

Si M Pham

List of Publications by Year in descending order

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182
papers

6,353
citations

66343

42
h-index

76900

74
g-index

187
all docs

187
docs citations

187
times ranked

7117
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission of West Nile Virus from an Organ Donor to Four Transplant Recipients. <i>New England Journal of Medicine</i> , 2003, 348, 2196-2203.	27.0	637
2	Development of Fluorescent Film Sensors for the Detection of Divalent Copper. <i>Journal of the American Chemical Society</i> , 2003, 125, 2680-2686.	13.7	327
3	Autologous Mesenchymal Stem Cells Produce Concordant Improvements in Regional Function, Tissue Perfusion, and Fibrotic Burden When Administered to Patients Undergoing Coronary Artery Bypass Grafting. <i>Circulation Research</i> , 2014, 114, 1302-1310.	4.5	305
4	Bleeding, Transfusion, and Mortality on Extracorporeal Life Support: ECLS Working Group. <i>Annals of Thoracic Surgery</i> , 2016, 101, 682-689.	1.3	203
5	PEG-Based Hydrogel Synthesis via the Photodimerization of Anthracene Groups. <i>Macromolecules</i> , 2002, 35, 5228-5234.	4.8	162
6	A prospective trial of tacrolimus (FK 506) in clinical heart transplantation: Intermediate-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 111, 764-772.	0.8	149
7	A PROSPECTIVE RANDOMIZED TRIAL OF FK506 VERSUS CYCLOSPORINE AFTER HUMAN PULMONARY TRANSPLANTATION. <i>Transplantation</i> , 1994, 57, 848-851.	1.0	140
8	Transplant candidate's clinical status rather than right ventricular function defines need for univentricular versus biventricular support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 111, 773-783.	0.8	139
9	A New Fluorescent Chemosensor for Copper Ions Based on Tripeptide Glycyl-L-Histidyl-L-Lysine (GHK). <i>Organic Letters</i> , 2001, 3, 3277-3280.	4.6	132
10	A Decade of Lung Transplantation. <i>Annals of Surgery</i> , 1993, 218, 310-320.	4.2	127
11	Solid tumors after heart transplantation: Lethality of lung cancer. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1623-1626.	1.3	120
12	Peptidyl Fluorescent Chemosensors for the Detection of Divalent Copper. <i>Analytical Chemistry</i> , 2003, 75, 1706-1712.	6.5	117
13	AUTOLOGOUS LYMPHOKINE-ACTIVATED KILLER CELL THERAPY OF EPSTEIN-BARR VIRUS-POSITIVE AND -NEGATIVE LYMPHOPROLIFERATIVE DISORDERS ARISING IN ORGAN TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 1997, 63, 1200-1205.	1.0	102
14	Utilization of Veno-Arterial Extracorporeal Membrane Oxygenation for Massive Pulmonary Embolism. <i>Annals of Thoracic Surgery</i> , 2018, 105, 498-504.	1.3	100
15	Single- Versus Double-Lung Transplantation For Pulmonary Hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 397-403.	0.8	99
16	Cardiopulmonary bypass is associated with early allograft dysfunction but not death after double-lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 990-997.	0.8	99
17	bFGF-containing electrospun gelatin scaffolds with controlled nano-architectural features for directed angiogenesis. <i>Acta Biomaterialia</i> , 2012, 8, 1778-1791.	8.3	94
18	Extracorporeal membrane oxygenation as an adjunct treatment for primary graft failure in adult lung transplant recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 723-727.	0.8	92

