

Shaf Baloch Keshavjee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles.. <i>Science Immunology</i> , 2022 , 7, eabf7777	28	13
470	Lung Transplantation for Covid-19-Related Respiratory Failure in the United States.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	8
469	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	
468	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
467	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
466	Survival After Lung Transplantation for Chronic Hypersensitivity Pneumonitis: Results From a Large International Cohort Study.. <i>Transplant International</i> , 2022 , 35, 10450	3	
465	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
464	A novel pre-clinical strategy to deliver antimicrobial doses of inhaled nitric oxide. <i>PLoS ONE</i> , 2021 , 16, e0258368	3.7	1
463	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
462	Thymoma pathology and myasthenia gravis outcomes. <i>Muscle and Nerve</i> , 2021 , 63, 868-873	3.4	2
461	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
460	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
459	Prognostic Significance of Pulmonary Multifocal Neuroendocrine Proliferation With Typical Carcinoid. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
458	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
457	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
456	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
455	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

454	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
453	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
452	Maintaining technical proficiency in senior surgical fellows during the COVID-19 pandemic through virtual teaching. <i>JTCVS Open</i> , 2021 ,	0.2	3
451	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
450	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
449	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
448	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
447	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
446	Transcriptomic investigation reveals donor-specific gene signatures in human lung transplants. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
445	Lung donation after medical assistance in dying at home. <i>American Journal of Transplantation</i> , 2021 , 21, 415-418	8.7	4
444	lung perfusion.. <i>Journal of Thoracic Disease</i> , 2021 , 13, 6602-6617	2.6	0
443	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
442	Factors Affecting Metabolic Outcomes Post Bariatric Surgery: Role of Adipose Tissue. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
441	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
440	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
439	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
438	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
437	Lung transplantation for acute COVID-19: the Toronto Lung Transplant Program experience. <i>Cmaj</i> , 2021 , 193, E1494-E1497	3.5	6

436	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
435	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2021 , 35, 100637	3.3	1
434	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
433	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
432	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
431	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
430	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
429	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
428	Tracheobronchoplasty followed by bilateral lung transplantation for Mounier-Kuhn syndrome. <i>JTCVS Techniques</i> , 2020 , 3, 400-402	0.2	4
427	Personalized Ventilation to Multiple Patients Using a Single Ventilator: Description and Proof of Concept 2020 , 2, e0118		9
426	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
425	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
424	Cricotracheal resection for adult subglottic stenosis: Factors predicting treatment failure. <i>Laryngoscope</i> , 2020 , 130, 1634-1639	3.6	4
423	Endothelialized collagen based pseudo-islets enables tuneable subcutaneous diabetes therapy. <i>Biomaterials</i> , 2020 , 232, 119710	15.6	19
422	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
421	Bilateral Lobar Transplants Using One Donor for Two Small-Sized Recipients. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e331-e334	2.7	2
420	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
419	The impact of concordance with a lung cancer diagnosis pathway guideline on treatment access in patients with stage IV lung cancer. <i>Journal of Thoracic Disease</i> , 2020 , 12, 4327-4337	2.6	

418	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
417	Ex-vivo delivery of monoclonal antibody (Rituximab) to treat human donor lungs prior to transplantation. <i>EBioMedicine</i> , 2020 , 60, 102994	8.8	6
416	When to consider lung transplantation for COVID-19. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 944-946	35.1	40
415	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
414	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
413	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
412	Lentiviral interleukin-10 gene therapy: Safety and questions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 818-819	1.5	
411	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
410	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
409	3D Models in the Diagnosis of Subglottic Airway Stenosis. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1860-1865	6.5	9
408	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
407	Determinants of Depressive Symptoms at 1 Year Following ICU Discharge in Survivors of 7 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
406	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
405	Chronic meningitis in a lung transplant recipient. <i>Medical Mycology Case Reports</i> , 2019 , 24, 41-43	1.7	5
404	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 660-670	1.9	1
403	Donor prone positioning protects lungs from injury during warm ischemia. <i>American Journal of Transplantation</i> , 2019 , 19, 2746-2755	8.7	4
402	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
401	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

