

Marcelo Cypel

List of Publications by Year in descending order

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Version: 2024-02-01

288
papers

10,782
citations

30070

54
h-index

42399

92
g-index

293
all docs

293
docs citations

293
times ranked

7124
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung transplantation for acute respiratory distress syndrome. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 1596-1601.	0.8	4
2	Ex vivo lung evaluation of single donor lungs when the contralateral lung is rejected increases safe use. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 526-531.e1.	0.8	2
3	Altered purine metabolism at reperfusion affects clinical outcome in lung transplantation. Thorax, 2023, 78, 249-257.	5.6	3
4	Commentary: To die or not to die—rescuing lung cells from ischemia—reperfusion injury. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e123-e124.	0.8	0
5	Ex vivo delivery of regulatory T-cells for control of alloimmune priming in the donor lung. European Respiratory Journal, 2022, 59, 2100798.	6.7	9
6	Surgical Advances in Lung Transplantation. , 2022, , 634-642.		0
7	Ex vivo treatment of cytomegalovirus in human donor lungs using a novel chemokine-based immunotoxin. Journal of Heart and Lung Transplantation, 2022, 41, 287-297.	0.6	19
8	Commentary: Gift of life in the time of COVID-19. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 337-338.	0.8	0
9	Outcomes of lung transplantation from organ donation after medical assistance in dying: First North American experience. American Journal of Transplantation, 2022, 22, 1637-1645.	4.7	6
10	Importance of tumor size in resectable stage III-N2 non-small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 629-636.	0.8	2
11	Donation after circulatory death donors in high-risk recipients undergoing bilateral lung transplantation: An ISHLT database registry analysis. Journal of Heart and Lung Transplantation, 2022, 41, 712-715.	0.6	2
12	Ex vivo enzymatic treatment converts blood type A donor lungs into universal blood type lungs. Science Translational Medicine, 2022, 14, eabm7190.	12.4	30
13	The Gift of Organ Donation as a Last Wish. Journal of Heart and Lung Transplantation, 2022, , .	0.6	0
14	Performance Measures for Lung Transplantation: Change Is Coming. Annals of Thoracic Surgery, 2022, , .	1.3	1
15	Central venoarterial extracorporeal membrane oxygenation as a bridge to recovery after pulmonary endarterectomy in patients with decompensated right heart failure. Journal of Heart and Lung Transplantation, 2022, 41, 773-779.	0.6	9
16	The 49th parallel: Does geographic position affect longevity of patients with cystic fibrosis?. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	1
17	Endobronchial ultrasound-guided bipolar radiofrequency ablation for lung cancer: A first-in-human clinical trial. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1188-1197.e2.	0.8	5
18	Outcomes of lung transplantation at a Canadian center using donors declined in the United States. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1661-1668.e1.	0.8	10

