Filip Rega

List of Publications by Year
in descending order

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176 papers	3,485 citations	147566 31 h-index	197535 49 g-index
182 all docs	182 docs citations	182 times ranked	4184 citing authors

#	Article	IF	Citations
1	What's in a wrap?. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, e77-e78.	0.4	2
2	Adverse functional remodelling of the subpulmonary left ventricle in patients with a systemic right ventricle is associated with clinical outcome. European Heart Journal Cardiovascular Imaging, 2022, 23, 680-688.	0.5	6
3	Mitral Annular Dynamics in AF VersusÂSinus Rhythm. JACC: Cardiovascular Imaging, 2022, 15, 1-13.	2.3	18
4	Understanding Pulmonary Autograft Remodeling After the Ross Procedure: Stick to the Facts. Frontiers in Cardiovascular Medicine, 2022, 9, 829120.	1.1	6
5	5-Year results from the prospective European multi-centre study on decellularized homografts for pulmonary valve replacement ESPOIR Trial and ESPOIR Registry data. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	10
6	Are heart transplant recipients more at risk for anal squamous carcinoma than other solid organ transplant recipients?. International Journal of Cancer, 2022, 151, 156-157.	2.3	1
7	Apixaban in a porcine model of mechanical valve thrombosis in pulmonary positionâ€"a pilot study. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	0.5	2
8	Pacemaker implantation after sutureless or stented valve: results from a controlled randomized trial. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	4
9	Fast-Track Failure After Cardiac Surgery: Risk Factors and Outcome With Long-Term Follow-Up. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 2463-2472.	0.6	3
10	Avoiding oversizing in sutureless valves leads to lower transvalvular gradients and less permanent pacemaker implants postoperatively. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	0.5	13
11	Successful resuscitation after hyperkalemic cardiac arrest during liver transplantation by converting veno-venous bypass to veno-arterial ECMO. Perfusion (United Kingdom), 2021, 36, 766-768.	0.5	8
12	Perceval Sutureless Aortic Valve Implantation: Midterm Outcomes. Annals of Thoracic Surgery, 2021, 111, 1331-1337.	0.7	31
13	Outcome of patients on heart transplant list treated with a continuous-flow left ventricular assist device: Insights from the TRans-Atlantic registry on VAd and TrAnsplant (TRAViATA). International Journal of Cardiology, 2021, 324, 122-130.	0.8	8
14	Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 920-932.	0.4	55
15	Antiplatelet therapy abrogates platelet-assisted Staphylococcus aureus infectivity of biological heart valve conduits. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e457-e472.	0.4	11
16	Transplantation of donor hearts after circulatory death using normothermic regional perfusion and cold storage preservation. European Journal of Cardio-thoracic Surgery, 2021, 60, 813-819.	0.6	32
17	Remote Heart Rhythm Monitoring by Photoplethysmography-Based Smartphone Technology After Cardiac Surgery: Prospective Observational Study. JMIR MHealth and UHealth, 2021, 9, e26519.	1.8	3
18	Heart failure related to adult congenital heart disease: prevalence, outcome and risk factors. ESC Heart Failure, 2021, 8, 2940-2950.	1.4	34

