

Shaf Baloch Keshavjee

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471
papers

22,074
citations

74
h-index

129
g-index

498
ext. papers

26,133
ext. citations

4.5
avg, IF

6.59
L-index

#	Paper	IF	Citations
471	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, 745-55	5.8	901
470	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	5.8	839
469	Ischemia-reperfusion-induced lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 490-511	10.2	705
468	Normothermic ex vivo lung perfusion in clinical lung transplantation. <i>New England Journal of Medicine</i> , 2011 , 364, 1431-40	59.2	689
467	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, 2104-12	27.4	490
466	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, 33-8	1.5	438
465	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, 1393-400.e1	1.5	385
464	Technique for prolonged normothermic ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 1319-25	5.8	348
463	Solitary fibrous tumors of the pleura. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 285-93	2.7	348
462	Restrictive allograft syndrome (RAS): a novel form of chronic lung allograft dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 735-42	5.8	321
461	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, 8692-706	6.6	297
460	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, 20610-6	5.4	257
459	A review of lung transplant donor acceptability criteria. <i>Journal of Heart and Lung Transplantation</i> , 2003 , 22, 1183-200	5.8	256
458	Bile acid aspiration and the development of bronchiolitis obliterans after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 1144-52	1.5	249
457	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1831-41	59.2	214
456	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, 211-5	10.2	213
455	Clinical impact of community-acquired respiratory viruses on bronchiolitis obliterans after lung transplant. <i>American Journal of Transplantation</i> , 2005 , 5, 2031-6	8.7	211

454	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, 1413-8	2.2	204
453	Functional repair of human donor lungs by IL-10 gene therapy. <i>Science Translational Medicine</i> , 2009 , 1, 4ra9	17.5	203
452	Three-gene prognostic classifier for early-stage non small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 5562-9	2.2	195
451	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	10.2	173
450	Prevalence of gastroesophageal reflux in end-stage lung disease candidates for lung transplant. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1254-60	2.7	162
449	Restrictive allograft syndrome post lung transplantation is characterized by pleuroparenchymal fibroelastosis. <i>Modern Pathology</i> , 2013 , 26, 350-6	9.8	160
448	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, 1932-9	10.2	146
447	Outcomes of intraoperative extracorporeal membrane oxygenation versus cardiopulmonary bypass for lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1152-7	1.5	140
446	Cell death in human lung transplantation: apoptosis induction in human lungs during ischemia and after transplantation. <i>Annals of Surgery</i> , 2000 , 231, 424-31	7.8	138
445	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, 472-7	5.8	133
444	Risk of a right pneumonectomy: role of bronchopleural fistula. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 433-7	7.7	130
443	International Society for Heart and Lung Transplantation Donation After Circulatory Death Registry Report. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1278-82	5.8	125
442	Feline immunodeficiency virus vectors persistently transduce nondividing airway epithelia and correct the cystic fibrosis defect. <i>Journal of Clinical Investigation</i> , 1999 , 104, R55-62	15.9	125
441	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	5.8	120
440	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	1.5	118
439	Thymic carcinoma: a cohort study of patients from the European society of thoracic surgeons database. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 541-8	8.9	118
438	Impact of tumor-infiltrating T cells on survival in patients with malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 823-9	1.5	117
437	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, 3865-70	11.5	115

436	Conversion of mechanical force into biochemical signaling. <i>Journal of Biological Chemistry</i> , 2004 , 279, 54793-801	5.4	115
435	Low-potassium dextran preservation solution improves lung function after human lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 594-6	1.5	114
434	Twenty-year experience of lung transplantation at a single center: Influence of recipient diagnosis on long-term survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 1493-501	1.5	113
433	Accelerated hemithoracic radiation followed by extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 468-73	1.5	107
432	Primary graft dysfunction: definition, risk factors, short- and long-term outcomes. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2010 , 31, 161-71	3.9	106
431	Survival of lung transplant patients with cystic fibrosis harboring panresistant bacteria other than Burkholderia cepacia, compared with patients harboring sensitive bacteria. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 834-8	5.8	102
430	Lymphocytic airway infiltration as a precursor to fibrous obliteration in a rat model of bronchiolitis obliterans. <i>Transplantation</i> , 1997 , 64, 311-7	1.8	102
429	Innate immunity and organ transplantation: the potential role of toll-like receptors. <i>American Journal of Transplantation</i> , 2005 , 5, 969-75	8.7	101
428	MMP9 modulates tight junction integrity and cell viability in human airway epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 296, L751-62	5.8	100
427	A microRNA network regulates expression and biosynthesis of wild-type and DeltaF508 mutant cystic fibrosis transmembrane conductance regulator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13362-7	11.5	100
426	Cell-based tissue engineering for lung regeneration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 292, L510-8	5.8	98
425	Human cystic fibrosis airway epithelia have reduced Cl ⁻ conductance but not increased Na ⁺ conductance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 10260-5	11.5	95
424	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction part I: introduction and methods. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1451-3	5.8	93
423	Ex-vivo lung perfusion. <i>Transplant International</i> , 2015 , 28, 643-56	3	90
422	Physiologic assessment of the ex vivo donor lung for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 1120-6	5.8	90
421	Development of The American Association for Thoracic Surgery guidelines for low-dose computed tomography scans to screen for lung cancer in North America: recommendations of The American Association for Thoracic Surgery Task Force for Lung Cancer Screening and Surveillance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 25-32	1.5	89
420	Mycobacterium abscessus infections in lung transplant recipients: the international experience. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 1447-55	5.8	89
419	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction part VI: treatment. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1489-500	5.8	88

418	De Novo DQ Donor-Specific Antibodies Are Associated with Chronic Lung Allograft Dysfunction after Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 596-606	10.2	88
417	Does the incidence and outcome of brain metastases in locally advanced non-small cell lung cancer justify prophylactic cranial irradiation or early detection?. <i>Lung Cancer</i> , 2005 , 49, 109-15	5.9	87
416	Pre-transplant panel reactive antibody in lung transplant recipients is associated with significantly worse post-transplant survival in a multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, S249-54	5.8	86
415	Metabolomic heterogeneity of pulmonary arterial hypertension. <i>PLoS ONE</i> , 2014 , 9, e88727	3.7	85
414	Metabolic heterogeneity of idiopathic pulmonary fibrosis: a metabolomic study. <i>BMJ Open Respiratory Research</i> , 2017 , 4, e000183	5.6	84
413	Outcomes after lung retransplantation in the modern era. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 114-20	10.2	84
412	Thymomas: review of current clinical practice. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 1973-80	2.7	83
411	Lung cancer screening using low-dose computed tomography in at-risk individuals: the Toronto experience. <i>Lung Cancer</i> , 2010 , 67, 177-83	5.9	82
410	Role of lung transplantation in the treatment of bronchogenic carcinomas for patients with end-stage pulmonary disease. <i>Journal of Clinical Oncology</i> , 2004 , 22, 4351-6	2.2	82
409	Targeted cell replacement with bone marrow cells for airway epithelial regeneration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L740-52	5.8	81
408	Progression pattern of restrictive allograft syndrome after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 23-30	5.8	80
407	Ex vivo adenoviral vector gene delivery results in decreased vector-associated inflammation pre- and post-lung transplantation in the pig. <i>Molecular Therapy</i> , 2012 , 20, 1204-11	11.7	80
406	Prognostic factors for cure, recurrence and long-term survival after surgical resection of thymoma. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1018-1022	8.9	79
405	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, 1910-7	10.2	79
404	Recipient T cells mediate reperfusion injury after lung transplantation in the rat. <i>Journal of Immunology</i> , 2003 , 171, 4995-5002	5.3	78
403	Neoadjuvant chemoradiotherapy for locally advanced thymic tumors: a phase II, multi-institutional clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 36-44, 46.e1	1.5	77
402	GI complications after lung transplantation in patients with cystic fibrosis. <i>Chest</i> , 2003 , 123, 37-41	5.3	77
401	Outcome of patients with pulmonary arterial hypertension referred for lung transplantation: a 14-year single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 910-8	1.5	76

