

Aron-Frederik Popov

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9204843/aron-frederik-popov-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

171
papers

2,206
citations

26
h-index

37
g-index

187
ext. papers

2,659
ext. citations

2.7
avg, IF

4.38
L-index

#	Paper	IF	Citations
171	Expert Consensus Paper: Lateral Thoracotomy for Centrifugal Ventricular Assist Device Implant. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1687-1697	2.7	4
170	Effect of the Lymphocyte Activation Gene 3 Polymorphism rs951818 on Mortality and Disease Progression in Patients with Sepsis-A Prospective Genetic Association Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
169	Left ventricular unloading with transaortic Impella 2.5 implantation in a pediatric patient supported by extracorporeal life support. <i>Artificial Organs</i> , 2021 , 45, 524-527	2.6	0
168	Extended resection of a cardiac paraganglioma-A rare neuroendocrine manifestation of the heart. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 700-702	1.3	0
167	Video assisted thoracoscopic sympathectomy for intractable recurrent VT after minimal-invasive LVAD implantation. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 1708-1710	1.3	2
166	TIM-3 Genetic Variants Are Associated with Altered Clinical Outcome and Susceptibility to Gram-Positive Infections in Patients with Sepsis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
165	Mechanical circulatory support for cardiovascular complications in a young COVID-19 patient. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3173-3175	1.3	2
164	Reprogramming of Urine-Derived Renal Epithelial Cells into iPSCs Using srRNA and Consecutive Differentiation into Beating Cardiomyocytes. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 907-921	10.7	13
163	The role of extracorporeal life support in the management with severe idiopathic pulmonary artery hypertension undergoing lung transplantation: are those patients referred too late?. <i>Journal of Thoracic Disease</i> , 2019 , 11, S929-S937	2.6	4
162	Minimally invasive embolectomy of HeartWare left ventricular assist device outflow graft. <i>Journal of Thoracic Disease</i> , 2019 , 11, S957-S959	2.6	
161	Results of concomitant groin-free percutaneous temporary RVAD support using a centrifugal pump with a double-lumen jugular venous cannula in LVAD patients. <i>Journal of Thoracic Disease</i> , 2019 , 11, S913-S920 ¹⁵	2.6	15
160	Lack of an Association between the Functional Polymorphism TREM-1 rs2234237 and the Clinical Course of Sepsis among Critically Ill Caucasian Patients-A Monocentric Prospective Genetic Association Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
159	Thrombogenicity and Antithrombotic Strategies in Structural Heart Interventions and Non-aortic Cardiac Device Therapy-Current Evidence and Practice. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1590-1605	7.5	5
158	Targeted CT-guided puncture of an intrapericardial abscess in HeartWare left ventricular patient. New diagnostic tool to highlight patients on the heart transplant waiting list. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1361-1362	1.3	
157	Aortic Valve Neocuspidization with Glutaraldehyde-Treated Autologous Pericardium (Ozaki Procedure) - A Promising Surgical Technique. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019 , 34, 610-614 ¹⁴	1.4	7
156	Preface for the special issue "". <i>Journal of Thoracic Disease</i> , 2019 , 11, S851-S852	2.6	
155	Favorable 90-Day Mortality in Obese Caucasian Patients with Septic Shock According to the Sepsis-3 Definition. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	5