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19	Near-infrared fluorescence imaging during exÂvivo lung perfusion: Noninvasive real-time evaluation of regional lung perfusion and edema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e185-e203.	0.8	5
20	Postoperative Management of Lung Transplant Recipients in the Intensive Care Unit. <i>Anesthesiology</i> , 2022, 136, 482-499.	2.5	15
21	Successful sequential transplantation of 2 single lungs from the same donor into 2 different recipientsâ€™ use of standard cold preservation and 10 Â°C preservation. <i>JTCVS Techniques</i> , 2022, 13, 290-292.	0.4	2
22	Centralized Organ Recovery and Reconditioning Centers. <i>Thoracic Surgery Clinics</i> , 2022, 32, 167-174.	1.0	4
23	Donation after circulatory death and lung transplantation. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20210369.	0.7	2
24	Successful use of a hepatitis C viremic donor in pediatric bilateral lobar lung transplantation. <i>JTCVS Techniques</i> , 2022, , .	0.4	0
25	Extra-Pleural Pneumonectomy (EPP) in Children and Adults with Locally Advanced Sarcoma: A CanSarCC Study. <i>Current Oncology</i> , 2022, 29, 4260-4266.	2.2	1
26	Extracorporeal life support as a bridge to lung transplantation: Where are we now?. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1547-1555.	0.6	4
27	Metabolomic fingerprinting of porcine lung tissue during pre-clinical prolonged exÂvivo lung perfusion using inÂvivo SPME coupled with LC-HRMS. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 590-600.	5.3	8
28	High Doses of Inhaled Nitric Oxide as an Innovative Antimicrobial Strategy for Lung Infections. <i>Biomedicines</i> , 2022, 10, 1525.	3.2	8
29	Impact of donor time to cardiac arrest in lung donation after circulatory death. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1546-1555.e1.	0.8	16
30	A model to assess acute and delayed lung toxicity of oxaliplatin during inÂvivo lung perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1626-1635.	0.8	5
31	Deceased-donor lobar lung transplant: A successful strategy for small-sized recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1674-1685.	0.8	13
32	Strategies to prolong homeostasis of exÂvivo perfused lungs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1963-1973.	0.8	25
33	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.	0.6	9
34	Ventilation parameters and early graft function in double lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 4-11.	0.6	10
35	Transcriptomic investigation reveals donor-specific gene signatures in human lung transplants. <i>European Respiratory Journal</i> , 2021, 57, 2000327.	6.7	19
36	Lung donation after medical assistance in dying at home. <i>American Journal of Transplantation</i> , 2021, 21, 415-418.	4.7	14

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37	Commentary: Bruised donor lungsâ€”they may not be pretty, but they will still work. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
38	Ex vivo lung perfusion. Journal of Thoracic Disease, 2021, 13, 6602-6617.	1.4	27
39	Solid phase microextraction chemical biopsy tool for monitoring of doxorubicin residue during inÂvivo lung chemo-perfusion. Journal of Pharmaceutical Analysis, 2021, 11, 37-47.	5.3	36
40	Developing Universal ABO Blood Type Donor Lungs with Ex Vivo Enzymatic Treatment: A Proof of Concept Feasibility Study. Journal of Heart and Lung Transplantation, 2021, 40, S15-S16.	0.6	2
41	A Protective Role of Donor B Cells against Ischemia-Reperfusion Injury in a Minor-Mismatched Mouse Lung Transplant Model. Journal of Heart and Lung Transplantation, 2021, 40, S55.	0.6	1
42	Multiplex Targeted Epigenome Editing Utilizing CRSPR/Cas9 for Potent Anti-Inflammatory Gene Therapy in Lung Transplant. Journal of Heart and Lung Transplantation, 2021, 40, S53.	0.6	1
43	CRISPR/Cas9-Mediated Epigenome Editing of the IL-10 Gene for Targeted Whole Organ Gene Therapy for Lung Transplant. Journal of Heart and Lung Transplantation, 2021, 40, S52.	0.6	0
44	Alterations in Perfusate Leukocyte Populations are Associated with Donor Mode of Death and the Outcome of Ex Vivo Lung Perfusion. Journal of Heart and Lung Transplantation, 2021, 40, S150.	0.6	0
45	Treatment of Cytomegalovirus in Human Donor Lungs with a Novel Chemokine-Based Immunotoxin during Ex Vivo Lung Perfusion Prevents Viral Reactivation. Journal of Heart and Lung Transplantation, 2021, 40, S333.	0.6	0
46	The Reliability and Validity of Donor Tissue Biopsies in Lung Transplantation. Journal of Heart and Lung Transplantation, 2021, 40, S347.	0.6	1
47	A call to routinely test lower respiratory tract samples for SARS-CoV-2 in lung donors. American Journal of Transplantation, 2021, 21, 2623-2624.	4.7	49
48	Predictors of one year chronic post-surgical pain trajectories following thoracic surgery. Journal of Anesthesia, 2021, 35, 505-514.	1.7	17
49	An ingenious approach for lobar lung transplantation. Annals of Thoracic Surgery, 2021, , .	1.3	0
50	Pushing the Envelope for Donor Lungs. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 357-367.	2.1	1
51	Achieving Safe Liberation During Weaning From VV-ECMO in Patients With Severe ARDS. Chest, 2021, 160, 1704-1713.	0.8	25
52	Predicting donor lung acceptance for transplant during ex vivo lung perfusion: The EX vivo lung Perfuslon pREdiction (EXPIRE). American Journal of Transplantation, 2021, 21, 3704-3713.	4.7	10
53	Long-term outcomes of sensitized lung transplant recipients after peri-operative desensitization. American Journal of Transplantation, 2021, 21, 3444-3448.	4.7	16
54	Use of metabolomics to identify strategies to improve and prolong ex vivo lung perfusion for lung transplants. Journal of Heart and Lung Transplantation, 2021, 40, 525-535.	0.6	18