400	Outcomes after transplantation of lungs preserved for more than 12 h: a retrospective study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 119-124	35.1	75
399	Health-related quality of life in esophageal cancer: effect of neoadjuvant chemoradiotherapy followed by surgical intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 36-42	1.5	74
398	Treatment of diffuse tracheomalacia secondary to relapsing polychondritis with continuous positive airway pressure. <i>Chest</i> , 1997 , 112, 1701-4	5.3	74
397	Bronchiolitis obliterans syndrome: alloimmune-dependent and -independent injury with aberrant tissue remodeling. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2008 , 20, 173-82	1.7	74
396	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, L852-8	5.8	74
395	Mechanical stretch stimulates macrophage inflammatory protein-2 secretion from fetal rat lung cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000 , 279, L699-706	5.8	73
394	Functional outcomes and quality of life after normothermic ex vivo lung perfusion lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 547-56	5.8	72
393	Localization of pulmonary nodules using navigation bronchoscope and a near-infrared fluorescence thoracoscope. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 224-30	2.7	72
392	Impact of donors aged 60 years or more on outcome after lung transplantation: results of an 11-year single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 525-31	1.5	72
391	Intestinal ischemia-reperfusion-induced acute lung injury and oncotic cell death in multiple organs. <i>Shock</i> , 2007 , 28, 227-38	3.4	71
390	Impact of minimally invasive trans-cervical thymectomy on outcome in patients with myasthenia gravis. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 24, 677-83	3	69
389	Donor management and lung preservation for lung transplantation. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 318-28	35.1	68
388	Injury-specific ex vivo treatment of the donor lung: pulmonary thrombolysis followed by successful lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 878-80	10.2	68
387	Extracorporeal life support as a bridge to lung transplantation. <i>Clinics in Chest Medicine</i> , 2011 , 32, 245-51	5.3	68
386	Initial experience with lung donation after cardiocirculatory death in Canada. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 753-8	5.8	68
385	Pretransplant <i>Aspergillus</i> colonization of cystic fibrosis patients and the incidence of post-lung transplant invasive aspergillosis. <i>Transplantation</i> , 2014 , 97, 351-7	1.8	67
384	Caspase inhibition improves ischemia-reperfusion injury after lung transplantation. <i>American Journal of Transplantation</i> , 2005 , 5, 292-9	8.7	67
383	Prostaglandin E1 protects lung transplants from ischemia-reperfusion injury: a shift from pro- to anti-inflammatory cytokines. <i>Transplantation</i> , 2001 , 72, 1505-12	1.8	67

382	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	1.5	66
381	Impact of lymph node metastasis on outcome after extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 111-6	1.5	65
380	Mesenchymal stem cell treatment is associated with decreased perfusate concentration of interleukin-8 during ex vivo perfusion of donor lungs after 18-hour preservation. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1245-1254	5.8	65
379	Strategies to optimize the use of currently available lung donors. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 1127-34	5.8	64
378	Protein expression profiling predicts graft performance in clinical ex vivo lung perfusion. <i>Annals of Surgery</i> , 2015 , 261, 591-7	7.8	63
377	Upper lobe fibrosis: a novel manifestation of chronic allograft dysfunction in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1260-8	5.8	63
376	Safety and Efficacy of Ex Vivo Donor Lung Adenoviral IL-10 Gene Therapy in a Large Animal Lung Transplant Survival Model. <i>Human Gene Therapy</i> , 2017 , 28, 757-765	4.8	61
375	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, 261-74	3.1	61
374	Phenotypic diversity within a <i>Pseudomonas aeruginosa</i> population infecting an adult with cystic fibrosis. <i>Scientific Reports</i> , 2015 , 5, 10932	4.9	60
373	XB130, a novel adaptor protein for signal transduction. <i>Journal of Biological Chemistry</i> , 2007 , 282, 16401-12	5.1	60
372	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, 1137-44	1.5	60
371	Neuroendocrine carcinoma (carcinoid) of the thymus associated with Cushing's syndrome. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 675-81	2.7	59
370	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, 965-73	10.2	58
369	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, 188-93	1.5	57
368	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, 831-6	2.7	56
367	The role of intrapulmonary de novo lymphoid tissue in obliterative bronchiolitis after lung transplantation. <i>Journal of Immunology</i> , 2009 , 182, 7307-16	5.3	56
366	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	10.8	56
365	Revisiting the pathologic finding of diffuse alveolar damage after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 354-63	5.8	55

364	Claudin 1 mediates TNF α -induced gene expression and cell migration in human lung carcinoma cells. <i>PLoS ONE</i> , 2012 , 7, e38049	3.7	55
363	Endobronchial ultrasound-guided transbronchial needle aspiration for differentiating N0 versus N1 lung cancer. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1756-60	2.7	53
362	Long pentraxin PTX3 deficiency worsens LPS-induced acute lung injury. <i>Intensive Care Medicine</i> , 2011 , 37, 334-42	14.5	53
361	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, 1121-5	3	52
360	Novel approaches to expanding the lung donor pool: donation after cardiac death and ex vivo conditioning. <i>Clinics in Chest Medicine</i> , 2011 , 32, 233-44	5.3	52
359	Imaging of lung transplantation: review. <i>American Journal of Roentgenology</i> , 2009 , 192, S1-13, quiz S14-9.4	5.4	52
358	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, 357-63	5.9	52
357	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. <i>Human Gene Therapy</i> , 2001 , 12, 1513-26	4.8	52
356	Survival after lung transplantation in systemic sclerosis. A systematic review. <i>Respiratory Medicine</i> , 2013 , 107, 2081-7	4.6	51
355	Impact of human interleukin-10 on vector-induced inflammation and early graft function in rat lung transplantation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003 , 28, 616-25	5.7	51
354	Hemodynamic unloading leads to regression of pulmonary vascular disease in rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 279-89	1.5	51
353	Donation after circulatory death in lung transplantation-five-year follow-up from ISHLT Registry. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1235-1245	5.8	51
352	Responses of well-differentiated airway epithelial cell cultures from healthy donors and patients with cystic fibrosis to Burkholderia cenocepacia infection. <i>Infection and Immunity</i> , 2004 , 72, 4188-99	3.7	50
351	Expanding the lung donor pool: advancements and emerging pathways. <i>Current Opinion in Organ Transplantation</i> , 2015 , 20, 498-505	2.5	49
350	Kinetics of lactate metabolism during acellular normothermic ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1312-9	5.8	49
349	Inactivating hepatitis C virus in donor lungs using light therapies during normothermic ex vivo lung perfusion. <i>Nature Communications</i> , 2019 , 10, 481	17.4	48
348	Subnormothermic ex vivo liver perfusion reduces endothelial cell and bile duct injury after donation after cardiac death pig liver transplantation. <i>Liver Transplantation</i> , 2014 , 20, 1296-305	4.5	48
347	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, 773-8	3.8	48