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19	Risk stratification using the society of thoracic surgeons program. <i>Annals of Thoracic Surgery</i> , 1994, 58, 1348-1352.	1.3	90
20	Traumatic aortic rupture: diagnosis and management. <i>Annals of Thoracic Surgery</i> , 1998, 66, 1295-1300.	1.3	83
21	Effect of ischemic time on survival in clinical lung transplantation. <i>Annals of Thoracic Surgery</i> , 1999, 68, 2015-2019.	1.3	80
22	The effect of the controlled release of basic fibroblast growth factor from ionic gelatin-based hydrogels on angiogenesis in a murine critical limb ischemic model. <i>Biomaterials</i> , 2007, 28, 2646-2654.	11.4	80
23	Class III Obesity is Not a Contraindication to Venovenous Extracorporeal Membrane Oxygenation Support. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1855-1860.	1.3	80
24	Interleukin-10 Delivery via Mesenchymal Stem Cells: A Novel Gene Therapy Approach to Prevent Lung Ischemia-Induced Reperfusion Injury. <i>Human Gene Therapy</i> , 2010, 21, 713-727.	2.7	75
25	Incidence of Cannula-Associated Deep Vein Thrombosis After Veno-Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2017, 63, 588-591.	1.6	72
26	Ageing exacerbates neointimal formation, and increases proliferation and reduces susceptibility to apoptosis of vascular smooth muscle cells in mice. <i>Journal of Vascular Surgery</i> , 2004, 40, 1199-1207.	1.1	70
27	Nitrocinnamate-Functionalized Gelatin: Synthesis and Smart Hydrogel Formation via Photo-Cross-Linking. <i>Biomacromolecules</i> , 2005, 6, 1503-1509.	5.4	69
28	Venovenous Versus Venoarterial Extracorporeal Membrane Oxygenation for Adult Patients With Acute Respiratory Distress Syndrome Requiring Precannulation Hemodynamic Support: A Review of the ELSO Registry. <i>Annals of Thoracic Surgery</i> , 2017, 104, 645-649.	1.3	67
29	Cardiac Operations in Solid-Organ Transplant Recipients. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1270-1278.	1.3	61
30	Co-delivery of FGF-2 and G-CSF from gelatin-based hydrogels as angiogenic therapy in a murine critical limb ischemic model. <i>Acta Biomaterialia</i> , 2009, 5, 230-239.	8.3	61
31	Herpesvirus 6 Variant A Infection After Heart Transplantation with Giant Cell Transformation in Bile Ductular and Gastroduodenal Epithelium. <i>American Journal of Surgical Pathology</i> , 1997, 21, 847-853.	3.7	59
32	Heparin vs bivalirudin anticoagulation for extracorporeal membrane oxygenation. <i>Journal of Cardiac Surgery</i> , 2020, 35, 779-786.	0.7	59
33	Suggested guidelines for the use of tacrolimus in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 734-738.	0.6	51
34	Ambulation With Femoral Arterial Cannulation Can Be Safely Performed on Venoarterial Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1389-1394.	1.3	50
35	A multicenter, randomized, controlled trial of Celsior for flush and hypothermic storage of cardiac allografts. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1442-1447.	1.3	48
36	Immobilization of Quantum Dots in the Photo-Cross-Linked Poly(ethylene glycol)-Based Hydrogel. <i>Journal of Physical Chemistry B</i> , 2003, 107, 10464-10469.	2.6	48

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37	Long-Term Venovenous Extracorporeal Membrane Oxygenation Support for Acute Respiratory Distress Syndrome. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2059-2063.	1.3	48
38	Long-term acceptance of composite tissue allografts through mixed chimerism and CD28 blockade. <i>Transplantation</i> , 2003, 76, 988-994.	1.0	47
39	Transcriptomic evidence of immune activation in macroscopically normal-appearing and scarred lung tissues in idiopathic pulmonary fibrosis. <i>Cellular Immunology</i> , 2018, 325, 1-13.	3.0	47
40	Ubiquitin enhances the Th2 cytokine response and attenuates ischemia-reperfusion injury in the lung. <i>Critical Care Medicine</i> , 2008, 36, 979-982.	0.9	46
41	Belatacept for renal rescue in lung transplant patients. <i>Transplant International</i> , 2016, 29, 453-463.	1.6	46
42	PYRUVATE INHIBITS HEPATIC ISCHEMIA-REPERFUSION INJURY IN RATS1. <i>Transplantation</i> , 2001, 72, 27-30.	1.0	44
43	Effects of donor bone marrow infusion in clinical lung transplantation. <i>Annals of Thoracic Surgery</i> , 2000, 69, 345-350.	1.3	42
44	Combined Use of Impella Left Ventricular Assist Device and Extracorporeal Membrane Oxygenation as a Bridge to Recovery in Fulminant Myocarditis. <i>ASAIO Journal</i> , 2012, 58, 285-287.	1.6	42
45	A clinical trial combining donor bone marrow infusion and heart transplantation: Intermediate-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 673-681.	0.8	41
46	Outcomes of extracorporeal cardiopulmonary resuscitation for refractory cardiac arrest in adult cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1133-1139.	0.8	41
47	The origin of post-injury neointimal cells in the rat balloon injury model. <i>Cardiovascular Research</i> , 2009, 81, 46-53.	3.8	40
48	Less invasive left ventricular assist device implantation may reduce right ventricular failure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 592-598.	1.1	40
49	Should stable UNOS Status 2 patients be transplanted?. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 178-183.	0.6	39
50	Extracorporeal membrane oxygenation for lung transplant recipients with primary severe donor lung dysfunction. <i>Transplant International</i> , 1996, 9, 227-230.	1.6	35
51	Extracellular vesicles for treatment of solid organ ischemia-reperfusion injury. <i>American Journal of Transplantation</i> , 2020, 20, 3294-3307.	4.7	35
52	Cardiac proteasome dysfunction during cold ischemic storage and reperfusion in a murine heart transplantation model. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 882-888.	2.1	34
53	Benefits of posttransplantation monitoring of interleukin 6 in lung transplantation. <i>Annals of Thoracic Surgery</i> , 1993, 55, 89-93.	1.3	33
54	Perioperative donor bone marrow infusion augments chimerism in heart and lung transplant recipients. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1015-1020.	1.3	33