400	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	
399	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
398	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
397	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
396	Cytokine profile in lung transplant recipients with <i>Aspergillus</i> spp colonization. <i>Transplant Infectious Disease</i> , 2019 , 21, e13060	2.7	1
395	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
394	Uniportal Video-Assisted Transcervical Thymectomy. <i>Thoracic Surgery Clinics</i> , 2019 , 29, 187-194	3.1	2
393	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
392	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
391	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
390	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
389	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
388	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
387	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
386	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
385	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
384	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
383	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

382	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
381	Contemporary Management of Idiopathic Laryngotracheal Stenosis. <i>Thoracic Surgery Clinics</i> , 2018 , 28, 167-175	3.1	8
380	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
379	Quantitative chest CT for subtyping chronic lung allograft dysfunction and its association with survival. <i>Clinical Transplantation</i> , 2018 , 32, e13233	3.8	7
378	Lung in a Box: Ex Vivo Lung Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1971-1981	2.1	2
377	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
376	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
375	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
374	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
373	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
372	Pig lung transplant survival model. <i>Nature Protocols</i> , 2018 , 13, 1814-1828	18.8	15
371	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
370	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
369	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
368	Comprehensive outcomes after lung retransplantation: A single-center review. <i>Clinical Transplantation</i> , 2018 , 32, e13281	3.8	11
367	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
366	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
365	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

364	Utility of transthoracic needle biopsy after lung transplantation. <i>Clinical Transplantation</i> , 2018 , 32, e131688		
363	Response: The Evolution of Lung Transplant Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, e1	2.1	1
362	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
361	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
360	Rising to the Challenge of Unmet Need: Expanding the Lung Donor Pool. <i>Current Pulmonology Reports</i> , 2018 , 7, 92-100	0.5	1
359	Echinocandin use in lung transplant recipients. <i>Clinical Transplantation</i> , 2018 , 32, e13437	3.8	3
358	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
357	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
356	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
355	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
354	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
353	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
352	The Evolution of Anesthesia for Lung Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1071-1079	2.1	23
351	High Risk for Thoracotomy but not Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1730-1735	1.7	17
350	Invasive Mediastinal Staging Guideline Concordance. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1736-1741	2.7	7
349	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
348	Sevoflurane Attenuates Ischemia-Reperfusion Injury in a Rat Lung Transplantation Model. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1578-1586	2.7	38
347	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

346	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
345	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
344	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
343	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
342	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
341	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
340	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
339	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
338	Extracorporeal support in airway surgery. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2108-2117	2.6	45
337	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
336	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
335	Donor bronchial wash bile acid and suitability of donor lungs for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 ,	5.8	2
334	Metabolic heterogeneity of idiopathic pulmonary fibrosis: a metabolomic study. <i>BMJ Open Respiratory Research</i> , 2017 , 4, e000183	5.6	84
333	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1997-2005	1.4	36
332	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
331	Ex Vivo Lung Perfusion. <i>Current Transplantation Reports</i> , 2017 , 4, 149-158	1.5	2
330	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
329	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

328	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
327	(1,3) β -D-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
326	Thrombectomy for Acute Stroke in Childhood: A Case Report, Literature Review, and Recommendations. <i>Pediatric Neurology</i> , 2017 , 66, 21-27	2.9	28
325	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
324	Toward late career transitioning: a proposal for academic surgeons. <i>Canadian Journal of Surgery</i> , 2017 , 60, 355-358	2	6
323	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
322	Ex Vivo Organ Repair (Drug and Gene Delivery) 2017 , 235-259		
321	Thoracoscopic ultrasonography for localization of subcentimetre lung nodules. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 690-7	3	33
320	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
319	An Integrated Nanotechnology-Enabled Transbronchial Image-Guided Intervention Strategy for Peripheral Lung Cancer. <i>Cancer Research</i> , 2016 , 76, 5870-5880	10.1	20
318	Lung transplantation for cystic fibrosis: an update. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 1269-1280	10	10
317	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
316	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
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