154	CTLA-4 Genetic Variants Predict Survival in Patients with Sepsis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
153	It keeps on turning: Effects of prolonged long-term left ventricular assist device support as a bridge to heart transplantation. <i>International Journal of Artificial Organs</i> , 2019 , 42, 65-71	1.9	
152	Porcine-derived biomaterials in tissue engineering and reconstructive surgery: Considerations and alternatives in Muslim patients. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 253-260	4.0	0
151	Severe bilateral isolated coronary ostial lesions as a rare manifestation of radiation-induced cardiac disease A case report. <i>Medicine (United States)</i> , 2018 , 97, e9867	1.8	3
150	Suicidal hanging donors for lung transplantation: Is this chapter still closed? Midterm experience from a single center in United Kingdom. <i>Medicine (United States)</i> , 2018 , 97, e0064	1.8	7
149	Repeat left ventricular assist device exchange with inflow or outflow correction for recurrent pump thrombosis and cerebral haemorrhage through limited incisions. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 781-783	3	4
148	Use of taurolidine in lung transplantation for cystic fibrosis and impact on bacterial colonization. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 603-609	3	13
147	Competing Flow Between Partial Circulatory Support and Native Cardiac Output: A Clinical Computational Fluid Dynamics Study. <i>ASAIO Journal</i> , 2018 , 64, 636-642	3.6	1
146	Comparison of temporary ventricular assist devices and extracorporeal life support in post-cardiotomy cardiogenic shock. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 863-869	1.8	8
145	Mid-to-long term mortality following surgical versus percutaneous coronary revascularization stratified according to stent subtype: An analysis of 6,682 patients with multivessel disease. <i>PLoS ONE</i> , 2018 , 13, e0191554	3.7	2
144	Haematological indices as predictors of atrial fibrillation following isolated coronary artery bypass grafting, valvular surgery, or combined procedures: a systematic review with meta-analysis. <i>Kardiologia Polska</i> , 2018 , 76, 107-118	0.9	30
143	Baseline and postoperative levels of C-reactive protein and interleukins as inflammatory predictors of atrial fibrillation following cardiac surgery: a systematic review and meta-analysis. <i>Kardiologia Polska</i> , 2018 , 76, 440-451	0.9	26
142	Delayed Chest Closure With Skin Approximation After Lung Transplant in Oversized Graft. <i>Experimental and Clinical Transplantation</i> , 2018 , 16, 107-109	0.8	1
141	Anaemia requiring red blood cell transfusion is associated with unfavourable 90-day survival in surgical patients with sepsis. <i>BMC Research Notes</i> , 2018 , 11, 879	2.3	4
140	Minimally Invasive Left Ventricular Assist Device Implantation: A Comparative Study. <i>Artificial Organs</i> , 2018 , 42, 1125-1131	2.6	24
139	The CTLA-4 rs231775 GG genotype is associated with favorable 90-day survival in Caucasian patients with sepsis. <i>Scientific Reports</i> , 2018 , 8, 15140	4.9	8
138	Linksherzunterstützungssysteme Die Suche nach einer sicheren, unerschöpflichen Methode zur Therapie der schweren Herzinsuffizienz. <i>Kardiologe</i> , 2018 , 12, 235-237	0.6	
137	Cardiac Surgery in Patients With Previous Hepatic or Renal Transplantation: A Pair-Matched Study. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1467-1474	2.7	10

136	Influence of history of cannabis smoking in selected donors on the outcomes of lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 142-147	3	16
135	Impact of gender on long-term outcomes after surgical repair for acute Stanford A aortic dissection: a propensity score matched analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 702-707	1.8	7
134	Comparison of Outcomes of Coronary Artery Bypass Grafting Using Internal Mammary Graft Versus Percutaneous Coronary Intervention for Isolated Proximal Left Anterior Descending Narrowing. <i>American Journal of Cardiology</i> , 2017 , 119, 719-726	3	6
133	Prediction of New-Onset and Recurrent Atrial Fibrillation by Complete Blood Count Tests: A Comprehensive Systematic Review with Meta-Analysis. <i>Medical Science Monitor Basic Research</i> , 2017 , 23, 179-222	3.2	30
132	Repair or Replacement for Isolated Tricuspid Valve Pathology? Insights from a Surgical Analysis on Long-Term Survival. <i>Medical Science Monitor</i> , 2017 , 23, 1017-1025	3.2	6
131	The FER rs4957796 TT genotype is associated with unfavorable 90-day survival in Caucasian patients with severe ARDS due to pneumonia. <i>Scientific Reports</i> , 2017 , 7, 9887	4.9	11
130	Escalation of extracorporeal life support as a bridge to lung transplantation in end-stage lung disease. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 606-608	1.9	1
129	Strategies Preventing Contrast-Induced Nephropathy After Coronary Angiography: A Comprehensive Meta-Analysis and Systematic Review of 125 Randomized Controlled Trials. <i>Angiology</i> , 2017 , 68, 389-413	2.1	31
128	Cardiac resynchronization therapy in patients with mild heart failure is a reversal therapy. <i>Indian Heart Journal</i> , 2017 , 69, 112-118	1.6	1
127	Salvage myocardial revascularisation in spontaneous left main coronary artery dissection with cardiogenic shock - the role of mechanical circulatory support. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 171-173	1.9	4
126	Zonal organ allocation system and its impact on long-term outcomes after lung transplantation: a propensity score matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 119-126	3	1
125	Central Extracorporeal Life Support With Left Ventricular Decompression to Berlin Heart Excor: A Reliable "Bridge to Bridge" Strategy in Crash and Burn Patients. <i>Artificial Organs</i> , 2017 , 41, 519-528	2.6	6
124	Rapid resolution of Ortner's syndrome with giant left atrium after double-valve replacement surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 663-664	1.8	1
123	Surgery for Infective Endocarditis: Outcomes and Predictors of Mortality in 360 Consecutive Patients. <i>Medical Science Monitor</i> , 2017 , 23, 3617-3626	3.2	26
122	Platelets Cellular and Functional Characteristics in Patients with Atrial Fibrillation: A Comprehensive Meta-Analysis and Systematic Review. <i>Medical Science Monitor Basic Research</i> , 2017 , 23, 58-86	3.2	16
121	Predictive Role of Coagulation, Fibrinolytic, and Endothelial Markers in Patients with Atrial Fibrillation, Stroke, and Thromboembolism: A Meta-Analysis, Meta-Regression, and Systematic Review. <i>Medical Science Monitor Basic Research</i> , 2017 , 23, 97-140	3.2	23
120	Extracorporeal life support with left ventricular decompression-improved survival in severe cardiogenic shock: results from a retrospective study. <i>PeerJ</i> , 2017 , 5, e3813	3.1	21
119	Long-term results after lung transplantation using organs from circulatory death donors: a propensity score-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 46-53	3	31