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55	Aerosol cyclosporine prevents acute allograft rejection in experimental lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 28-37.	0.8	33
56	Conjugated Estrogens Acutely Abolish Abnormal Cold-Induced Coronary Vasoconstriction in Male Cardiac Allografts. <i>Circulation</i> , 1998, 97, 23-25.	1.6	33
57	Design of a Membrane Fluorescent Sensor Based on Photo-Cross-Linked PEG Hydrogel. <i>Journal of Physical Chemistry B</i> , 2003, 107, 483-488.	2.6	32
58	Enhanced Angiogenic Efficacy through Controlled and Sustained Delivery of FGF-2 and G-CSF from Fibrin Hydrogels Containing Ionic-Albumin Microspheres. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 185-206.	3.5	32
59	Venous Thromboembolic Complications of Lung Transplantation: A Contemporary Single-Institution Review. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2033-2040.	1.3	32
60	Right Ventricular Performance and Left Ventricular Assist Device Filling. <i>Annals of Thoracic Surgery</i> , 1997, 63, 1044-1049.	1.3	31
61	Prolongation of Skin Graft Survival by Exogenous Ubiquitin. <i>Transplantation</i> , 2006, 82, 1544-1546.	1.0	31
62	Aortic aneurysm in heart transplant recipients. <i>Journal of Vascular Surgery</i> , 1995, 22, 689-696.	1.1	30
63	Novel role of Egr-1 in nicotine-related neointimal formation. <i>Cardiovascular Research</i> , 2010, 88, 296-303.	3.8	30
64	Spatial and temporal changes in compliance following implantation of bioresorbable vascular grafts. <i>Journal of Biomedical Materials Research Part B</i> , 1992, 26, 1449-1461.	3.1	29
65	Synergistic Angiogenic Effect of Codelivering Fibroblast Growth Factor 2 and Granulocyte-Colony Stimulating Factor from Fibrin Scaffolds and Bone Marrow Transplantation in Critical Limb Ischemia. <i>Tissue Engineering - Part A</i> , 2011, 17, 243-254.	3.1	27
66	Systemic Inflammatory Response Syndrome in End-Stage Heart Failure Patients Following Continuous-Flow Left Ventricular Assist Device Implantation: Differences in Plasma Redox Status and Leukocyte Activation. <i>Artificial Organs</i> , 2016, 40, 434-443.	1.9	27
67	Clinical significance of CMV-specific T helper responses in lung transplant recipients. <i>Human Immunology</i> , 1998, 59, 768-775.	2.4	25
68	Left atrial myxoma with embolization presenting as an acute infrarenal aortic occlusion. <i>Journal of Vascular Surgery</i> , 1997, 26, 341-345.	1.1	24
69	Nicotinic and PDGF α receptor function are essential for nicotine α stimulated mitogenesis in human vascular smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 986-995.	2.6	24
70	Effects of Prophylactic Use of Sirolimus on Bronchiolitis Obliterans Syndrome Development in Lung Transplant Recipients. <i>Annals of Thoracic Surgery</i> , 2014, 97, 268-274.	1.3	23
71	The lung rescue unit α Does a dedicated intensive care unit for venovenous extracorporeal membrane oxygenation improve survival to discharge?. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 438-442.	2.1	23
72	Mechanistic insight of platelet apoptosis leading to non-surgical bleeding among heart failure patients supported by continuous-flow left ventricular assist devices. <i>Molecular and Cellular Biochemistry</i> , 2017, 433, 125-137.	3.1	23