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55	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.	0.6	29
56	Consensus document for the selection of lung transplant candidates: An update from the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1349-1379.	0.6	293
57	Lung transplant recipient attitudes and beliefs on accepting an organ that is positive for hepatitis C virus. <i>Transplant Infectious Disease</i> , 2021, 23, e13684.	1.7	6
58	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.	0.8	20
59	Conquer, Not Divide: A Case for Desensitization in Seeking Parity for Sensitized Candidates. <i>Annals of Thoracic Surgery</i> , 2021, 112, 681.	1.3	1
60	Covid-19 in recipients of heart and lung transplantation: Learning from experience. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 948-950.	0.6	5
61	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.	0.6	4
62	Static lung storage at 10°C maintains mitochondrial health and preserves donor organ function. <i>Science Translational Medicine</i> , 2021, 13, eabf7601.	12.4	39
63	Lung transplantation for acute COVID-19: the Toronto Lung Transplant Program experience. <i>Cmaj</i> , 2021, 193, E1494-E1497.	2.0	18
64	Determination of Optical Properties and Photodynamic Threshold of Lung Tissue for Treatment Planning of In Vivo Lung Perfusion Assisted Photodynamic Therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102353.	2.6	5
65	Engineered mesenchymal stromal cell therapy during human lung ex vivo lung perfusion is compromised by acidic lung microenvironment. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 184-197.	4.1	13
66	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2021, 35, 100637.	2.9	3
67	A novel pre-clinical strategy to deliver antimicrobial doses of inhaled nitric oxide. <i>PLoS ONE</i> , 2021, 16, e0258368.	2.5	6
68	Lobar Lung Transplantation. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, . .	0.3	1
69	Normothermic ex vivo lung perfusion: Does the indication impact organ utilization and patient outcomes after transplantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 346-355.e1.	0.8	44
70	Prevention of viral transmission during lung transplantation with hepatitis C-viraemic donors: an open-label, single-centre, pilot trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 192-201.	10.7	87
71	Commentary: Use of hepatitis C virus viraemic donors should be the standard of care. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2126-2127.	0.8	1
72	Bilateral Lobar Transplants Using One Donor for Two Small-Sized Recipients. <i>Annals of Thoracic Surgery</i> , 2020, 109, e331-e334.	1.3	4