118	Cardiac Hypertrophy: An Introduction to Molecular and Cellular Basis. <i>Medical Science Monitor Basic Research</i> , 2016 , 22, 75-9	3.2	83
117	Surgical resection of a huge ruptured mature mediastinal teratoma. <i>Asian Cardiovascular and Thoracic Annals</i> , 2016 , 24, 726-8	0.6	2
116	Impact of antioxidant supplementations on cardio-renal protection in cardiac surgery: an updated and comprehensive meta-analysis and systematic review. <i>Cardiovascular Therapeutics</i> , 2016 , 34, 360-70	3.3	14
115	Contemporary review of the organ care system in lung transplantation: potential advantages of a portable ex-vivo lung perfusion system. <i>Expert Review of Medical Devices</i> , 2016 , 13, 1035-1041	3.5	9
114	Combined Lung Transplantation and Extraction of a Misplaced Superior Vena Cava Stent From the Right Ventricle. <i>Artificial Organs</i> , 2016 , 40, 1150-1151	2.6	
113	Outcomes of minimally invasive lung transplantation in a single centre: the routine approach for the future or do we still need clamshell incision?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 537-45	1.8	16
112	Oxygenator in short-term LVAD circuit: a rescue in post-LVAD pulmonary complications. <i>Perfusion (United Kingdom)</i> , 2016 , 31, 608-10	1.9	4
111	Utilization of the organ care system for bilateral lung transplantation: preliminary results of a comparative study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 351-7	1.8	18
110	Does postoperative blood pressure influence development of aortic regurgitation following continuous-flow left ventricular assist device implantation? <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 788-94	3	21
109	GORD symptoms in lung transplantation: how efficient is the reflux symptom index questionnaire compared to the esophageal impedance test?. <i>Clinical Transplantation</i> , 2016 , 30, 44-51	3.8	1
108	Challenging immunosuppression treatment in lung transplant recipients with kidney failure. <i>Transplant Immunology</i> , 2016 , 35, 18-22	1.7	8
107	Extended Recipient Criteria in Lung Transplantation: Impact of Pleural Abnormalities on Primary Graft Dysfunction. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2112-9	2.7	2
106	Concurrent Left Ventricular Assist Device (LVAD) Implantation and Percutaneous Temporary RVAD Support via CardiacAssist Protek-Duo TandemHeart to Preempt Right Heart Failure. <i>Medical Science Monitor Basic Research</i> , 2016 , 22, 53-7	3.2	50
105	Moving Back to the Future: Use of Organ Care System Lung for Lobectomy Before Lobar Lung Transplantation. <i>Medical Science Monitor Basic Research</i> , 2016 , 22, 70-4	3.2	2
104	Total Arterial Revascularization: Bypassing Antiquated Notions to Better Alternatives for Coronary Artery Disease. <i>Medical Science Monitor Basic Research</i> , 2016 , 22, 107-114	3.2	11
103	Total Artificial Heart Implantation After Undifferentiated High-Grade Sarcoma Excision. <i>Medical Science Monitor Basic Research</i> , 2016 , 22, 128-131	3.2	5
102	Appropriate bolus administration of glycoprotein IIb/IIIa inhibitors for patients with acute coronary syndromes undergoing percutaneous coronary intervention: intracoronary or intravenous? A comprehensive and updated meta-analysis and systematic review. <i>Kardiologia Polska</i> , 2016 , 74, 104-18	0.9	6
101	Protective effects of anti-oxidant supplementations on contrast-induced nephropathy after coronary angiography: an updated and comprehensive meta-analysis and systematic review. <i>Kardiologia Polska</i> , 2016 , 74, 610-26	0.9	7