346	Prevalence of gastroparesis before and after lung transplantation and its association with lung allograft outcomes. <i>Clinical Transplantation</i> , 2012 , 26, 133-42	3.8	47
345	Non-utilization of hearts and lungs after consent for donation: a Canadian multicentre study. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 831-7	3	47
344	Risk quantification of early outcome after lung transplantation: donor, recipient, operative, and post-transplant parameters. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 96-104	5.8	47
343	Lung preservation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2004 , 16, 300-8	1.7	47
342	The effect of gender combinations on outcome in human lung transplantation: the International Society of Heart and Lung Transplantation Registry experience. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 634-7	5.8	46
341	Extracorporeal support in airway surgery. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2108-2117	2.6	45
340	MicroRNA expression profiling of esophageal cancer before and after induction chemoradiotherapy. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1094-102; discussion 1102-3	2.7	45
339	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, 1317-23	5.8	45
338	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	35.1	45
337	Extending the donor pool: rehabilitation of poor organs. <i>Thoracic Surgery Clinics</i> , 2015 , 25, 27-33	3.1	44
336	Self-assembling peptide-based nanoparticles enhance cellular delivery of the hydrophobic anticancer drug ellipticine through caveolae-dependent endocytosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012 , 8, 647-54	6	44
335	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, 537-44	8.9	44
334	Protective effects of long pentraxin PTX3 on lung injury in a severe acute respiratory syndrome model in mice. <i>Laboratory Investigation</i> , 2012 , 92, 1285-96	5.9	44
333	CT screening for lung cancer: implication of lung biopsy recommendations. <i>American Journal of Roentgenology</i> , 2012 , 198, 351-8	5.4	44
332	Differential gene profiling in acute lung injury identifies injury-specific gene expression. <i>Critical Care Medicine</i> , 2008 , 36, 855-65	1.4	44
331	Soluble transforming growth factor-beta type III receptor gene transfection inhibits fibrous airway obliteration in a rat model of Bronchiolitis obliterans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 419-23	10.2	44
330	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	5.8	43
329	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	5.8	43

328	Overview of clinical lung transplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014 , 4, a015628	5.4	42
327	Gene expression profiling in the lungs of patients with pulmonary hypertension associated with pulmonary fibrosis. <i>Chest</i> , 2012 , 141, 661-673	5.3	42
326	Transcriptional signatures in donor lungs from donation after cardiac death vs after brain death: a functional pathway analysis. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 289-98	5.8	42
325	Giant bronchial carcinoid tumors: a multidisciplinary approach. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 386-93	5.7	42
324	RANTES plays an important role in the evolution of allograft transplant-induced fibrous airway obliteration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1940-8	10.2	41
323	Solid phase microextraction fills the gap in tissue sampling protocols. <i>Analytica Chimica Acta</i> , 2013 , 803, 75-81	6.6	40
322	Analysis of the cystic fibrosis lung microbiota via serial Illumina sequencing of bacterial 16S rRNA hypervariable regions. <i>PLoS ONE</i> , 2012 , 7, e45791	3.7	40
321	Stability and heterogeneity of expression profiles in lung cancer specimens harvested following surgical resection. <i>Neoplasia</i> , 2004 , 6, 761-7	6.4	40
320	When to consider lung transplantation for COVID-19. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 944-946	35.1	40
319	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	1.5	39
318	Validating the prognostic value of marker genes derived from a non-small cell lung cancer microarray study. <i>Lung Cancer</i> , 2004 , 46, 197-204	5.9	39
317	Alveolar recruitment prevents rapid-reperfusion-induced injury of lung transplants. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 1096-102	5.8	39
316	Sevoflurane Attenuates Ischemia-Reperfusion Injury in a Rat Lung Transplantation Model. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1578-1586	2.7	38
315	Human α -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, 913-21	5.8	38
314	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, 30-3	1.5	38
313	Referral patterns for adjuvant chemotherapy in patients with completely resected non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2007 , 2, 39-43	8.9	38
312	Functions of type II pneumocyte-derived vascular endothelial growth factor in alveolar structure, acute inflammation, and vascular permeability. <i>American Journal of Pathology</i> , 2010 , 176, 1725-34	5.8	37
311	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1997-2005	1.4	36

310	Stromal activation and formation of lymphoid-like stroma in chronic lung allograft dysfunction. <i>Transplantation</i> , 2011 , 91, 1398-405	1.8	35
309	PTX3 as a potential biomarker of acute lung injury: supporting evidence from animal experimentation. <i>Intensive Care Medicine</i> , 2010 , 36, 356-64	14.5	35
308	Epstein-Barr virus serology and posttransplant lymphoproliferative disease in lung transplantation. <i>Transplantation</i> , 2001 , 72, 1783-6	1.8	35
307	XB130, a novel adaptor protein, promotes thyroid tumor growth. <i>American Journal of Pathology</i> , 2011 , 178, 391-401	5.8	34
306	Organ donation after cardiac death: donor and recipient outcomes after the first three years of the Ontario experience. <i>Canadian Journal of Anaesthesia</i> , 2011 , 58, 599-605	3	34
305	Surgical techniques: lung transplant and lung volume reduction. <i>Proceedings of the American Thoracic Society</i> , 2009 , 6, 66-78		34
304	Distinct regions of frequent loss of heterozygosity of chromosome 5p and 5q in human esophageal cancer. <i>International Journal of Cancer</i> , 1998 , 78, 600-5	7.5	34
303	Risk factors for major complications after extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1206-10	2.7	34
302	High-volume ventilation induces pentraxin 3 expression in multiple acute lung injury models in rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 292, L144-53	5.8	34
301	Thoracoscopic ultrasonography for localization of subcentimetre lung nodules. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 690-7	3	33
300	Extension of donor lung preservation with hypothermic storage after normothermic ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 130-136	5.8	33
299	A novel model for post-transplant obliterative airway disease reveals angiogenesis from the pulmonary circulation. <i>American Journal of Transplantation</i> , 2005 , 5, 248-54	8.7	33
298	CFTR DeltaF508 mutation has minimal effect on the gene expression profile of differentiated human airway epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L545-53	5.8	33
297	Models of Lung Transplant Research: a consensus statement from the National Heart, Lung, and Blood Institute workshop. <i>JCI Insight</i> , 2017 , 2,	9.9	33
296	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	3.7	33
295	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, 684-90; discussion 690	3	32
294	The role of the endothelin-1 pathway as a biomarker for donor lung assessment in clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 849-57	5.8	32
293	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, 1986-94	2.6	32

292	Extrapleural pneumonectomy after induction chemotherapy: perioperative outcome in 251 mesothelioma patients from three high-volume institutions. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1748-54 ⁷	3.7	31
291	Time-dependent changes in the risk of death in pure bronchiolitis obliterans syndrome (BOS). <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 484-91	5.8	31
290	Efficient gene delivery to pig airway epithelia and submucosal glands using helper-dependent adenoviral vectors. <i>Molecular Therapy - Nucleic Acids</i> , 2013 , 2, e127	10.7	31
289	Induction chemoradiotherapy facilitates radical resection of T4 non-small cell lung cancer invading the spine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 441-447.e1	1.5	31
288	The effect of regionalization on outcome in pulmonary lobectomy: a Canadian national study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 757-63	1.5	31
287	Role of angiopoietin-1 in experimental and human pulmonary arterial hypertension. <i>Chest</i> , 2005 , 128, 633S-642S	5.3	31
286	Heparin interference with reverse transcriptase polymerase chain reaction of RNA extracted from lungs after ischemia-reperfusion. <i>Transplant International</i> , 2000 , 13, 146-150	3	31
285	Strategies for safe donor expansion: donor management, donations after cardiac death, ex-vivo lung perfusion. <i>Current Opinion in Organ Transplantation</i> , 2013 , 18, 513-7	2.5	30
284	Endobronchial ultrasound-guided transbronchial needle aspiration in the management of previously treated lung cancer. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 251-5; discussion 255	2.7	30
283	Extracorporeal lung perfusion (ex-vivo lung perfusion). <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 329-35	2.5	30
282	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	5.8	30
281	Low-dose computed tomography volumetry for subtyping chronic lung allograft dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 59-66	5.8	29
280	XB130 mediates cancer cell proliferation and survival through multiple signaling events downstream of Akt. <i>PLoS ONE</i> , 2012 , 7, e43646	3.7	29
279	Reperfusion-induced gene expression profiles in rat lung transplantation. <i>American Journal of Transplantation</i> , 2005 , 5, 2160-9	8.7	29
278	Surgical therapy of thymic tumours with pleural involvement: an ESTS Thymic Working Group Project. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 346-355	3	28
277	Mesenchymal stromal cell therapy during ex vivo lung perfusion ameliorates ischemia-reperfusion injury in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1214-1223	5.8	28
276	Thrombectomy for Acute Stroke in Childhood: A Case Report, Literature Review, and Recommendations. <i>Pediatric Neurology</i> , 2017 , 66, 21-27	2.9	28
275	Thoracic aortic endografting facilitates the resection of tumors infiltrating the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1178-82; discussion 1182	1.5	28