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73	Quantitative Assessment of Inflow Malposition in Two Continuous-Flow Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1377-1383.	1.3	23
74	A PARTIAL CONDITIONING APPROACH TO ACHIEVE MIXED CHIMERISM IN THE RAT: DEPLETION OF HOST NATURAL KILLER CELLS SIGNIFICANTLY REDUCES THE AMOUNT OF TOTAL BODY IRRADIATION REQUIRED FOR ENGRAFTMENT ¹ . <i>Transplantation</i> , 1999, 68, 369-378.	1.0	22
75	Left main bronchus compression after arterial switch for transposition. <i>Annals of Thoracic Surgery</i> , 1994, 57, 1320-1322.	1.3	21
76	Preoperative Venoarterial Extracorporeal Membrane Oxygenation Slashes Risk Score in Advanced Structural Heart Disease. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1709-1715.	1.3	21
77	T-cell depletion of allogeneic bone marrow using anti- α TCR monoclonal antibody. <i>Experimental Hematology</i> , 1999, 27, 860-867.	0.4	20
78	Effects of ventricular unloading on apoptosis and atrophy of cardiac myocytes ¹ . <i>Journal of Surgical Research</i> , 2004, 120, 119-126.	1.6	20
79	Lung Transplantation Using a Hybrid Extracorporeal Membrane Oxygenation Circuit. <i>ASAIO Journal</i> , 2020, 66, e123-e125.	1.6	20
80	Native heart complications after heterotopic heart transplantation: insight into the potential risk of left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 1999, 18, 1111-1119.	0.6	19
81	Intraplatelet reactive oxygen species, mitochondrial damage and platelet apoptosis augment non-surgical bleeding in heart failure patients supported by continuous-flow left ventricular assist device. <i>Platelets</i> , 2015, 26, 536-544.	2.3	19
82	Oxidative stress induced modulation of platelet integrin α 2b β 3 expression and shedding may predict the risk of major bleeding in heart failure patients supported by continuous flow left ventricular assist devices. <i>Thrombosis Research</i> , 2017, 158, 140-148.	1.7	19
83	Beating-Heart Valvular Surgery: A Possible Alternative for Patients with Severely Compromised Ventricular Function. <i>Journal of Cardiac Surgery</i> , 2002, 17, 170-172.	0.7	18
84	Cryptic endotoxic nature of <i>Bacillus thuringiensis</i> Cry1Ab insecticidal crystal protein. <i>FEBS Letters</i> , 2004, 570, 30-36.	2.8	17
85	Tacrolimus induced hepatotoxicity in a patient with bilateral lung transplant. <i>Transplant International</i> , 2012, 25, e111-e112.	1.6	17
86	Human marrow-isolated adult multilineage-inducible (MIAMI) cells protect against peripheral vascular ischemia in a mouse model. <i>Cytotherapy</i> , 2011, 13, 179-192.	0.7	16
87	Intraoperative management of a hybrid extracorporeal membrane oxygenation circuit for lung transplantation. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3560-3563.	0.7	15
88	What Drives Opioid Prescriptions After Cardiac Surgery: Practice or Patient?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1201-1208.	1.3	15
89	Simultaneous donor bone marrow and cardiac transplantation: Can tolerance be induced with the development of chimerism?. <i>Current Opinion in Cardiology</i> , 1999, 14, 126.	1.8	15
90	Effects of Adipose-Derived Biogenic Nanoparticle-Associated microRNA-451a on Toll-like Receptor 4-Induced Cytokines. <i>Pharmaceutics</i> , 2022, 14, 16.	4.5	15