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73	Ex vivo lung perfusion for donor lung assessment and repair: a review of translational interspecies models. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L932-L940.	2.9	13
74	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.	1.4	0
75	Video-Assisted Thoracic Surgery as the Future of Pulmonary Metastasectomy. Annals of Thoracic Surgery, 2020, 110, 1096-1097.	1.3	0
76	Initial lung transplantation experience with uncontrolled donation after cardiac death in North America. American Journal of Transplantation, 2020, 20, 1574-1581.	4.7	42
77	Development of a Pre-Implantation Regulatory T Cell-Permissive Immunosuppression Protocol in a Rat Model of Ex Vivo Lung Perfusion Followed by Lung Transplantation. Journal of Heart and Lung Transplantation, 2020, 39, S146.	0.6	0
78	Developing Universal Blood Type Donor Lungs Using Ex Vivo ABO Enzymatic Treatment. Journal of Heart and Lung Transplantation, 2020, 39, S69-S70.	0.6	0
79	International Society for Heart and Lung Transplantation consensus statement for the standardization of bronchoalveolar lavage in lung transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 1171-1190.	0.6	42
80	Assessment of Donor Lung Aspiration on the Ex Vivo Lung Perfusion (EVLV) Platform. Journal of Heart and Lung Transplantation, 2020, 39, S372.	0.6	0
81	Ex-vivo delivery of monoclonal antibody (Rituximab) to treat human donor lungs prior to transplantation. EBioMedicine, 2020, 60, 102994.	6.1	16
82	When to consider lung transplantation for COVID-19. Lancet Respiratory Medicine, the, 2020, 8, 944-946.	10.7	94
83	Ex vivo perfusion in lung transplantation and removal of HCV: the next level. Transplant International, 2020, 33, 1589-1596.	1.6	7
84	Safety of continuous 12-hour delivery of antimicrobial doses of inhaled nitric oxide during ex vivo lung perfusion. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	16
85	Effect of Driving Pressure Change During Extracorporeal Membrane Oxygenation in Adults With Acute Respiratory Distress Syndrome: A Randomized Crossover Physiologic Study*. Critical Care Medicine, 2020, 48, 1771-1778.	0.9	36
86	A method for translational rat ex vivo lung perfusion experimentation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L61-L70.	2.9	11
87	Isolation and Characterization of Exosomes from Ex Vivo Perfused Human Lungs. Journal of Heart and Lung Transplantation, 2020, 39, S198.	0.6	0
88	Alpha 1 Antitrypsin Treatment during Human Ex Vivo Lung Perfusion Improves Lung Function by Protecting Lung Endothelium. Journal of Heart and Lung Transplantation, 2020, 39, S71-S72.	0.6	6
89	Targeting Latent Human Cytomegalovirus (CMV) with a Novel Fusion Toxin Protein during Ex Vivo Lung Perfusion. Journal of Heart and Lung Transplantation, 2020, 39, S83.	0.6	3
90	Protective Mechanical Ventilation in Organ Donors: A Lifesaving Maneuver. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 167-169.	5.6	1

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91	Utilization of hepatitis C virusâ€“infected organ donors in cardiothoracic transplantation: An ISHLT expert consensus statement. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 418-432.	0.6	50
92	Should All Donors Be Treated by Ex Vivo Lung Perfusion?â€”Reply. <i>JAMA Surgery</i> , 2020, 155, 535.	4.3	0
93	Airway Oscillometry Detects Spirometric-Silent Episodes of Acute Cellular Rejection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1536-1544.	5.6	34
94	Short-course, direct-acting antivirals and ezetimibe to prevent HCV infection in recipients of organs from HCV-infected donors: a phase 3, single-centre, open-label study. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 649-657.	8.1	76
95	Increased Arginase Expression and Decreased Nitric Oxide in Pig Donor Lungs after Normothermic Ex Vivo Lung Perfusion. <i>Biomolecules</i> , 2020, 10, 300.	4.0	2
96	Lung transplantation for cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 553-560.	0.6	36
97	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.	1.3	6
98	Postoperative but not intraoperative transfusions are associated with respiratory failure after pneumonectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1004-1009.	1.4	1
99	An extracellular oxygen carrier during prolonged pulmonary preservation improves post-transplant lung function. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 595-603.	0.6	16
100	Comment on Let's Build Bridges to Recovery in COVID-19 ARDS, not Burn Them!. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, e870-e871.	4.2	7
101	Single Lung Transplantation with a Rejected Contralateral Lung: Improved Assessment and Donor Lung Utilization in the Era of Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S215-S216.	0.6	0
102	Immunosuppressive Therapy in Lung Transplantation. <i>Current Pharmaceutical Design</i> , 2020, 26, 3385-3388.	1.9	1
103	Deconvolution of Donor and Recipient Transcripts from Frozen Lung Transplant Biopsies. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S114-S115.	0.6	0
104	Validation of a Rapid Molecular Assessment Platform and Cytokine Score for Integration with Ex Vivo Lung Perfusion (EVLP) Assessment. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S112.	0.6	1
105	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.	1.9	2
106	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.	0.6	56
107	Commentary: INSPIRE results? A critical appraisal of study end points. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1266-1267.	0.8	1
108	Long-term Outcomes of Lung Transplant With Ex Vivo Lung Perfusion. <i>JAMA Surgery</i> , 2019, 154, 1143.	4.3	105