100	Effect of donor cardiac arrest and arrest duration on outcomes of lung transplantation. <i>Clinical Transplantation</i> , 2016 , 30, 421-8	3.8	
99	Full-Support LVAD Implantation in a C-Pulse Heart Assist System Recipient with Deteriorating Chronic Heart Failure: Is It Feasible and Safe?. <i>ASAIO Journal</i> , 2016 , 62, e55-e57	3.6	3
98	The role of cardiopulmonary bypass in lung transplantation. <i>Clinical Transplantation</i> , 2016 , 30, 202-9	3.8	20
97	Palacos Bone Cement Is a Suitable Treatment for Sternal Reconstruction in Patients After Total Artificial Heart Implantation Undergoing Heart Transplantation. <i>Artificial Organs</i> , 2016 , 40, 1152-1153	2.6	
96	Axillar or Aortic Cannulation for Aortic Repair in Patients With Stanford A Dissection?. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 787-794	2.7	25
95	Around and around the merry-go-round: multiple implantations of short- and long-term ventricular assist devices in a patient with severe heart failure. <i>Journal of Artificial Organs</i> , 2015 , 18, 166-9	1.8	2
94	Long term biventricular support with Berlin Heart Excor in a Septuagenarian with giant-cell myocarditis. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 14	1.6	3
93	Administration of erythropoietin in patients with myocardial infarction: does it make sense? An updated and comprehensive meta-analysis and systematic review. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 179-89	1.6	10
92	Use of trifurcate arch graft in left ventricular assist device implantation via the sternal sparing approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, e113-4	1.5	
91	Preoperative predictors and outcomes of right ventricular assist device implantation after continuous-flow left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1651-8	1.5	15
90	Ex vivo heart perfusion after cardiocirculatory death; a porcine model. <i>Journal of Surgical Research</i> , 2015 , 195, 311-4	2.5	25
89	Upgrade ambulatory extra-aortic counterpulsation to full-support LVAD. <i>JACC: Heart Failure</i> , 2015 , 3, 342-3	7.9	2
88	Protective effects of corticosteroids in coronary artery bypass graft surgery alone or combined with valvular surgery: an updated and comprehensive meta-analysis and systematic review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 825-36	1.8	13
87	Late INa increases diastolic SR-Ca ²⁺ -leak in atrial myocardium by activating PKA and CaMKII. <i>Cardiovascular Research</i> , 2015 , 107, 184-96	9.9	43
86	Impact of statin therapy on mortality in patients with sepsis-associated acute respiratory distress syndrome (ARDS) depends on ARDS severity: a prospective observational cohort study. <i>BMC Medicine</i> , 2015 , 13, 128	11.4	48
85	Continuous-flow left ventricular assist device therapy in patients with preoperative hepatic failure: are we pushing the limits too far?. <i>Artificial Organs</i> , 2015 , 39, 336-42	2.6	13
84	Lung transplantation in chronic obstructive pulmonary disease: long-term survival, freedom from bronchiolitis obliterans syndrome, and factors influencing outcome. <i>Clinical Transplantation</i> , 2015 , 29, 383-92	3.8	9
83	Extracorporeal Life Support in "Awake" Patients as a Bridge to Lung Transplant. <i>Thoracic and Cardiovascular Surgeon</i> , 2015 , 63, 699-705	1.6	37