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91	MITOGEN RESPONSES OF LYMPHOCYTES FROM LUNG TRANSPLANT RECIPIENTSâ€™ CORRELATION WITH REJECTION AND INFECTION. <i>Transplantation</i> , 1992, 54, 241-245.	1.0	14
92	A novel mouse model of in-stent restenosis. <i>Atherosclerosis</i> , 2010, 209, 359-366.	0.8	14
93	Defining quality during exÂvivo lung perfusion: The University of Maryland experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1376-1377.	0.8	14
94	CARDIAC TRANSPLANTATION IN SURVIVORS OF LYMPHOMA. <i>Transplantation</i> , 2000, 69, 2112-2115.	1.0	14
95	Intrathymic inoculation of donor bone marrow induces long-term acceptance of lung allografts. <i>Annals of Thoracic Surgery</i> , 2003, 75, 257-263.	1.3	13
96	Extracorporeal membrane oxygenation as a salvage therapy for patients with severe primary graft dysfunction after heart transplant. <i>Clinical Transplantation</i> , 2019, 33, e13538.	1.6	13
97	Left atrial thrombus after lung transplantation. <i>Annals of Thoracic Surgery</i> , 1995, 59, 513-515.	1.3	12
98	Molecular dissection of mouse soluble guanylyl cyclase β 1 promoter. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 208-214.	2.1	12
99	Impact on postoperative bleeding and cost of recombinant activated factor VII in patients undergoing heart transplantation. <i>Annals of Cardiac Anaesthesia</i> , 2016, 19, 418.	0.6	12
100	FK409, a Spontaneous Nitric Oxide Releaser, Attenuates Allograft Vasculopathy in a Rat Aortic Transplant Model. <i>Circulation Research</i> , 2000, 87, 66-72.	4.5	11
101	Combined host-conditioning with CTLA4-Ig, tacrolimus, anti-lymphocyte serum, and low-dose radiation leads to stable mixed hematopoietic chimerism. <i>Experimental Hematology</i> , 2001, 29, 534-541.	0.4	11
102	A clinically relevant CTLA4-Ig-based regimen induces chimerism and tolerance to heart grafts. <i>Annals of Thoracic Surgery</i> , 2001, 72, 1306-1310.	1.3	10
103	Systemic Inflammatory Response Syndrome After Contentious-Flow Left Ventricular Assist Device Implantation and Change in Platelet Mitochondrial Membrane Potential. <i>Journal of Cardiac Failure</i> , 2015, 21, 564-571.	1.7	10
104	Multidisciplinary Approach for Lung Transplantation due to COVID-19. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2022, 6, 200-208.	2.4	10
105	Alterations in Erythrocyte Rheology in Patients with Severe Peripheral Vascular Disease: 1. Cell Volume Dependence of Erythrocyte Rigidity. <i>Angiology</i> , 1991, 42, 210-217.	1.8	9
106	Mixed hematopoietic chimerism prevents allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 1999, 18, 532-541.	0.6	9
107	Successful Use of a Custom-Made Paracorporeal Total Artificial Heart as a Bridge to Retransplantation in Adult and Adolescent Patients. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 834-837.	0.6	9
108	Decontamination and Lung Transplantation of a Patient With Cystic Fibrosis With Resistant Infections. <i>Annals of Thoracic Surgery</i> , 2019, 107, e239-e241.	1.3	9

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109	Individualized Antithrombotic Therapy in Heartware HVAD Recipients. <i>ASAIO Journal</i> , 2019, 65, 29-35.	1.6	9
110	Predicting short-term outcome in severely ill heart failure patients: Implications regarding listing for urgent cardiac transplantation and patient selection for temporary ventricular assist device support. <i>Journal of Cardiac Failure</i> , 1998, 4, 169-175.	1.7	8
111	Alemtuzumab Induction Versus Conventional Immunosuppression in Heart Transplant Recipients. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 435-441.	2.0	8
112	Sirolimus and tacrolimus in clinical cardiac transplantation. <i>Transplantation Proceedings</i> , 2002, 34, 1839-1842.	0.6	7
113	CTLA4-Ig-Based Conditioning Regimen to Induce Tolerance to Cardiac Allografts. <i>Journal of Surgical Research</i> , 2006, 136, 238-246.	1.6	7
114	Beating Heart Surgery with Pulmonary Perfusion and Ventilation During Cardiopulmonary Bypass: Target Organs' Perfusion Without Plegia. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 308-310.	0.6	7
115	Mannose binding lectin (mbl2) haplotype frequencies in solid organ transplant patients and correlation with MBL protein levels – Evaluation of complement-mediated effector pathway deficiency. <i>Transplant Immunology</i> , 2013, 28, 73-80.	1.2	7
116	Single arterial access for Ecpella and jugular venous cannulation provides full mobility on a status 1 heart transplant recipient. <i>ESC Heart Failure</i> , 2022, 9, 2003-2006.	3.1	7
117	Tension pneumoperitoneum after heart-lung transplantation. <i>Annals of Thoracic Surgery</i> , 1994, 57, 478-481.	1.3	6
118	Tricuspid valvectomy for right ventricular outflow cannula occlusion with the Thoratec ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 812-813.	0.8	6
119	PROTEASOME PEPTIDASE ACTIVITIES PARALLEL HISTOMORPHOLOGICAL AND FUNCTIONAL CONSEQUENCES OF ISCHEMIA-REPERFUSION INJURY IN THE LUNG. <i>Experimental Lung Research</i> , 2009, 35, 284-295.	1.2	6
120	Extracorporeal Lung Support as a Bridge to Airway Stenting and Radiotherapy for Airway-Obstructing Pancoast Tumor. <i>Annals of Thoracic Surgery</i> , 2016, 102, e7-e9.	1.3	6
121	Controlled temperatures in cold preservation provides safe heart transplantation results. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	6
122	Packing the donor heart: Is SherpaPak cold preservation technique safer compared to ice cold storage. <i>Clinical Transplantation</i> , 2022, 36, e14707.	1.6	6
123	Aging and Transplant Arteriosclerosis in Absence of Alloreactivity and Immunosuppressive Drugs in a Rat Aortic Model: Recipient Age's Contribution. <i>Transplantation</i> , 2005, 79, 1683-1690.	1.0	5
124	An internal ribosome entry site mediates the initiation of soluble guanylyl cyclase $\beta 2$ mRNA translation. <i>FEBS Journal</i> , 2008, 275, 3598-3607.	4.7	5
125	Nonoperative Management of Aortic Valve Thrombus in a Patient With Left Ventricular Assist Device. <i>Artificial Organs</i> , 2013, 37, 742-743.	1.9	5
126	Adaptive periodic paralysis allows weaning deep sedation overcoming the drowning syndrome in ECMO patients bridged for lung transplantation: A case series. <i>Journal of Critical Care</i> , 2017, 42, 157-161.	2.2	5