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109	Drug-resistant cytomegalovirus infection after lung transplantation: Incidence, characteristics, and clinical outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1268-1274.	0.6	11
110	Inactivating hepatitis C virus in donor lungs using light therapies during normothermic ex vivo lung perfusion. <i>Nature Communications</i> , 2019, 10, 481.	12.8	86
111	Neutrophil extracellular traps in ex vivo lung perfusion perfusate predict the clinical outcome of lung transplant recipients. <i>European Respiratory Journal</i> , 2019, 53, 1801736.	6.7	23
112	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.	0.8	5
113	Determinants of Depressive Symptoms at 1 Year Following ICU Discharge in Survivors of ≥ 7 Days of Mechanical Ventilation. <i>Chest</i> , 2019, 156, 466-476.	0.8	14
114	In vivo lung perfusion as a platform for organ repair in acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2019, 11, 30-34.	1.4	1
115	CRISPR-Mediated IL-10 Gene Activation as a Novel Gene Therapeutic Strategy in Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S255.	0.6	0
116	Intrapulmonary Immune Regulation by Pre-Transplant Infusion of Recipient-Derived Regulatory T Cells in a Rat Model of Ex Vivo Lung Perfusion Followed by Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S40-S41.	0.6	0
117	A Clinical Trial Evaluating the Effects of Ultra-Violet C treatment (UVC) during Ex Vivo Lung Perfusion (EVLP) as a Method of Inactivating Hepatitis C Infection in Donor Lungs. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S53-S54.	0.6	2
118	Ex-Vivo Lung Perfusion Mediated Delivery of Rituximab to Clear Latent Epstein-Barr Virus. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S54-S55.	0.6	0
119	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2019, 34, 660-670.	1.0	3
120	Donor prone positioning protects lungs from injury during warm ischemia. <i>American Journal of Transplantation</i> , 2019, 19, 2746-2755.	4.7	10
121	Transplantation of NAT+HCV Donor Lungs into Non-Infected Recipients Followed by Treatment with Sofosbuvir/Velpatasvir (S/V). <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S65.	0.6	1
122	Engineered Mesenchymal Stromal Cell Therapy during Pig Ex Vivo Lung Perfusion and Transplant. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S13-S14.	0.6	1
123	Ex vivo perfusion techniques: state of the art and potential applications. <i>Intensive Care Medicine</i> , 2019, 45, 354-356.	8.2	13
124	CT-guided Microcoil Pulmonary Nodule Localization prior to Video-assisted Thoracoscopic Surgery: Diagnostic Utility and Recurrence-Free Survival. <i>Radiology</i> , 2019, 291, 214-222.	7.3	27
125	Phase II clinical trial of adoptive cell therapy for patients with metastatic melanoma with autologous tumor-infiltrating lymphocytes and low-dose interleukin-2. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 773-785.	4.2	94
126	Ministernotomy for Thyroid Surgery. <i>VideoEndocrinology</i> , 2019, 6, .	0.1	0