82	First experience with the Synergy Micro-Pump in patients in INTERMACS class 1-2 as a bridge to transplantation: pushing the limits?. <i>Artificial Organs</i> , 2015 , 39, 118-25	2.6	5
81	Extracorporeal life support in patients with refractory cardiogenic shock: keep them awake. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 755-60	1.8	7
80	Minimally invasive access for central extracorporeal life support: how we do it. <i>Artificial Organs</i> , 2015 , 39, 179-81	2.6	11
79	Implantation of Total Artificial Heart in a Patient With Absent Superior Vena Cava. <i>Artificial Organs</i> , 2015 , 39, 979-80	2.6	
78	Six-years survival and predictors of mortality after CABG using cold vs. warm blood cardioplegia in elective and emergent settings. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 180	1.6	7
77	Perfusion-Decellularization of Porcine Lung and Trachea for Respiratory Bioengineering. <i>Artificial Organs</i> , 2015 , 39, 1024-32	2.6	33
76	When the Battle is Lost and Won: Delayed Chest Closure After Bilateral Lung Transplantation. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 222-5	3.2	9
75	Current status of sodium bicarbonate in coronary angiography: an updated comprehensive meta-analysis and systematic review. <i>Cardiology Research and Practice</i> , 2015 , 2015, 690308	1.9	5
74	The CD14 rs2569190 TT Genotype Is Associated with an Improved 30-Day Survival in Patients with Sepsis: A Prospective Observational Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0127761	3.7	16
73	Utilization of the organ care system - a game-changer in combating donor organ shortage. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 29-32	3.2	23
72	Continuous-Flow Left Ventricular Assist Device Thrombosis: A Danger Foreseen is a Danger Avoided. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 141-4	3.2	19
71	Chronic kidney disease is associated with a higher 90-day mortality than other chronic medical conditions in patients with sepsis. <i>Scientific Reports</i> , 2015 , 5, 10539	4.9	23
70	Perioperative Blood Glucose Levels . <i>Medicine (United States)</i> , 2015 , 94, e2035	1.8	6
69	Safety and efficacy of glucose-insulin-potassium treatment in coronary artery bypass graft surgery and percutaneous coronary intervention. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 21, 667-76	1.8	8
68	Utilization of a novel rib spreader for minimally invasive lung transplantation. <i>Surgical Innovation</i> , 2015 , 22, 205-6	2	1
67	Voriconazole tolerability in lung transplant recipients: Is N-oxide metabolite responsible for phototoxicity?. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1354-5	5.8	2
66	Gender differences in continuous-flow left ventricular assist device therapy as a bridge to transplantation: a risk-adjusted comparison using a propensity score-matching analysis. <i>Artificial Organs</i> , 2015 , 39, 212-9	2.6	32
65	Primary bacteraemia is associated with a higher mortality risk compared with pulmonary and intra-abdominal infections in patients with sepsis: a prospective observational cohort study. <i>BMJ Open</i> , 2015 , 5, e006616	3	19