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127	Thoracoscopic Sympathectomy for Refractory Electrical Storm After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2018, 105, e99-e101.	1.3	5
128	Absorbable antibiotic beads as an adjuvant therapy in treating ventricular assist devices driveline infection: A case report. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2073-2076.	0.7	5
129	Less Invasive Approach to Left Ventricular Assist Device Implantation May Improve Survival in High-Risk Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 243-250.	0.9	5
130	Kinetic analysis of the effect of zinc ion on the inorganic pyrophosphatase reaction. <i>Archives of Biochemistry and Biophysics</i> , 1979, 196, 73-78.	3.0	4
131	Mixed Chimerism Achieved by a Nonlethal Conditioning Regimen Induces Donor-Specific Tolerance to Lung Allografts. <i>Journal of Surgical Research</i> , 2008, 146, 289-297.	1.6	4
132	Characteristics and Long-Term Outcomes of Patients With Prior Coronary Artery Bypass Grafting Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020, 135, 1-8.	1.6	4
133	Survival benefit of lung transplantation compared with medical management and pulmonary rehabilitation for patients with end-stage COPD. <i>ERJ Open Research</i> , 2020, 6, 00177-2019.	2.6	4
134	Incidence, Management, and Outcomes of Chylothorax after Lung Transplantation: A Single-center Experience. <i>Cureus</i> , 2019, 11, e5190.	0.5	4
135	Native cardiectomy in a heterotopic heart transplant recipient. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 112, 1109-1111.	0.8	3
136	Lung perfusion and ventilation during implantation of left ventricular assist device as a strategy to avoid postoperative pulmonary complications and right ventricular failure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 764-766.	1.1	3
137	Safe sternal reentry in the setting of a giant aortic pseudoaneurysm and aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e94-e96.	0.8	3
138	A Novel Large Animal Model of Acute Respiratory Distress Syndrome Induced by Mitochondrial Products. <i>Annals of Surgery</i> , 2017, 266, 1091-1096.	4.2	3
139	Use of Omental Flap for Treating Cardiocutaneous Fistula After Ventricular Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2020, 110, e127-e128.	1.3	3
140	New concepts in immunobiology. <i>Seminars in Anesthesia</i> , 1995, 14, 73-84.	0.3	2
141	Latissimus muscle sparing approach to subscapular rib fracture plating. <i>Trauma Case Reports</i> , 2019, 24, 100247.	0.4	2
142	Electric shock-induced cardiac injuries requiring surgical intervention: Case series and a brief review. <i>Journal of Cardiac Surgery</i> , 2020, 35, 488-491.	0.7	2
143	Three-dimensional printing facilitates surgical planning for resection of an atypical cardiac myxoma. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2863-2865.	0.7	2
144	Impella flow pump reinsertion after axillary graft thrombectomy: Technical points in replacing axillary Impella. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110324.	0.3	2

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145	Utilization of ECMO in vascular surgery: A presentation of two cases. <i>International Journal of Surgery Case Reports</i> , 2021, 85, 106141.	0.6	2
146	Hemodynamics alter arterial low-density lipoprotein metabolism. <i>Journal of Vascular Surgery</i> , 1989, 10, 0392-0399.	1.1	2
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