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19	Starting an aortic valve repair program: is it worthwhile? Aortic valve repair compared to replacement. European Journal of Cardio-thoracic Surgery, 2021, 60, 1369-1377.	0.6	2
20	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. Heart, 2021, 107, 1503-1509.	1.2	14
21	Consensus statement on normothermic regional perfusion in donation after circulatory death: Report from the European Society for Organ Transplantationâ€™s Transplant Learning Journey. Transplant International, 2021, 34, 2019-2030.	0.8	41
22	Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. Heart, 2021, 107, 1790-1795.	1.2	17
23	Back to the root: a large animal model of the Ross procedure. Annals of Cardiothoracic Surgery, 2021, 10, 444-453.	0.6	3
24	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. Frontiers in Cardiovascular Medicine, 2021, 8, 702780.	1.1	10
25	When to refer adult patients with congenital heart disease for transplantation: Which criteria to use, which work-up?. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100150.	0.2	1
26	Ross for Valve replacement In AduLts (REVIVAL) pilot trial: rationale and design of a randomised controlled trial. BMJ Open, 2021, 11, e046198.	0.8	4
27	A systematic review and metaâ€analyses of regional perfusion in donation after circulatory death solid organ transplantation. Transplant International, 2021, 34, 2046-2060.	0.8	56
28	Perceval: The Bottom Line. Annals of Thoracic Surgery, 2021, 112, 1382.	0.7	0
29	Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. International Journal of Cardiology, 2021, 340, 26-33.	0.8	4
30	Cardiac Microvascular Endothelial Cells in Pressure Overloadâ€"Induced Heart Disease. Circulation: Heart Failure, 2021, 14, e006979.	1.6	20
31	Oxygenated machine perfusion at room temperature as an alternative for static cold storage in porcine donor hearts. Artificial Organs, 2021, , .	1.0	6
32	The Belgian experience with concomitant surgical ablation of atrial fibrillation: a multi-centre prospective registry. Acta Cardiologica, 2020, 75, 200-208.	0.3	2
33	Cardiac interventions in pregnancy and peripartum â€" a narrative review of the literature. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 3409-3419.	0.6	10
34	Outcome of the Glenn procedure as definitive palliation in single ventricle patients. International Journal of Cardiology, 2020, 303, 30-35.	0.8	11
35	Pulsus Alternans as a Sign of Right Ventricular Failure After Left Ventricular Assist Device Implantation. Journal of Cardiac Failure, 2020, 26, 1093-1095.	0.7	2
36	Early results from a prospective, single-arm European trial on decellularized allografts for aortic valve replacement: the ARISE study and ARISE Registry data. European Journal of Cardio-thoracic Surgery, 2020, 58, 1045-1053.	0.6	28

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37	Mechano-biological adaptation of the pulmonary artery exposed to systemic conditions. Scientific Reports, 2020, 10, 2724.	1.6	12
38	Paediatric aortic valve replacement using decellularized allografts. European Journal of Cardio-thoracic Surgery, 2020, 58, 817-824.	0.6	20
39	Pulmonary Hemodynamics and Outcome in a Large Cohort of Patients with Sinus Venosus Septal Defect. Congenital Heart Disease, 2020, 15, 69-78.	0.0	0
40	Perioperative Risk Factors for Mortality in Patients Undergoing Surgery for Ebsteinâ€™s Anomaly at a Single Institution: A Retrospective Analysis. Heart Surgery Forum, 2020, 23, E193-E199.	0.2	0
41	The path to surgery in carcinoid heart disease: a retrospective study and a multidisciplinary proposal of a new algorithm. Acta Cardiologica, 2019, 74, 207-214.	0.3	5
42	Cardiac implantable electronic devices with a defibrillator component and allâ€cause mortality in left ventricular assist device carriers: results from the PCHFâ€VAD registry. European Journal of Heart Failure, 2019, 21, 1129-1141.	2.9	27
43	Commentary: Hepatitis: A way to make organ donation go viral?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 554-555.	0.4	0
44	Sex Differences in LVAD Implantation Strategies and Associated Outcomes from the TransAtlantic Registry on VAD and Transplant (TRAVIATA). Journal of Cardiac Failure, 2019, 25, S163.	0.7	0
45	The longâ€term outcome of an isolated vascular ring â€“ A singleâ€center experience. Pediatric Pulmonology, 2019, 54, 2028-2034.	1.0	13
46	First report of a successful pediatric heart transplantation from donation after circulatory death with distant procurement using normothermic regional perfusion and cold storage. Journal of Heart and Lung Transplantation, 2019, 38, 1112-1115.	0.3	21
47	Partial volume and motion correction in cardiac PET: First results from an in vs ex vivo comparison using animal datasets. Journal of Nuclear Cardiology, 2019, 26, 2034-2044.	1.4	3
48	Myofibroblast Phenotype and Reversibility of Fibrosis in Patients With End-Stage Heart Failure. Journal of the American College of Cardiology, 2019, 73, 2267-2282.	1.2	119
49	Atrial Functional Mitral Regurgitation. Journal of the American College of Cardiology, 2019, 73, 2465-2476.	1.2	218
50	Left Ventricular Remodeling Results in Homogenization of Myocardial Work Distribution. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007224.	2.1	39
51	Clinical Characteristics of Infective Endocarditis in Children. Pediatric Infectious Disease Journal, 2019, 38, 453-458.	1.1	33
52	A European study on decellularized homografts for pulmonary valve replacement: initial results from the prospective ESPOIR Trial and ESPOIR Registry dataâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 503-509.	0.6	56
53	Creation of the Fontan circulation in sheep: a survival model. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 15-21.	0.5	8
54	Doubleâ€lung versus heartâ€lung transplantation for precapillary pulmonary arterial hypertension: a 24â€year singleâ€center retrospective study. Transplant International, 2019, 32, 717-729.	0.8	29