64	Does CircuLite Synergy assist device as partial ventricular support have a place in modern management of advanced heart failure?. <i>Expert Review of Medical Devices</i> , 2015 , 12, 49-60	3.5	12
63	Minimally invasive HeartWare LVAD implantation through single left thoracotomy. <i>Journal of Artificial Organs</i> , 2015 , 18, 170-2	1.8	10
62	Ex vivo lung perfusion - state of the art in lung donor pool expansion. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 9-14	3.2	28
61	Position of totally thoracoscopic surgical ablation in the treatment of atrial fibrillation: an alternative method of conduction testing. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 76-80	3.2	8
60	Non-Heart-Beating Donor Heart Transplantation: Breaking the Taboo. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 153-6	3.2	7
59	Past and Present of Total Artificial Heart Therapy: A Success Story. <i>Medical Science Monitor Basic Research</i> , 2015 , 21, 183-90	3.2	13
58	Genetic Polymorphisms in Endothelin-1 as Predictors for Long-Term Survival and the Cardiac Index in Patients Undergoing On-Pump Cardiac Surgery. <i>PLoS ONE</i> , 2015 , 10, e0131155	3.7	2
57	Outcomes after implantation of 139 full-support continuous-flow left ventricular assist devices as a bridge to transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, e59-66	3	30
56	Surgical treatment of infective endocarditis in active intravenous drug users: a justified procedure?. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 58	1.6	21
55	Central extracorporeal life support with left ventricular decompression for the treatment of refractory cardiogenic shock and lung failure. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 60	1.6	42
54	A novel treatment strategy of new onset atrial fibrillation after cardiac surgery: an observational prospective study. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 83	1.6	5
53	No-clamp technique for pulmonary artery and venous anastomoses in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 1133-8	5.8	4
52	Outcomes after implantation of partial-support left ventricular assist devices in inotropic-dependent patients: Do we still need full-support assist devices?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1115-21; discussion 1021-2	1.5	8
51	Ninety-day survival rate of patients with sepsis relates to programmed cell death 1 genetic polymorphism rs11568821. <i>Journal of Investigative Medicine</i> , 2014 , 62, 638-43	2.9	18
50	Bioartificial heart: a human-sized porcine model--the way ahead. <i>PLoS ONE</i> , 2014 , 9, e111591	3.7	47
49	HeartWare ventricular assist device experience in the real world. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 765	3	1
48	The Ross procedure: suitable for everyone?. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 549-56	2.5	4
47	Perioperative outcomes of cardiac surgery patients with ongoing ticagrelor therapy: boon and bane of a new drug. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 198-205	3	15

46	Outcomes after different non-sternotomy approaches to left single-vessel revascularization: a comparative study with up to 10-year follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, e48-55	3	10
45	Evaluation of the organ care system in heart transplantation with an adverse donor/recipient profile. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2099-105; discussion 2105-6	2.7	87
44	Antioxidant supplementations for prevention of atrial fibrillation after cardiac surgery: an updated comprehensive systematic review and meta-analysis of 23 randomized controlled trials. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 18, 646-54	1.8	46
43	Outcomes and predictors of early mortality after continuous-flow left ventricular assist device implantation as a bridge to transplantation. <i>ASAIO Journal</i> , 2014 , 60, 162-9	3.6	40
42	Risk factors predictive of one-year mortality after lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, e82-8	3	35
41	Simple and non-invasive techniques to evaluate the function of CircuLite Synergy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 738-42	1.8	2
40	Challenging treatment of an infected CircuLite Synergy micropump after pump thrombosis due to subtherapeutic anticoagulation therapy: pushing the limits?. <i>Artificial Organs</i> , 2014 , 38, 900-3	2.6	2
39	Influence of donor smoking on midterm outcomes after lung transplantation. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1015-21	2.7	28
38	Mitral commissurotomy through the left ventricle apical orifice with Heart Ware left ventricular assist device implantation. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 147	1.6	7
37	Primary pulmonary blastoma of monophasic variety--diagnosis and management. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 144	1.6	6
36	Comparison of left ventricular geometry after HeartMate II and HeartWare left ventricular assist device implantation. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 31	1.6	8
35	Surgical implantation of a biventricular pacing system via lower half mini sternotomy. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 5	1.6	2
34	Peripheral nerve blocks give greater hemodynamic stability than general anesthesia for ASA III patients undergoing outpatient knee arthroscopy. <i>Open Medicine (Poland)</i> , 2013 , 8, 436-442	2.2	3
33	Successful bridge to recovery using two-stage HeartWare LVAD explantation approach after embolic stroke. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 233	1.6	1
32	The eNOS 894G/T gene polymorphism and its influence on early and long-term mortality after on-pump cardiac surgery. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 199	1.6	1
31	Repetitive implantations of short- and long-term mechanical circulatory support in acute severe heart failure: pushing the limits?. <i>Artificial Organs</i> , 2013 , 37, 581-2	2.6	1
30	Reconstruction of extrapericardial rupture of inferior vena cava without cardiopulmonary bypass due to blunt trauma. <i>Annals of Thoracic Surgery</i> , 2013 , 95, e73	2.7	3
29	Aortic surgery after previous procedure of congenital aortic stenosis. <i>Artificial Organs</i> , 2013 , 37, 92-6	2.6	2

