

Marcelo Cypel

List of Publications by Citations

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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.

228
papers

7,117
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44
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76
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293
ext. papers

9,263
ext. citations

5
avg, IF

5.89
L-index

#	Paper	IF	Citations
228	Normothermic ex vivo lung perfusion in clinical lung transplantation. <i>New England Journal of Medicine</i> , 2011 , 364, 1431-40	59.2	689
227	Technique for prolonged normothermic ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 1319-25	5.8	348
226	One-Year Outcomes in Caregivers of Critically Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 1831-41	59.2	214
225	Experience with the first 50 ex vivo lung perfusions in clinical transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1200-6	1.5	209
224	Functional repair of human donor lungs by IL-10 gene therapy. <i>Science Translational Medicine</i> , 2009 , 1, 4ra9	17.5	203
223	Normothermic ex vivo perfusion prevents lung injury compared to extended cold preservation for transplantation. <i>American Journal of Transplantation</i> , 2009 , 9, 2262-9	8.7	188
222	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
221	Bridge to thoracic organ transplantation in patients with pulmonary arterial hypertension using a pumpless lung assist device. <i>American Journal of Transplantation</i> , 2009 , 9, 853-7	8.7	168
220	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
219	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
218	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
217	Ex Vivo Perfusion Treatment of Infection in Human Donor Lungs. <i>American Journal of Transplantation</i> , 2016 , 16, 1229-37	8.7	95
216	Survival in sensitized lung transplant recipients with perioperative desensitization. <i>American Journal of Transplantation</i> , 2015 , 15, 417-26	8.7	93
215	Lung transplantation with donation after circulatory determination of death donors and the impact of ex vivo lung perfusion. <i>American Journal of Transplantation</i> , 2015 , 15, 993-1002	8.7	90
214	Ex-vivo lung perfusion. <i>Transplant International</i> , 2015 , 28, 643-56	3	90
213	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
212	Extracorporeal life support for adults with severe acute respiratory failure. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 154-64	35.1	88

211	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
210	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
209	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
208	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
207	Donor management and lung preservation for lung transplantation. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 318-28	35.1	68
206	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
205	Extracorporeal life support as a bridge to lung transplantation. <i>Clinics in Chest Medicine</i> , 2011 , 32, 245-51	5.3	68
204	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
203	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	5.8	67
202	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
201	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
200	Protein expression profiling predicts graft performance in clinical ex vivo lung perfusion. <i>Annals of Surgery</i> , 2015 , 261, 591-7	7.8	63
199	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
198	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
197	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016 , 42, 305-315	14.5	60
196	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	7.4	53
195	Long-term Outcomes of Lung Transplant With Ex Vivo Lung Perfusion. <i>JAMA Surgery</i> , 2019 , 154, 1143-1150	15.0	52
194	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

193	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
192	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
191	Expanding the lung donor pool: advancements and emerging pathways. <i>Current Opinion in Organ Transplantation</i> , 2015 , 20, 498-505	2.5	49
190	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
189	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
188	Ex vivo lung perfusion. <i>Journal of Thoracic Disease</i> , 2014 , 6, 1054-62	2.6	48
187	Extracorporeal support in airway surgery. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2108-2117	2.6	45
186	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
185	Extending the donor pool: rehabilitation of poor organs. <i>Thoracic Surgery Clinics</i> , 2015 , 25, 27-33	3.1	44
184	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
183	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
182	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
181	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. <i>Laboratory Investigation</i> , 2014 , 94, 586-94	5.9	41
180	Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>American Journal of Transplantation</i> , 2014 , 14, 1425-32	8.7	41
179	Solid phase microextraction fills the gap in tissue sampling protocols. <i>Analytica Chimica Acta</i> , 2013 , 803, 75-81	6.6	40
178	When to consider lung transplantation for COVID-19. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 944-946	35.1	40
177	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
176	Sevoflurane Attenuates Ischemia-Reperfusion Injury in a Rat Lung Transplantation Model. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1578-1586	2.7	38