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55	Long-term outcome of cardiac allograft vasculopathy: Importance of the International Society for Heart and Lung Transplantation angiographic grading scale. Journal of Heart and Lung Transplantation, 2019, 38, 1189-1196.	0.3	30
56	Restoring Blood Supply to the Heart While Replacing the Lungs: Is It Worth the Risk?. Transplantation, 2019, 103, 1986-1987.	0.5	0
57	Clinical outcomes of heart-team-guided treatment decisions in high-risk patients with aortic valve stenosis in a health-economic context with limited resources for transcatheter valve therapies. Acta Cardiologica, 2019, 74, 489-498.	0.3	6
58	Serial pulmonary vascular resistance assessment in patients late after ventricular septal defect repair. International Journal of Cardiology, 2019, 282, 38-43.	0.8	3
59	Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation. European Journal of Heart Failure, 2019, 21, 129-131.	2.9	10
60	Papillary muscles contribute significantly more to left ventricular work in dilated hearts. European Heart Journal Cardiovascular Imaging, 2019, 20, 84-91.	0.5	6
61	Assessment of Physical Activity by Wearable Technology During Rehabilitation After Cardiac Surgery: Explorative Prospective Monocentric Observational Cohort Study. JMIR MHealth and UHealth, 2019, 7, e9865.	1.8	28
62	Sheep can be used as animal model of regional myocardial remodeling and controllable work. Cardiology Journal, 2019, 26, 375-384.	0.5	7
63	Postoperative left ventricular function in different types of pulmonary hypertension: a comparative studyâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 813-819.	0.5	5
64	Low-flow support of the chronic pressureâ€“overloaded right ventricle induces reversed remodeling. Journal of Heart and Lung Transplantation, 2018, 37, 151-160.	0.3	15
65	Atrioesophageal fistula after epicardial ablation for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e19-e21.	0.4	2
66	Biomechanical evaluation of a personalized external aortic root support applied in the Ross procedure. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 78, 164-174.	1.5	17
67	Machine perfusion of thoracic organs. Journal of Thoracic Disease, 2018, 10, S910-S923.	0.6	52
68	Reinforcing the pulmonary artery autograft in the aortic position with a textile mesh: a histological evaluation. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 566-573.	0.5	18
69	How to obtain and maintain favorable results after heart transplantation: keys to success?. Annals of Cardiothoracic Surgery, 2018, 7, 106-117.	0.6	8
70	Exercise cardiac magnetic resonance imaging with pulmonary artery catheter monitoring in carcinoid heart disease: a shift towards early intervention?. ESC Heart Failure, 2018, 5, 953-955.	1.4	4
71	Numerical simulation of arterial remodeling in pulmonary autografts. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2018, 98, 2239-2257.	0.9	22
72	Molecular signature of progenitor cells isolated from young and adult human hearts. Scientific Reports, 2018, 8, 9266.	1.6	19