274	Passenger lymphocyte syndrome with or without immune hemolytic anemia in all Rh-positive recipients of lungs from rhesus alloimmunized donors: three new cases and a review of the literature. <i>Transfusion Medicine Reviews</i> , 2009 , 23, 134-45	7.4	28
273	Transgene expression after adenovirus-mediated retransfection of rat lungs is increased and prolonged by transplant immunosuppression. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 117, 1-7	1.5	28
272	Transtracheal gene transfection of donor lungs prior to organ procurement increases transgene levels at reperfusion and following transplantation. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 1181-8	5.8	28
271	XB130, a new adaptor protein, regulates expression of tumor suppressive microRNAs in cancer cells. <i>PLoS ONE</i> , 2013 , 8, e59057	3.7	28
270	SOX2 and PI3K Cooperate to Induce and Stabilize a Squamous-Committed Stem Cell Injury State during Lung Squamous Cell Carcinoma Pathogenesis. <i>PLoS Biology</i> , 2016 , 14, e1002581	9.7	28
269	The clinical potential of ex vivo lung perfusion. <i>Expert Review of Respiratory Medicine</i> , 2012 , 6, 27-35	3.8	27
268	Inhibition of angiotensin-converting enzyme by captopril: a novel approach to reduce ischemia-reperfusion injury after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 120, 573-80	1.5	27
267	Metabolic Profile of Ex Vivo Lung Perfusate Yields Biomarkers for Lung Transplant Outcomes. <i>Annals of Surgery</i> , 2018 , 267, 196-197	7.8	27
266	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	5.8	27
265	Primary chest wall tumors. <i>Thoracic Surgery Clinics</i> , 2010 , 20, 495-507	3.1	26
264	Induction chemoradiation therapy followed by surgical resection for non-small cell lung cancer (NSCLC) invading the thoracic inlet. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 33, 1129-34	3	26
263	Accommodation after lung xenografting from hamster to rat. <i>Transplantation</i> , 2003 , 75, 607-12	1.8	26
262	Interleukin 10 gene transfection of donor lungs ameliorates posttransplant cell death by a switch from cellular necrosis to apoptosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1174-80	1.5	26
261	A Biochemical Approach to Understand the Pathogenesis of Advanced Pulmonary Arterial Hypertension: Metabolomic Profiles of Arginine, Sphingosine-1-Phosphate, and Heme of Human Lung. <i>PLoS ONE</i> , 2015 , 10, e0134958	3.7	26
260	Intensive Care Physiotherapy during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 246-253	4.7	26
259	A strategy for prevention of fungal infections in lung transplantation: Role of bronchoalveolar lavage fluid galactomannan and fungal culture. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 886-894	5.8	25
258	Towards donor lung recovery-gene expression changes during ex vivo lung perfusion of human lungs. <i>American Journal of Transplantation</i> , 2018 , 18, 1518-1526	8.7	25
257	De novo synthesis of bile acids in pulmonary arterial hypertension lung. <i>Metabolomics</i> , 2014 , 10, 1169-1175	4.75	25

256	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, 1538-44	8.9	25
255	Synergistic antitumor effects of regulatory T cell blockade combined with pemetrexed in murine malignant mesothelioma. <i>Journal of Immunology</i> , 2010 , 185, 956-66	5.3	25
254	Surfactant palmitoylmyristoylphosphatidylcholine is a marker for alveolar size during disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 225-32	10.2	25
253	Thixotropic solutions enhance viral-mediated gene transfer to airway epithelia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 133-40	5.7	25
252	Bilateral pneumonectomy to treat uncontrolled sepsis in a patient awaiting lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, e67-e69	1.5	24
251	Use of single-cannula venous-venous extracorporeal life support in the management of life-threatening airway obstruction. <i>Annals of Thoracic Surgery</i> , 2015 , 99, e63-5	2.7	24
250	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	2.7	24
249	Inhibition of regulated necrosis attenuates receptor-interacting protein kinase 1-mediated ischemia-reperfusion injury after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1261-1270	5.8	24
248	Fractal circuit sensors enable rapid quantification of biomarkers for donor lung assessment for transplantation. <i>Science Advances</i> , 2015 , 1, e1500417	14.3	24
247	Postpneumonectomy syndrome: a spectrum of clinical presentations. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1185-8	2.7	24
246	Absence of typical unfolded protein response in primary cultured cystic fibrosis airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 343, 135-43	3.4	24
245	De novo pulmonary capillary hemangiomatosis occurring rapidly after bilateral lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2003 , 22, 698-700	5.8	24
244	Normothermic ex vivo lung perfusion: Does the indication impact organ utilization and patient outcomes after transplantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	24
243	The Evolution of Anesthesia for Lung Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1071-1079	2.1	23
242	Elevated CXCL10 (IP-10) in bronchoalveolar lavage fluid is associated with acute cellular rejection after human lung transplantation. <i>Transplantation</i> , 2014 , 97, 90-7	1.8	23
241	The effect of regionalization on outcome in esophagectomy: a Canadian national study. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 485-90; discussion 490	2.7	23
240	Phase 2 trial of preoperative irinotecan plus cisplatin and conformal radiotherapy, followed by surgery for esophageal cancer. <i>Cancer</i> , 2010 , 116, 4023-32	6.4	23
239	Importance of left atrial pressure during ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 808-14	5.8	23

238	Halofuginone treatment reduces interleukin-17A and ameliorates features of chronic lung allograft dysfunction in a mouse orthotopic lung transplant model. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 518-27	5.8	22
237	Lung transplantation using controlled donation after circulatory death donors: Trials and tribulations. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 146-147	5.8	22
236	Cell surface marker profiling of human tracheal basal cells reveals distinct subpopulations, identifies MST1/MSP as a mitogenic signal, and identifies new biomarkers for lung squamous cell carcinomas. <i>Respiratory Research</i> , 2014 , 15, 160	7.3	22
235	Altered progenitor cell and cytokine profiles in bronchiolitis obliterans syndrome. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 222-8	5.8	22
234	Simultaneous Isolation of Total RNA, DNA, and Protein Using Samples Obtained by EBUS-TBNA. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2011 , 18, 301-5	1.8	22
233	Mediastinal parathyroid cysts. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 951-3	2.7	22
232	A novel model to study bacterial adherence to the transplanted airway: inhibition of Burkholderia cepacia adherence to human airway by dextran and xylitol. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 1382-91	5.8	22
231	Pentraxin 3 levels in bronchoalveolar lavage fluid of lung transplant recipients with invasive aspergillosis. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 973-979	5.8	21
230	Ex-vivo lung perfusion: the model for the organ reconditioning hub. <i>Current Opinion in Organ Transplantation</i> , 2017 , 22, 287-289	2.5	21
229	Impact of tumour thickness on survival after radical radiation and surgery in malignant pleural mesothelioma. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	21
228	Differential proteomic analysis of bronchoalveolar lavage fluid from lung transplant patients with and without chronic graft dysfunction. <i>Clinical Biochemistry</i> , 2012 , 45, 223-30	3.5	21
227	Prognostic factors in resected satellite-nodule T4 non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 934-8; discussion 939	2.7	21
226	An Integrated Nanotechnology-Enabled Transbronchial Image-Guided Intervention Strategy for Peripheral Lung Cancer. <i>Cancer Research</i> , 2016 , 76, 5870-5880	10.1	20
225	Circulating Cell Death Biomarkers May Predict Survival in Human Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 97-105	10.2	20
224	Annexin V homodimer protects against ischemia reperfusion-induced acute lung injury in lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 861-869	1.5	20
223	Ischemia-reperfusion induces death receptor-independent necroptosis via calpain-STAT3 activation in a lung transplant setting. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L595-L608	5.8	20
222	An assessment of human gastric fluid composition as a function of PPI usage. <i>Physiological Reports</i> , 2015 , 3, e12269	2.6	20
221	The Effectiveness of Culture-Directed Preemptive Anti-Aspergillus Treatment in Lung Transplant Recipients at One Year After Transplant. <i>Transplantation</i> , 2015 , 99, 2387-93	1.8	20