175	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	18.8	38
174	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
173	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
172	Impact of human donor lung gene expression profiles on survival after lung transplantation: a case-control study. <i>American Journal of Transplantation</i> , 2008 , 8, 2140-8	8.7	37
171	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1997-2005	1.4	36
170	Successful emergent lung transplantation after remote ex vivo perfusion optimization and transportation of donor lungs. <i>American Journal of Transplantation</i> , 2012 , 12, 2838-44	8.7	35
169	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
168	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	5.8	34
167	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
166	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
165	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
164	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
163	Successful Lung Transplantation From Hepatitis C Positive Donor to Seronegative Recipient. <i>American Journal of Transplantation</i> , 2017 , 17, 1129-1131	8.7	31
162	Impact of cytokine expression in the pre-implanted donor lung on the development of chronic lung allograft dysfunction subtypes. <i>American Journal of Transplantation</i> , 2013 , 13, 3192-201	8.7	31
161	Lentivirus IL-10 gene therapy down-regulates IL-17 and attenuates mouse orthotopic lung allograft rejection. <i>American Journal of Transplantation</i> , 2013 , 13, 1586-93	8.7	31
160	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
159	Extracorporeal lung perfusion (ex-vivo lung perfusion). <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 329-35	2.5	30
158	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

157	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
156	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
155	The clinical potential of ex vivo lung perfusion. <i>Expert Review of Respiratory Medicine</i> , 2012 , 6, 27-35	3.8	27
154	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
153	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
152	Soluble Adhesion Molecules During Ex Vivo Lung Perfusion Are Associated With Posttransplant Primary Graft Dysfunction. <i>American Journal of Transplantation</i> , 2017 , 17, 1396-1404	8.7	26
151	Intensive Care Physiotherapy during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 246-253	4.7	26
150	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
149	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
148	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
147	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
146	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
145	Equilibrium ex vivo calibration of homogenized tissue for in vivo SPME quantitation of doxorubicin in lung tissue. <i>Talanta</i> , 2018 , 183, 304-310	6.2	24
144	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
143	Fractal circuit sensors enable rapid quantification of biomarkers for donor lung assessment for transplantation. <i>Science Advances</i> , 2015 , 1, e1500417	14.3	24
142	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
141	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
140	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

139	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
138	Ex vivo lung perfusion. <i>Clinical Transplantation</i> , 2016 , 30, 183-94	3.8	22
137	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
136	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
135	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
134	Extracorporeal lung perfusion. <i>Current Opinion in Organ Transplantation</i> , 2011 , 16, 469-75	2.5	20
133	Anti-human tissue factor antibody ameliorated intestinal ischemia reperfusion-induced acute lung injury in human tissue factor knock-in mice. <i>PLoS ONE</i> , 2008 , 3, e1527	3.7	20
132	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	2.1	20
131	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
130	Initial lung transplantation experience with uncontrolled donation after cardiac death in North America. <i>American Journal of Transplantation</i> , 2020 , 20, 1574-1581	8.7	19
129	Advances in lung preservation. <i>Surgical Clinics of North America</i> , 2013 , 93, 1373-94	4	18
128	High Risk for Thoracotomy but not Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1730-1735	4.7	17
127	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
126	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
125	Increased levels of interleukin-1 β and tumor necrosis factor- α in donor lungs rejected for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 452-9	5.8	17
124	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
123	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
122	Solid phase microextraction chemical biopsy tool for monitoring of doxorubicin residue during in vivo lung chemo-perfusion. <i>Journal of Pharmaceutical Analysis</i> , 2021 , 11, 37-47	14	16