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73	Exercise capacity in left ventricular assist device patients with full and partial support. European Journal of Preventive Cardiology, 2017, 24, 168-177.	0.8	8
74	Hospital cost savings and other advantages of sutureless vs stented aortic valves for intermediate-risk elderly patients. Surgery Today, 2017, 47, 1268-1273.	0.7	9
75	Percutaneous intervention for central shunts: new routes, new strategies. Acta Cardiologica, 2017, 72, 142-148.	0.3	4
76	Early versus late pulmonary valve replacement in patients with transannular patch-repaired tetralogy of Fallot. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 427-433.	0.5	16
77	Transhepatic implant of a trimmed Melodyâ„¢ valved stent in tricuspid position in a 1â€yearâ€old infant. Catheterization and Cardiovascular Interventions, 2017, 89, E84-E89.	0.7	2
78	Systolic and diastolic unloading by mechanical support of the acute vs the chronic pressure overloaded right ventricle. Journal of Heart and Lung Transplantation, 2017, 36, 457-465.	0.3	11
79	An unusual cause of left main coronary artery obstruction. Acta Cardiologica, 2017, 72, 687-687.	0.3	0
80	Support of the aortic wall: a histological study in sheep comparing a macroporous mesh with low-porosity vascular graft of the same polyethylene terephthalate material. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 89-95.	0.5	23
81	Bailout shunt/banding for backward left heart failure after adequate neonatal coarctectomy in borderline left hearts. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 929-932.	0.5	5
82	Personalized external aortic root support: a review of the current status. European Journal of Cardio-thoracic Surgery, 2016, 50, 400-404.	0.6	58
83	Pulmonary atresia and a ventricular septal defect: about size and strategy. European Journal of Cardio-thoracic Surgery, 2016, 49, 1419-1420.	0.6	9
84	Cancer After Heart Transplantation: A 25-year Single-center Perspective. Transplantation Proceedings, 2016, 48, 2172-2177.	0.3	22
85	Longâ€Term Followâ€Up of Children with Heart Block Born from Mothers with Systemic Lupus Erythematosus: A Retrospective Study from the Database Pediatric and Congenital Heart Disease in University Hospitals Leuven. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 935-943.	0.5	11
86	Cost analysis of minimally invasive compared to conventional mitral valve surgery. Acta Cardiologica, 2016, 71, 527-535.	0.3	3
87	Exercise capacity in ventricular assist device patients: clinical relevance of pump speed and power. European Journal of Cardio-thoracic Surgery, 2016, 50, 752-757.	0.6	25
88	Opportunities and Restrictions in Digitizing VAD Care. Journal of Heart and Lung Transplantation, 2016, 35, S348.	0.3	0
89	Prolonged Right-Ventricle-to-Left-Ventricle Support (Hybrid or Surgical) to Delay Decision-Making in Borderline Left Ventricles. , 2016, , 251-262.		0
90	Mechanical support of the pressure overloaded right ventricle: an acute feasibility study comparing low and high flow support. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H615-H624.	1.5	14

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91	Starting minimally invasive valve surgery using endoclamp technology: safety and results of a starting surgeon. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 351-358.	0.5	13
92	Pulmonary outflow obstruction protects against heart failure in adults with congenitally corrected transposition of the great arteries. International Journal of Cardiology, 2015, 196, 1-6.	0.8	35
93	Personalized Aortic Root Support With Mesh Provides Optimal Valve Conservation. Annals of Thoracic Surgery, 2015, 100, 1509-1510.	0.7	1
94	Three-dimensional echocardiography of a subtotal mitral valve ring dehiscence. Acta Cardiologica, 2014, 69, 216-217.	0.3	1
95	Cost of 1-year left ventricular assist device destination therapy in chronic heart failure: a comparison with heart transplantation. Acta Clinica Belgica, 2014, 69, 165-170.	0.5	12
96	Predictors of 30-day and 1-year mortality after transvenous lead extraction: a single-centre experience. Europace, 2014, 16, 1218-1225.	0.7	53
97	Explantation of a CircuLite left ventricular assist device without removal of the inflow cannula: how to do it?. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 393-395.	0.5	4
98	Chronic contained rupture of the posterior left ventricular wall two years after balloon dilatation of a degenerated mitral bioprosthesis. European Journal of Cardio-thoracic Surgery, 2014, 46, 922-922.	0.6	0
99	Circulating <scp>microRNAs</scp> for predicting and monitoring response to mechanical circulatory support from a left ventricular assist device. European Journal of Heart Failure, 2014, 16, 871-879.	2.9	52
100	Retrograde flush is more protective than heparin in the uncontrolled donation after circulatory death lung donor. Journal of Surgical Research, 2014, 187, 316-323.	0.8	7
101	MicroRNA-1202 Is a Candidate Biomarker To Assist Selection of Patients for Therapy With a Left Ventricular Assist Device. Journal of Heart and Lung Transplantation, 2014, 33, S235-S236.	0.3	0
102	Hemodynamic Effects of Partial Right Ventricular Support in the Acute Vs the Chronic Pressure Overloaded Right Ventricle. Journal of Heart and Lung Transplantation, 2014, 33, S85-S86.	0.3	0
103	Long Term Partial Right Ventricular Support Induces Reverse Remodelling in the Chronic Pressure Overloaded Right Ventricle. Journal of Heart and Lung Transplantation, 2014, 33, S148.	0.3	0
104	Antimineralization treatment and patient-prosthesis mismatch are major determinants of the onset and incidence of structural valve degeneration in bioprosthetic heart valves. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1219-1224.	0.4	84
105	Personalised external aortic root support (PEARS) in Marfan syndrome: analysis of 1â€“9â€…year outcomes by intention-to-treat in a cohort of the first 30 consecutive patients to receive a novel tissue and valve-conserving procedure, compared with the published results of aortic root replacement. Heart, 2014, 100, 969-975.	1.2	101
106	Evolution of Renal Function after Partial and Full Mechanical Support for Chronic Heart Failure. International Journal of Artificial Organs, 2014, 37, 364-370.	0.7	13
107	Percutaneous intracardiac baffle stenting after a scimitar vein correction. Catheterization and Cardiovascular Interventions, 2013, 81, E130-3.	0.7	1
108	Acute left ventricular failure after bilateral lung transplantation for idiopathic pulmonary arterial hypertension. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, e7-e9.	0.4	23