220	Extracorporeal lung perfusion. <i>Current Opinion in Organ Transplantation</i> , 2011 , 16, 469-75	2.5	20
219	The potential of nanoscale combinations of self-assembling peptides and amino acids of the Src tyrosine kinase inhibitor in acute lung injury therapy. <i>Biomaterials</i> , 2011 , 32, 4000-8	15.6	20
218	Potential refinements of the International Society for Heart and Lung Transplantation primary graft dysfunction grading system. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 138	5.8	20
217	Higher M30 and high mobility group box 1 protein levels in ex vivo lung perfusate are associated with primary graft dysfunction after human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 ,	5.8	19
216	Thymectomy for non-thymomatous myasthenia gravis: a propensity score matched study. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 214	4.2	19
215	Ribonucleic acid microarray analysis from lymph node samples obtained by endobronchial ultrasonography-guided transbronchial needle aspiration. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2097-101	2.7	19
214	Raffinose improves 24-hour lung preservation in low potassium dextran glucose solution: a histologic and ultrastructural analysis. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 1140-5	2.7	19
213	Endothelialized collagen based pseudo-islets enables tuneable subcutaneous diabetes therapy. <i>Biomaterials</i> , 2020 , 232, 119710	15.6	19
212	Molecular assessment of rejection and injury in lung transplant biopsies. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 504-513	5.8	18
211	Advances in lung preservation. <i>Surgical Clinics of North America</i> , 2013 , 93, 1373-94	4	18
210	En Bloc Resection of Pulmonary Sulcus Non-small Cell Lung Cancer Invading the Spine: A Systematic Literature Review and Pooled Data Analysis. <i>Annals of Surgery</i> , 2015 , 262, 184-8	7.8	18
209	Ischemia-reperfusion decreases protein tyrosine phosphorylation and p38 mitogen-activated protein kinase phosphorylation in rat lung transplants. <i>Journal of Heart and Lung Transplantation</i> , 2003 , 22, 338-46	5.8	18
208	Prognostic influence of tumor microenvironment after hypofractionated radiation and surgery for mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2082-2091.e1	1.5	18
207	Alpha-1 Antitrypsin for COVID-19 Treatment: Dual Role in Antiviral Infection and Anti-Inflammation. <i>Frontiers in Pharmacology</i> , 2020 , 11, 615398	5.6	18
206	High Risk for Thoracotomy but not Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1730-1735	17	17
205	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	1.5	17
204	Orthotopic lung cancer murine model by nonoperative transbronchial approach. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1771-5	2.7	17
203	Local long-term expression of lentivirally delivered IL-10 in the lung attenuates obliteration of intrapulmonary allograft airways. <i>Human Gene Therapy</i> , 2011 , 22, 1453-60	4.8	17

202	Increased levels of interleukin-1 β and tumor necrosis factor- β in donor lungs rejected for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 452-9	5.8	17
201	Lung transplantation: donor and recipient critical care aspects. <i>Current Opinion in Critical Care</i> , 2005 , 11, 339-44	3.5	17
200	Porphyrin-High-Density Lipoprotein: A Novel Photosensitizing Nanoparticle for Lung Cancer Therapy. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 369-377	2.7	17
199	Performance of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for the Diagnosis of Isolated Mediastinal and Hilar Lymphadenopathy. <i>Respiration</i> , 2017 , 94, 457-464	3.7	16
198	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	20.5	16
197	Venous thromboembolism in patients receiving multimodality therapy for thoracic malignancies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 843-8	1.5	16
196	Lung transplantation. Lung preservation. <i>Chest Surgery Clinics of North America</i> , 2003 , 13, 443-62		16
195	Pig lung transplant survival model. <i>Nature Protocols</i> , 2018 , 13, 1814-1828	18.8	15
194	Modified in vivo lung perfusion allows for prolonged perfusion without acute lung injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 774-81: discussion 781-2	1.5	15
193	Functional cardiac paraganglioma associated with a rare SDHC mutation. <i>Endocrine Pathology</i> , 2014 , 25, 315-20	4.2	15
192	Pulmonary bacterial communities in surgically resected noncystic fibrosis bronchiectasis lungs are similar to those in cystic fibrosis. <i>Pulmonary Medicine</i> , 2012 , 2012, 746358	5.3	15
191	Retransplantation of the lung comes of age. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 226-8	1.5	15
190	Everting mattress running suture: an improved technique of atrial anastomosis in human lung transplantation. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1663-4	2.7	15
189	Raffinose improves the function of rat pulmonary grafts stored for twenty-four hours in low-potassium dextran solution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 119, 488-92	1.5	15
188	Lung transplantation for emphysema: two lungs or one. <i>Journal of Heart and Lung Transplantation</i> , 2001 , 20, 739-42	5.8	15
187	Frailty assessment prior to thoracic surgery for lung or esophageal cancer: a feasibility study. <i>Supportive Care in Cancer</i> , 2019 , 27, 1535-1540	3.9	15
186	Effective delivery of a rationally designed intracellular peptide drug with gold nanoparticle-peptide hybrids. <i>Nanoscale</i> , 2015 , 7, 12356-60	7.7	14
185	Cardiopulmonary Bypass and Extracorporeal Life Support for Emergent Intraoperative Thoracic Situations. <i>Thoracic Surgery Clinics</i> , 2015 , 25, 325-34	3.1	14

184	Successful lung transplantation from a donation after cardiocirculatory death donor taking more than 120 minutes to cardiac arrest after withdrawal of life support therapies. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 258-9	5.8	14
183	(1,3) ED-Glucan in Bronchoalveolar Lavage of Lung Transplant Recipients for the Diagnosis of Invasive Pulmonary Aspergillosis. <i>Medical Mycology</i> , 2017 , 55, 173-179	3.9	14
182	Activation of mitogen-activated protein kinases during human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 2079-85	5.8	14
181	Targeting the angiotensin system in posttransplant airway obliteration: the antifibrotic effect of angiotensin converting enzyme inhibition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 310-5	10.2	14
180	Ischemia reperfusion-induced dynamic changes of protein tyrosine phosphorylation during human lung transplantation. <i>Transplantation</i> , 2000 , 70, 525-31	1.8	14
179	Surgery for malignant pleural mesothelioma after radiotherapy (SMART): final results from a single-centre, phase 2 trial. <i>Lancet Oncology</i> , 2021 , 22, 190-197	21.7	14
178	Neutrophil extracellular traps in lung perfusion perfusate predict the clinical outcome of lung transplant recipients. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	13
177	Motile cilia of human airway epithelia contain hedgehog signaling components that mediate noncanonical hedgehog signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1370-1375	11.5	13
176	Impact of induction therapy on postoperative outcome after extrapleural pneumonectomy for malignant pleural mesothelioma: does induction-accelerated hemithoracic radiation increase the surgical risk?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 433-8	3	13
175	Regression of allograft airway fibrosis: the role of MMP-dependent tissue remodeling in obliterative bronchiolitis after lung transplantation. <i>American Journal of Pathology</i> , 2011 , 179, 1287-300	5.8	13
174	Donor-recipient gender mismatch in lung transplantation: Impact on obliterative bronchiolitis and survival. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 2000-1	5.8	13
173	Bilateral lung transplantation using a donor with a tracheal right upper lobe bronchus. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 308-10	2.7	13
172	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles.. <i>Science Immunology</i> , 2022 , 7, eabf7777	28	13
171	Molecular phenotyping of rejection-related changes in mucosal biopsies from lung transplants. <i>American Journal of Transplantation</i> , 2020 , 20, 954-966	8.7	13
170	The impact of first untreated subclinical minimal acute rejection on risk for chronic lung allograft dysfunction or death after lung transplantation. <i>American Journal of Transplantation</i> , 2020 , 20, 241-249	8.7	13
169	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	1.7	12
168	Effects of Warm Versus Cold Ischemic Donor Lung Preservation on the Underlying Mechanisms of Injuries During Ischemia and Reperfusion. <i>Transplantation</i> , 2018 , 102, 760-768	1.8	12
167	The American Association for Thoracic Surgery Consensus Guidelines: Reasons and purpose. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 935-9.e1	1.5	12