121	Utilization of hepatitis C virus-infected organ donors in cardiothoracic transplantation: An ISHLT expert consensus statement. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 418-432	5.8	15
120	Pig lung transplant survival model. <i>Nature Protocols</i> , 2018 , 13, 1814-1828	18.8	15
119	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
118	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
117	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
116	Cardiopulmonary Bypass and Extracorporeal Life Support for Emergent Intraoperative Thoracic Situations. <i>Thoracic Surgery Clinics</i> , 2015 , 25, 325-34	3.1	14
115	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
114	A call to routinely test lower respiratory tract samples for SARS-CoV-2 in lung donors. <i>American Journal of Transplantation</i> , 2021 , 21, 2623-2624	8.7	14
113	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
112	Airway Oscillometry Detects Spirometric-Silent Episodes of Acute Cellular Rejection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1536-1544	10.2	13
111	Lung transplantation for cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 553-560	5.8	13
110	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
109	Effect of Driving Pressure Change During Extracorporeal Membrane Oxygenation in Adults With Acute Respiratory Distress Syndrome: A Randomized Crossover Physiologic Study. <i>Critical Care Medicine</i> , 2020 , 48, 1771-1778	1.4	12
108	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
107	Modified InVivo Lung Perfusion for Local Chemotherapy: A Preclinical Study With Doxorubicin. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2132-40	2.7	12
106	Comprehensive outcomes after lung retransplantation: A single-center review. <i>Clinical Transplantation</i> , 2018 , 32, e13281	3.8	11
105	Bone marrow-derived progenitor cells in end-stage lung disease patients. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 48	3.5	11
104	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

103	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
102	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	5.8	9
101	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
100	Constrictive pericarditis after lung transplantation: an under-recognized complication. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 578-81	5.8	8
99	Strategies to prolong homeostasis of ex vivo perfused lungs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1963-1973	1.5	8
98	Invasive Mediastinal Staging Guideline Concordance. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1736-1741	2.7	7
97	Drug-resistant cytomegalovirus infection after lung transplantation: Incidence, characteristics, and clinical outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1268-1274	5.8	7
96	Using the inherent chemistry of the endothelin-1 peptide to develop a rapid assay for pre-transplant donor lung assessment. <i>Analyst, The</i> , 2015 , 140, 8092-6	5	7
95	Ex-vivo lung perfusion and ventilation: where to from here?. <i>Current Opinion in Organ Transplantation</i> , 2019 , 24, 297-304	2.5	7
94	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
93	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	1.5	7
92	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
91	Safety of continuous 12-hour delivery of antimicrobial doses of inhaled nitric oxide during ex vivo lung perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	6
90	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
89	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
88	Ex-vivo delivery of monoclonal antibody (Rituximab) to treat human donor lungs prior to transplantation. <i>EBioMedicine</i> , 2020 , 60, 102994	8.8	6
87	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
86	Lung transplantation for acute COVID-19: the Toronto Lung Transplant Program experience. <i>Cmaj</i> , 2021 , 193, E1494-E1497	3.5	6

85	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
84	Extracorporeal membrane oxygenation as a bridge to lung transplantation. <i>ASAIO Journal</i> , 2012 , 58, 441-2	3.6	5
83	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
82	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
81	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
80	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
79	Donor prone positioning protects lungs from injury during warm ischemia. <i>American Journal of Transplantation</i> , 2019 , 19, 2746-2755	8.7	4
78	A method for translational rat ex vivo lung perfusion experimentation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L61-L70	5.8	4
77	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
76	Complications during minimal invasive thoracic surgery: are new surgeons prepared?. <i>Lancet Oncology</i> , 2018 , 19, 17-19	21.7	4
75	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
74	Ex Vivo Lung Perfusion. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2014 , 19, 433-442	0.9	4
73	Comment on "Let's Build Bridges to Recovery in COVID-19 ARDS, not Burn Them!". <i>Annals of Surgery</i> , 2021 , 274, e870-e871	7.8	4
72	Novel Technologies for Isolated Lung Perfusion: Beyond Lung Transplant. <i>Thoracic Surgery Clinics</i> , 2016 , 26, 139-45	3.1	4
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