28	Reduced sevoflurane loss during cardiopulmonary bypass when using a polymethylpentane versus a polypropylene oxygenator. <i>International Journal of Artificial Organs</i> , 2013 , 36, 233-9	1.9	8
27	Reply to Keshavamurthy et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 190	3	
26	HeartWare left ventricular assist device implantation through bilateral anterior thoracotomy. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 674-6	2.7	83
25	Left atrial compression by the hyper-expanded right lower pulmonary lobe. <i>Annals of Thoracic Surgery</i> , 2012 , 93, e15	2.7	1
24	Clinical experience with HeartWare left ventricular assist device in patients with end-stage heart failure. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 810-5	2.7	71
23	Hemodynamic effects of peri-operative statin therapy in on-pump cardiac surgery patients. <i>Journal of Cardiothoracic Surgery</i> , 2012 , 7, 39	1.6	0
22	Midterm results after arterial switch operation for transposition of the great arteries: a single centre experience. <i>Journal of Cardiothoracic Surgery</i> , 2012 , 7, 83	1.6	9
21	Re-do aortic operation in a young patient for aggressive Takayasu's arteritis. <i>Journal of Cardiothoracic Surgery</i> , 2012 , 7, 91	1.6	4
20	Myocardial contractility and relaxation after deep hypothermic circulatory arrest in a neonatal piglet model. <i>Artificial Organs</i> , 2012 , 36, 101-5	2.6	1
19	Lungs from donation after circulatory death donors: an alternative source to brain-dead donors? Midterm results at a single institution. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 542-9	3	43
18	Bilateral lobar lung transplantation using H1N1-positive lungs in the presence of anti-HLA antibodies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 108-9	10.2	2
17	Cardiopulmonary bypass and its direct effects on neonatal piglet kidney morphology. <i>Artificial Organs</i> , 2011 , 35, 1103-5	2.6	2
16	Successful treatment of novel H1N1 influenza related fulminant myocarditis with extracorporeal life support. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 164	1.6	9
15	Myocardial contractile function in survived neonatal piglets after cardiopulmonary bypass. <i>Journal of Cardiothoracic Surgery</i> , 2010 , 5, 98	1.6	
14	Aortic valve surgery in congenital heart disease: a single-center experience. <i>Artificial Organs</i> , 2010 , 34, E85-90	2.6	7
13	Feasibility of implantable cardioverter defibrillator treatment in five patients with familial Friedrich's ataxia—a case series. <i>Artificial Organs</i> , 2010 , 34, 1061-5	2.6	4
12	Extracorporeal circulation for rewarming in drowning and near-drowning pediatric patients. <i>Artificial Organs</i> , 2010 , 34, 1026-30	2.6	35
11	The eNOS 786C/T polymorphism in cardiac surgical patients with cardiopulmonary bypass is associated with renal dysfunction. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 651-6	3	18

10	Mechanical aortic valve replacement in children and adolescents after previous repair of congenital heart disease. <i>Artificial Organs</i> , 2009 , 33, 915-21	2.6	7
9	Hemodynamic changes in a model of chronic heart failure induced by multiple sequential coronary microembolization in sheep. <i>Artificial Organs</i> , 2009 , 33, 947-52	2.6	15
8	A three-group model to predict mortality in emergent coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1433-9	2.7	10
7	Pharmacokinetics and antihypertensive effects of candesartan cilexetil in patients undergoing haemodialysis: an open-label, single-centre study. <i>Clinical Drug Investigation</i> , 2009 , 29, 713-9	3.2	1
6	Acute aortic dissection type A discloses Corpus alienum. <i>Journal of Cardiothoracic Surgery</i> , 2009 , 4, 1	1.6	5
5	Experiences with surgical treatment of ventricle septal defect as a post infarction complication. <i>Journal of Cardiothoracic Surgery</i> , 2009 , 4, 3	1.6	35
4	Accelerated intimal hyperplasia in aortocoronary internal mammary vein grafts in minipigs. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 20	1.6	7
3	Impact of endothelin-1 Lys198Asn polymorphism on coronary artery disease and endorgan damage in hypertensives. <i>Coronary Artery Disease</i> , 2008 , 19, 429-34	1.4	15
2	Reoperations in adults after correction of tetralogy of Fallot. <i>ASAIO Journal</i> , 2008 , 54, 556-7	3.6	4
1	Effectiveness of an intravascular cooling method compared with a conventional cooling technique in neurologic patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2007 , 19, 130-5	3	30