166	Effect of infection with transmissible strains of <i>Pseudomonas aeruginosa</i> on lung transplantation outcomes in patients with cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 588-93	5.8	12
165	Independent ventilation of the graft and native lungs in vivo after rat lung transplantation. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 2169-71	2.7	12
164	Modified In Vivo Lung Perfusion for Local Chemotherapy: A Preclinical Study With Doxorubicin. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2132-40	2.7	12
163	Role of extracorporeal life support after pulmonary endarterectomy: a single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 74-8	1.8	11
162	Comprehensive outcomes after lung retransplantation: A single-center review. <i>Clinical Transplantation</i> , 2018 , 32, e13281	3.8	11
161	A B cell-dependent pathway drives chronic lung allograft rejection after ischemia-reperfusion injury in mice. <i>American Journal of Transplantation</i> , 2019 , 19, 3377-3389	8.7	11
160	Bone marrow-derived progenitor cells in end-stage lung disease patients. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 48	3.5	11
159	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	1.8	11
158	Anatomy of the thymus gland. <i>Thoracic Surgery Clinics</i> , 2011 , 21, 191-5, viii	3.1	11
157	Management of Tracheal Neoplasms. <i>Oncologist</i> , 1996 , 1, 347-353	5.7	11
156	Clinical role of a new prognostic score using platelet-to-lymphocyte ratio in patients with malignant pleural mesothelioma undergoing extrapleural pneumonectomy. <i>Journal of Thoracic Disease</i> , 2015 , 7, 1898-906	2.6	11
155	A novel combined ex vivo and in vivo lentiviral interleukin-10 gene delivery strategy at the time of transplantation decreases chronic lung allograft rejection in mice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1305-1315	1.5	11
154	Aggregates of mutant CFTR fragments in airway epithelial cells of CF lungs: new pathologic observations. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 182-93	4.1	10
153	Chest Wall Resection for Recurrent Breast Cancer in the Modern Era: A Systematic Review and Meta-analysis. <i>Annals of Surgery</i> , 2018 , 267, 646-655	7.8	10
152	Lung transplantation for cystic fibrosis: an update. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 1269-1280	3.2	10
151	Activated protein C in ischemia-reperfusion injury after experimental lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 1180-4	5.8	10
150	Lung transplantation for chronic obstructive pulmonary disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1998 , 10, 191-201	1.7	10
149	Lung Density Analysis Using Quantitative Chest CT for Early Prediction of Chronic Lung Allograft Dysfunction. <i>Transplantation</i> , 2019 , 103, 2645-2653	1.8	10

148	Incidence of primary graft dysfunction after lung transplantation is altered by timing of allograft implantation. <i>Thorax</i> , 2019 , 74, 413-416	7.3	10
147	3D Models in the Diagnosis of Subglottic Airway Stenosis. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1860-1865	5.5	9
146	Increased serum vitamin A and E levels after lung transplantation. <i>Transplantation</i> , 2011 , 92, 601-6	1.8	9
145	Transplantation for lung cancer. <i>Current Opinion in Organ Transplantation</i> , 2012 , 17, 479-84	2.5	9
144	Primary tracheal Ewing sarcoma. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1349-52	2.7	9
143	Personalized Ventilation to Multiple Patients Using a Single Ventilator: Description and Proof of Concept 2020 , 2, e0118		9
142	Contemporary Management of Idiopathic Laryngotracheal Stenosis. <i>Thoracic Surgery Clinics</i> , 2018 , 28, 167-175	3.1	8
141	How to follow up patients after curative resection of lung cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013 , 25, 213-7	1.7	8
140	Evaluation of a New Ultrasound Thoracoscope for Localization of Lung Nodules in Ex Vivo Human Lungs. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 926-934	2.7	8
139	XB130 deficiency affects tracheal epithelial differentiation during airway repair. <i>PLoS ONE</i> , 2014 , 9, e108952	3.7	8
138	Constrictive pericarditis after lung transplantation: an under-recognized complication. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 578-81	5.8	8
137	Implementation of real-time ultrasound in a thoracic surgery practice. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 1577-81	2.7	8
136	Imaging of Lung Transplantation: Self-Assessment Module. <i>American Journal of Roentgenology</i> , 2009 , 192, S14-S19	5.4	8
135	Gene therapy in lung transplantation. <i>Current Gene Therapy</i> , 2006 , 6, 439-58	4.3	8
134	Lung Transplantation for Covid-19-Related Respiratory Failure in the United States.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	8
133	Formulation of hydrophobic therapeutics with self-assembling peptide and amino acid: A new platform for intravenous drug delivery. <i>Journal of Controlled Release</i> , 2016 , 239, 211-22	11.7	8
132	miR-145 expression enhances integrin expression in SK-GT-4 cell line by down-regulating c-Myc expression. <i>Oncotarget</i> , 2018 , 9, 15198-15207	3.3	8
131	Invasive Mediastinal Staging Guideline Concordance. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1736-1741	2.7	7

130	Quantitative chest CT for subtyping chronic lung allograft dysfunction and its association with survival. <i>Clinical Transplantation</i> , 2018 , 32, e13233	3.8	7
129	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	3.7	7
128	Using the inherent chemistry of the endothelin-1 peptide to develop a rapid assay for pre-transplant donor lung assessment. <i>Analyt, The</i> , 2015 , 140, 8092-6	5	7
127	XB130 promotes bronchioalveolar stem cell and Club cell proliferation in airway epithelial repair and regeneration. <i>Oncotarget</i> , 2015 , 6, 30803-17	3.3	7
126	Spectrum of chronic lung allograft pathology in a mouse minor-mismatched orthotopic lung transplant model. <i>American Journal of Transplantation</i> , 2019 , 19, 247-258	8.7	7
125	Deceased-donor lobar lung transplant: A successful strategy for small-sized recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1674-1685	1.5	7
124	A novel tissue-engineered approach to problems of the postpneumonectomy space. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 880-6	2.7	6
123	Tracheobronchial involvement as a sole manifestation of relapsing polychondritis. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2010 , 17, 5-10	1.8	6
122	Intermediate-term outcome in lung transplantation from a donor with glioblastoma multiforme. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 1116-8	5.8	6
121	Long-term survival after multiple resections of a fibrosarcoma involving the lung and chest wall. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 20, 421-3	3	6
120	A simplified model for en bloc double lung xenotransplantation from hamster to rat. <i>Journal of Heart and Lung Transplantation</i> , 2002 , 21, 286-9	5.8	6
119	Toward late career transitioning: a proposal for academic surgeons. <i>Canadian Journal of Surgery</i> , 2017 , 60, 355-358	2	6
118	A window of opportunity study of potential tumor and soluble biomarkers of response to preoperative erlotinib in early stage non-small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 25632-9	3.3	6
117	Late Onset Invasive Pulmonary Aspergillosis in Lung Transplant Recipients in the Setting of a Targeted Prophylaxis/Preemptive Antifungal Therapy Strategy. <i>Transplantation</i> , 2020 , 104, 2575-2581	1.8	6
116	Ex vivo lung perfusion for donor lung assessment and repair: a review of translational interspecies models. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L932-L940	5.8	6
115	Ex-vivo delivery of monoclonal antibody (Rituximab) to treat human donor lungs prior to transplantation. <i>EBioMedicine</i> , 2020 , 60, 102994	8.8	6
114	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	1.5	6
113	Lung transplantation for acute COVID-19: the Toronto Lung Transplant Program experience. <i>Cmaj</i> , 2021 , 193, E1494-E1497	3.5	6