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127	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.	0.6	112
128	Ex-vivo lung perfusion and ventilation: where to from here?. <i>Current Opinion in Organ Transplantation</i> , 2019, 24, 297-304.	1.6	12
129	Influence of lung donor agonal and warm ischemic times on early mortality: Analyses from the ISHLT DCD Lung Transplant Registry. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 26-34.	0.6	63
130	Metachronous or synchronous primary lung cancer in the era of computed tomography surveillance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1196-1202.	0.8	16
131	Frailty assessment prior to thoracic surgery for lung or esophageal cancer: a feasibility study. <i>Supportive Care in Cancer</i> , 2019, 27, 1535-1540.	2.2	28
132	Incidence of primary graft dysfunction after lung transplantation is altered by timing of allograft implantation. <i>Thorax</i> , 2019, 74, 413-416.	5.6	23
133	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.	4.7	17
134	The Evolving Role of Extracorporeal Membrane Oxygenation in Lung Transplantation: Implications for Anesthetic Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1995-2006.	1.3	33
135	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.	4.7	35
136	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.	1.0	17
137	Efficacy and Cost of Awake Thoracoscopy and Video-Assisted Thoracoscopic Surgery in the Undiagnosed Pleural Effusion. <i>Annals of Thoracic Surgery</i> , 2018, 106, 361-367.	1.3	39
138	Equilibrium ex vivo calibration of homogenized tissue for in vivo SPME quantitation of doxorubicin in lung tissue. <i>Talanta</i> , 2018, 183, 304-310.	5.5	43
139	ISHLT Consensus Statement on adult and pediatric airway complications after lung transplantation: Definitions, grading system, and therapeutics. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 548-563.	0.6	123
140	Lung in a Box: Ex Vivo Lung Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1971-1981.	1.3	3
141	Extracorporeal life support as a bridge to lung transplantation—experience of a high-volume transplant center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1316-1328.e1.	0.8	111
142	Complications during minimal invasive thoracic surgery: are new surgeons prepared?. <i>Lancet Oncology</i> , The, 2018, 19, 17-19.	10.7	7
143	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.	0.6	45
144	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> , 2018, 37, 240-249.	0.6	28

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145	Î± 1 -Anti-trypsin improves function of porcine donor lungs during ex-vivo lung perfusion. Journal of Heart and Lung Transplantation, 2018, 37, 656-666.	0.6	63
146	Donor bronchial wash bile acid and suitability of donor lungs for transplantation. Journal of Heart and Lung Transplantation, 2018, 37, 304-306.	0.6	4
147	Metabolic Profile of Ex Vivo Lung Perfusate Yields Biomarkers for Lung Transplant Outcomes. Annals of Surgery, 2018, 267, 196-197.	4.2	33
148	Bronchoalveolar Lavage Practices in Lung Transplantation: Results of a Large-scale International Survey. Journal of Heart and Lung Transplantation, 2018, 37, S198.	0.6	0
149	Pre-transplant Ex Vivo Recipient-derived Regulatory T Cell Therapy of the Lung Allograft. Journal of Heart and Lung Transplantation, 2018, 37, S95-S96.	0.6	0
150	Alpha 1 Antitrypsin to Prevent Ischemia Reperfusion Injury in a Pig Lung Transplant Survival Model. Journal of Heart and Lung Transplantation, 2018, 37, S81.	0.6	2
151	VV-ECMO as a Platform to Evaluate Bronchoscopic Saline Lavage and Surfactant Therapy in Severe ARDS. Journal of Heart and Lung Transplantation, 2018, 37, S287-S288.	0.6	0
152	Rising to the Challenge of Unmet Need: Expanding the Lung Donor Pool. Current Pulmonology Reports, 2018, 7, 92-100.	1.3	1
153	Retransplantation improves survival in pediatric lung transplant recipients. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2037-2038.	0.8	0
154	Twenty-Four Hour Ex Vivo Lung Perfusion: Strategies to Stabilize Extended EVLP in a Pig Model. Journal of Heart and Lung Transplantation, 2018, 37, S223.	0.6	1
155	Intraoperative extracorporeal support during lung transplantation in patients bridged with venovenous extracorporeal membrane oxygenation. Journal of Heart and Lung Transplantation, 2018, 37, 1418-1424.	0.6	41
156	Introducing the concept of semiselective lung transplantation through the use of ex vivo lung perfusion. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2350-2352.	0.8	19
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