opinion in Organ Transplantation, 2015, 20, 498-505.	0.8	57
139	Non-utilization of hearts and lungs after consent for donation: a Canadian multicentre study. Canadian Journal of Anaesthesia, 2006, 53, 831-837.	0.7	56
140	Differential gene profiling in acute lung injury identifies injury-specific gene expression*. Critical Care Medicine, 2008, 36, 855-865.	0.4	56
141	Subnormothermic ex vivo liver perfusion reduces endothelial cell and bile duct injury after donation after cardiac death pig liver transplantation. Liver Transplantation, 2014, 20, 1296-1305.	1.3	56
142	Mesenchymal stromal cell therapy during ex vivo lung perfusion ameliorates ischemia-reperfusion injury in lung transplantation. Journal of Heart and Lung Transplantation, 2019, 38, 1214-1223.	0.3	56
143	Responses of Well-Differentiated Airway Epithelial Cell Cultures from Healthy Donors and Patients with Cystic Fibrosis to Burkholderia cenocepacia Infection. Infection and Immunity, 2004, 72, 4188-4199.	1.0	55
144	Lung preservation. Seminars in Thoracic and Cardiovascular Surgery, 2004, 16, 300-308.	0.4	55

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145	Toll-like Receptor and Cytokine Gene Expression in the Early Phase of Human Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 1317-1323.	0.3	55
146	Treatment of the Elderly When Cure is the Goal: The Influence of Age on Treatment Selection and Efficacy for Stage III Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 537-544.	0.5	55
147	CT Screening for Lung Cancer: Implication of Lung Biopsy Recommendations. <i>American Journal of Roentgenology</i> , 2012, 198, 351-358.	1.0	55
148	Models of Lung Transplant Research: a consensus statement from the National Heart, Lung, and Blood Institute workshop. <i>JCI Insight</i> , 2017, 2, .	2.3	55
149	Analysis of the Cystic Fibrosis Lung Microbiota via Serial Illumina Sequencing of Bacterial 16S rRNA Hypervariable Regions. <i>PLoS ONE</i> , 2012, 7, e45791.	1.1	54
150	Extending the Donor Pool. <i>Thoracic Surgery Clinics</i> , 2015, 25, 27-33.	0.4	53
151	Intensive Care Physiotherapy during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017, 14, 246-253.	1.5	53
152	Human α 1-antitrypsin improves early post-transplant lung function: Pre-clinical studies in a pig lung transplant model. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 913-921.	0.3	52
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395	How Hospitals Can Save Lives and Themselves. <i>Annals of Surgery</i> , 2021, 274, 37-39.	2.1	7
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408	Using nutrient-rich solutions and adding multiple cytoprotective agents as new strategies to develop lung preservation solutions. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L979-L989.	1.3	6
409	Prognostic Significance of Pulmonary Multifocal Neuroendocrine Proliferation With Typical Carcinoid. <i>Annals of Thoracic Surgery</i> , 2022, 113, 966-974.	0.7	6
410	A novel pre-clinical strategy to deliver antimicrobial doses of inhaled nitric oxide. <i>PLoS ONE</i> , 2021, 16, e0258368.	1.1	6
411	Video-assisted transcervical thymectomy for myasthenia gravis. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 561-3.	0.6	6
412	Outcomes of lung transplantation from organ donation after medical assistance in dying: First North American experience. <i>American Journal of Transplantation</i> , 2022, 22, 1637-1645.	2.6	6
413	Lung preservation. <i>Annals of Thoracic Surgery</i> , 2002, 74, 629-631.	0.7	5
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418	Pulmonary Resection After Pneumonectomy. <i>Thoracic Surgery Clinics</i> , 2014, 24, 433-439.	0.4	5
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423	The case for routine screening for SARS-CoV-2 before surgery. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1315-1320.	0.7	5
424	A model to assess acute and delayed lung toxicity of oxaliplatin during in-vivo lung perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1626-1635.	0.4	5
425	Endobronchial ultrasound-guided bipolar radiofrequency ablation for lung cancer: A first-in-human clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1188-1197.e2.	0.4	5
426	Near-infrared fluorescence imaging during ex-vivo lung perfusion: Noninvasive real-time evaluation of regional lung perfusion and edema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e185-e203.	0.4	5
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429	Echinocandin use in lung transplant recipients. <i>Clinical Transplantation</i> , 2018, 32, e13437.	0.8	4
430	Uniportal Video-Assisted Transcervical Thymectomy. <i>Thoracic Surgery Clinics</i> , 2019, 29, 187-194.	0.4	4
431	Bilateral Lobar Transplants Using One Donor for Two Small-Sized Recipients. <i>Annals of Thoracic Surgery</i> , 2020, 109, e331-e334.	0.7	4
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434	Tracheobronchoplasty followed by bilateral lung transplantation for Mounier-Kuhn syndrome. <i>JTCVS Techniques</i> , 2020, 3, 400-402.	0.2	4
435	Lung transplantation for acute respiratory distress syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1596-1601.	0.4	4
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441	Lung cancer photothermal ablation by low-power near-infrared laser and topical injection of indocyanine green. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 693-698.	0.5	3
442	Endobronchial ultrasound-guided transbronchial needle aspiration mediastinal lymph node staging in malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2019, 11, 602-612.	0.6	3
443	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2019, 34, 660-670.	0.5	3
444	Cytokine profile in lung transplant recipients with <i>Aspergillus</i> spp colonization. <i>Transplant Infectious Disease</i> , 2019, 21, e13060.	0.7	3
445	Surgical Morbidity of Full-Thickness Chest Wall Resection for Breast Cancer: A Retrospective Study of a National Database. <i>Journal of Surgical Research</i> , 2021, 257, 161-166.	0.8	3
446	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2021, 35, 100637.	1.2	3
447	CYP51A polymorphisms of <i>Aspergillus fumigatus</i> in lung transplant recipients: Prevalence, correlation with phenotype, and impact on outcomes. <i>Medical Mycology</i> , 2021, 59, 728-733.	0.3	3
448	Expression of cystic fibrosis lung disease modifier genes in human airway models. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 616-622.	0.3	3
449	Cardiopulmonary magnetic resonance imaging in children after lung transplantation: Preliminary observations. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1294-1298.	0.3	2
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453	Ex Vivo Lung Perfusion. <i>Current Transplantation Reports</i> , 2017, 4, 149-158.	0.9	2
454	Rare indications for a lung transplant. A European Society of Thoracic Surgeons survey. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 638-643.	0.5	2
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