112	Chronic meningitis in a lung transplant recipient. <i>Medical Mycology Case Reports</i> , 2019 , 24, 41-43	1.7	5
111	Development of a novel porcine laparoscopic Heller myotomy and Nissen fundoplication training model (Toronto lap-Nissen simulator). <i>Journal of Thoracic Disease</i> , 2017 , 9, 1517-1524	2.6	5
110	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	5.9	5
109	Extraction of RNA using fine-needle aspiration samples stored under different conditions: a pilot study. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2011 , 18, 218-22	1.8	5
108	Extracorporeal membrane oxygenation as a bridge to lung transplantation. <i>ASAIO Journal</i> , 2012 , 58, 441-2	3.6	5
107	Staging NonSmall Cell Lung Cancer. <i>Clinical Pulmonary Medicine</i> , 2010 , 17, 223-231	0.3	5
106	Instability of cytokines at body temperature. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 504-5	5.8	5
105	Pentraxin 3 deficiency enhances features of chronic rejection in a mouse orthotopic lung transplantation model. <i>Oncotarget</i> , 2018 , 9, 8489-8501	3.3	5
104	Video-assisted transcervical thymectomy for myasthenia gravis. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 561-3	4.7	5
103	Achieving Safe Liberation During Weaning From VV-ECMO in Patients With Severe ARDS: The Role of Tidal Volume and Inspiratory Effort. <i>Chest</i> , 2021 , 160, 1704-1713	5.3	5
102	Telerehabilitation for Lung Transplant Candidates and Recipients During the COVID-19 Pandemic: Program Evaluation. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e28708	5.5	5
101	Cell-free DNA in human ex vivo lung perfusate as a potential biomarker to predict the risk of primary graft dysfunction in lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 490-499.e2	1.5	5
100	Anesthetic Considerations for Pneumonectomy With Left Atrial Resection on Cardiopulmonary Bypass in a Patient With Lung Cancer: A Case Report. <i>A & A Case Reports</i> , 2017 , 8, 61-63		4
99	The American Association for Thoracic Surgery/Society of Thoracic Surgeons Position Statement on Developing Clinical Practice Documents. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1350-1356	2.7	4
98	Determinants of Depressive Symptoms at 1 Year Following ICU Discharge in Survivors of 17 Days of Mechanical Ventilation: Results From the RECOVER Program, a Secondary Analysis of a Prospective Multicenter Cohort Study. <i>Chest</i> , 2019 , 156, 466-476	5.3	4
97	Donor prone positioning protects lungs from injury during warm ischemia. <i>American Journal of Transplantation</i> , 2019 , 19, 2746-2755	8.7	4
96	Incidence of Ipsilateral Side Recurrence After Open or Video-Assisted Thoracic Surgery Resection of Colorectal Lung Metastases. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1591-1597	2.7	4
95	Sequential broncho-alveolar lavages reflect distinct pulmonary compartments: clinical and research implications in lung transplantation. <i>Respiratory Research</i> , 2018 , 19, 102	7.3	4

94	Pulmonary resection after pneumonectomy. <i>Thoracic Surgery Clinics</i> , 2014 , 24, 433-9	3.1	4
93	The role of biomechanical anatomical modeling via computed tomography for identification of restrictive allograft syndrome. <i>Clinical Transplantation</i> , 2017 , 31, e13027	3.8	4
92	Ex Vivo Lung Perfusion. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2014 , 19, 433-442	0.9	4
91	Transfusion-related acute lung injury (TRALI) in graft by blood donor antibodies against host leukocytes. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 1067-70	5.8	4
90	Induction of immunological tolerance to adenoviral vectors by using a novel dendritic cell-based strategy. <i>Journal of Virology</i> , 2012 , 86, 3422-35	6.6	4
89	Bilateral lung transplantation for metastatic leiomyosarcoma. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 912-5	5.8	4
88	Lung preservation. <i>Current Opinion in Organ Transplantation</i> , 2001 , 6, 223-230	2.5	4
87	Lung preservation. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 629-31	2.7	4
86	Tracheobronchoplasty followed by bilateral lung transplantation for Mounier-Kuhn syndrome. <i>JTCVS Techniques</i> , 2020 , 3, 400-402	0.2	4
85	Connective-Tissue Growth Factor (CTGF/CCN2) Contributes to TGF- β -Induced Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 ,	5.7	4
84	XB130 deficiency enhances lipopolysaccharide-induced septic response and acute lung injury. <i>Oncotarget</i> , 2016 , 7, 25420-31	3.3	4
83	Cricotracheal resection for adult subglottic stenosis: Factors predicting treatment failure. <i>Laryngoscope</i> , 2020 , 130, 1634-1639	3.6	4
82	Novel Technologies for Isolated Lung Perfusion: Beyond Lung Transplant. <i>Thoracic Surgery Clinics</i> , 2016 , 26, 139-45	3.1	4
81	Donor ventilation parameters as predictors for length of mechanical ventilation after lung transplantation: Results of a prospective multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 33-41	5.8	4
80	Lung donation after medical assistance in dying at home. <i>American Journal of Transplantation</i> , 2021 , 21, 415-418	8.7	4
79	Prediction of donor related lung injury in clinical lung transplantation using a validated ex vivo lung perfusion inflammation score. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 687-695	5.8	4
78	A successful lung transplant from a 3-year-old donor after controlled cardiac death followed by ex vivo lung perfusion: A case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, e149-e152	1.5	3
77	Granuloma in the explanted lungs: Infectious causes and impact on post-lung transplant mycobacterial infection. <i>Transplant Infectious Disease</i> , 2020 , 22, e13262	2.7	3

76	Upregulation of alveolar neutrophil enzymes and long pentraxin-3 in human chronic lung allograft dysfunction subtypes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2774-2776.e2	1.5	3
75	Clearance of bile and trypsin in rat lungs following aspiration of human gastric fluid. <i>Experimental Lung Research</i> , 2016 , 42, 37-43	2.3	3
74	Pulmonary vascular changes 22 years after single lung transplantation for pulmonary arterial hypertension: a case report with molecular and pathological analysis. <i>Pulmonary Circulation</i> , 2015 , 5, 739-43	2.7	3
73	Potential role of CC chemokine receptor 6 in prediction of late-onset cytomegalovirus infection following solid organ transplant. <i>Clinical Transplantation</i> , 2015 , 29, 492-8	3.8	3
72	Expansion of the donor lung pool: use of lungs from smokers. <i>Lancet, The</i> , 2012 , 380, 709-11	4.0	3
71	Use of metabolomics to identify strategies to improve and prolong ex vivo lung perfusion for lung transplants. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 525-535	5.8	3
70	Maintaining technical proficiency in senior surgical fellows during the COVID-19 pandemic through virtual teaching. <i>JTCVS Open</i> , 2021 ,	0.2	3
69	Ventilation parameters and early graft function in double lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 4-11	5.8	3
68	Transcriptomic investigation reveals donor-specific gene signatures in human lung transplants. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
67	Echinocandin use in lung transplant recipients. <i>Clinical Transplantation</i> , 2018 , 32, e13437	3.8	3
66	Static lung storage at 10°C maintains mitochondrial health and preserves donor organ function. <i>Science Translational Medicine</i> , 2021 , 13, eabf7601	17.5	3
65	Endobronchial ultrasound-guided transbronchial needle aspiration mediastinal lymph node staging in malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2019 , 11, 602-612	2.6	2
64	Lung in a Box: Ex Vivo Lung Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1971-1981	2.1	2
63	Donor bronchial wash bile acid and suitability of donor lungs for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 ,	5.8	2
62	Heart Failure Caused by Old Hematoma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, e3-4	10.2	2
61	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	1.8	2
60	Ex Vivo Lung Perfusion. <i>Current Transplantation Reports</i> , 2017 , 4, 149-158	1.5	2
59	Artificial Lung Support 2014 , 683-689		2

58	Ex vivo treatment of cytomegalovirus in human donor lungs using a novel chemokine-based immunotoxin. <i>Journal of Heart and Lung Transplantation</i> , 2021 ,	5.8	2
57	Bilateral Lobar Transplants Using One Donor for Two Small-Sized Recipients. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e331-e334	2.7	2
56	Rare indications for a lung transplant. A European Society of Thoracic Surgeons survey. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 638-643	1.8	2
55	Thymoma pathology and myasthenia gravis outcomes. <i>Muscle and Nerve</i> , 2021 , 63, 868-873	3.4	2
54	Uniportal Video-Assisted Transcervical Thymectomy. <i>Thoracic Surgery Clinics</i> , 2019 , 29, 187-194	3.1	2
53	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	1.5	2
52	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	3.9	2
51	Ex vivo enzymatic treatment converts blood type A donor lungs into universal blood type lungs.. <i>Science Translational Medicine</i> , 2022 , 14, eabm7190	17.5	2
50	Endobronchial ultrasound-guided bipolar radiofrequency ablation for lung cancer: A first-in-human clinical trial.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	2
49	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 660-670	1.9	1
48	Postoperative but not intraoperative transfusions are associated with respiratory failure after pneumonectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1004-1009	3	1
47	Experience from an American Association for Thoracic Surgery Foundation for Thoracic Surgery Training Fellowship: Lung transplantation in Toronto General Hospital. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 929-930	1.5	1
46	Experience From the Thoracic Surgery Residents Association Traveling Fellowship: Adult and Pediatric Lung Transplantation in Toronto. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 2120-2121	2.7	1
45	<i>Simkania negevensis</i> and acute cellular rejection in lung transplant recipients. <i>Clinical Transplantation</i> , 2015 , 29, 705-11	3.8	1
44	Expanding lung donation: the use of uncontrolled non-heart beating donors. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 419-20	3	1
43	Video-assisted Transcervical Thymectomy. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2005 , 10, 220-230	0.9	1
42	A novel pre-clinical strategy to deliver antimicrobial doses of inhaled nitric oxide. <i>PLoS ONE</i> , 2021 , 16, e0258368	3.7	1
41	How Hospitals Can Save Lives and Themselves: Lessons on Patient Flow From the COVID-19 Pandemic. <i>Annals of Surgery</i> , 2021 , 274, 37-39	7.8	1

40	Prognostic Significance of Pulmonary Multifocal Neuroendocrine Proliferation With Typical Carcinoid. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
39	Long-term outcomes of sensitized lung transplant recipients after peri-operative desensitization. <i>American Journal of Transplantation</i> , 2021 , 21, 3444-3448	8.7	1
38	Cytokine profile in lung transplant recipients with <i>Aspergillus</i> spp colonization. <i>Transplant Infectious Disease</i> , 2019 , 21, e13060	2.7	1
37	Factors Affecting Metabolic Outcomes Post Bariatric Surgery: Role of Adipose Tissue. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
36	Response: The Evolution of Lung Transplant Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, e1	2.1	1
35	Rising to the Challenge of Unmet Need: Expanding the Lung Donor Pool. <i>Current Pulmonology Reports</i> , 2018 , 7, 92-100	0.5	1
34	Successful lung transplantation from lungs procured 12 hours after withdrawal of life-sustaining therapy: Changing the paradigm of controlled DCD donors?. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 1020-1021	5.8	1
33	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2021 , 35, 100637	3.3	1
32	IL-6 receptor blockade for allograft dysfunction after lung transplantation in a patient with COPA syndrome. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1243	6.8	1
31	Pulmonary and atrial resection and reconstruction for sarcoma with intracardiac extension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, e61-e63	1.5	0
30	50th Anniversary Landmark Commentary on Pearson FG, Andrews MJ. Detection and management of tracheal stenosis following cuffed tube tracheostomy. <i>Ann Thorac Surg</i> 1971;12:359-74. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1119-20	2.7	0
29	Visualizing Heterogeneous Pulmonary Ventilation. Respiratory Failure due to an Anterior Mediastinal Mass. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, e88-e89	10.2	0
28	Long-term outcome after resection of non-small cell lung cancer invading the thoracic inlet. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 962-7	2.7	0
27	Cardiopulmonary magnetic resonance imaging in children after lung transplantation: preliminary observations. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1294-8	5.8	0
26	Veno-venous ECMO as a platform to evaluate lung lavage and surfactant replacement therapy in an animal model of severe ARDS. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 63	3.7	0
25	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	5.8	0
24	Bronchoalveolar lavage cytokine-based risk stratification of minimal acute rejection in clinically stable lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 1540-1549	5.8	0
23	The role of surgery in the management of locally advanced and metastatic thymoma: a narrative review.. <i>Mediastinum</i> , 2021 , 5, 14	0.5	0

22	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	2.5	0
21	lung perfusion.. <i>Journal of Thoracic Disease</i> , 2021 , 13, 6602-6617	2.6	0
20	Engineered mesenchymal stromal cell therapy during human lung lung perfusion is compromised by acidic lung microenvironment. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 23, 184-197	6.4	0
19	Lentiviral interleukin-10 gene therapy: Safety and questions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 818-819	1.5	
18	Favourable health-related quality of life reported in survivors of thymic malignancies. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 292-299	3	
17	Staging of the Mediastinum 2014 , 202-213		
16	Doctors of Thoracic Surgery: The Division of Thoracic Surgery at Toronto General Hospital. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2015 , 27, 374-9	1.7	
15	Incorporating administrative responsibilities into surgical practice. <i>Thoracic Surgery Clinics</i> , 2011 , 21, 379-82	3.1	
14	An extrapericardial middle mediastinal pheochromocytoma. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 2304	2.7	
13	Multiple cytokine mRNA analysis in donor lung predicts survival after lung transplantation. <i>The Journal of the Japanese Association for Chest Surgery</i> , 2005 , 19, 329	0	
12	History of the Department of Surgery at the University of Toronto: celebrating a centennial of progress and innovation.. <i>Canadian Journal of Surgery</i> , 2022 , 65, E56-E65	2	
11	Management of Myasthenia Gravis: Does Thymectomy Provide Benefit over Medical Therapy Alone? 2007 , 463-468		
10	Open Videoassisted Techniques: Transcervical Approach 2008 , 167-171		
9	Analysis of treatment duration and safety of adjuvant erlotinib (E) versus placebo (P) after surgery in patients (pts) with non-small cell lung cancer (NSCLC): RADIANT trial.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 7535-7535	2.2	
8	Ex Vivo Organ Repair (Drug and Gene Delivery) 2017 , 235-259		
7	The Optimal Approach for Resection of Encapsulated Thymoma: Open Versus VATS 2011 , 439-444		
6	Functional Repair of Brain Death-Injured Donor Lungs 2013 , 311-320		
5	En bloc resection of pulmonary sulcus non-small cell lung cancer invading the spine: A systematic review and pooled analysis.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e18503-e18503	2.2	

- 4 The impact of concordance with a lung cancer diagnosis pathway guideline on treatment access in patients with stage IV lung cancer. *Journal of Thoracic Disease*, **2020**, 12, 4327-4337 2.6
- 3 Lung cancer eight years after radioactive seed migration. *Cancer Treatment and Research Communications*, **2016**, 9, 124-125 2
- 2 Utility of transthoracic needle biopsy after lung transplantation. *Clinical Transplantation*, **2018**, 32, e13168 2
- 1 Survival After Lung Transplantation for Chronic Hypersensitivity Pneumonitis: Results From a Large International Cohort Study.. *Transplant International*, **2022**, 35, 10450 3