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109	Continuous-flow left ventricular assist devices induce left ventricular reverse remodeling. Journal of Heart and Lung Transplantation, 2013, 32, 466-468.	0.3	10
110	Time course of acquired von Willebrand disease associated with two types of continuous-flow left ventricular assist devices: HeartMate II and CircuLite Synergy Pocket Micro-pump. Journal of Heart and Lung Transplantation, 2013, 32, 539-545.	0.3	52
111	Partial mechanical circulatory support in an ovine model of post-infarction remodeling. Journal of Heart and Lung Transplantation, 2013, 32, 815-822.	0.3	9
112	Right Ventricular Support for Pulmonary Arterial Hypertension: An Acute Feasibility Study in Sheep. Journal of Heart and Lung Transplantation, 2013, 32, S78-S79.	0.3	0
113	Late recovery of atrioventricular conduction after postsurgical chronic atrioventricular block is not exceptional. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1028-1032.	0.4	17
114	Spontaneous aortic arch thrombosis in a neonate. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, e15-e16.	0.4	3
115	Left atrial appendage occlusion: Single center experience with PLAATO LAA Occlusion SystemÂ® and AMPLATZERâ„¢ Cardiac Plug. Journal of Cardiology, 2013, 62, 44-49.	0.8	12
116	Prospective evaluation of clinical outcomes in all-comer high-risk patients with aortic valve stenosis undergoing medical treatment, transcatheter or surgical aortic valve implantation following heart team assessment. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 492-500.	0.5	26
117	Mechanism of autograft insufficiency after the Ross operation in children. Cardiology in the Young, 2013, 23, 523-529.	0.4	3
118	External aortic root support: a histological and mechanical study in sheepâ€. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 334-339.	0.5	33
119	Transventricular balloon dilation and stenting of the RVOT in small infants with tetralogy of fallot with pulmonary atresia. Catheterization and Cardiovascular Interventions, 2013, 82, 260-265.	0.7	31
120	Circulatory support in elderly chronic heart failure patients using the CircuLiteÂ® SynergyÂ® systemâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, 207-212.	0.6	26
121	Machine perfusion in organ transplantation. Current Opinion in Organ Transplantation, 2013, 18, 24-33.	0.8	93
122	Implantation of an individually computer-designed and manufactured external support for the Marfan aortic root. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2013, 2013, mmt004-mmt004.	0.5	27
123	Can a Central Stitch over the Arantius' Nodules Provide a Solution for Pre-Operative Severe Native AI in LVAD Patients?. International Journal of Artificial Organs, 2013, 36, 220-224.	0.7	4
124	Extreme windkessel effect can cause right heart failure early after truncus repair. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 181-182.	0.5	3
125	The use of a CircuLite micro-pump for congenitally corrected transposition of the great arteries. European Journal of Cardio-thoracic Surgery, 2012, 42, 741-743.	0.6	8
126	Transvenous extraction of pacing and defi brillator leads - a single-centre experience. Acta Cardiologica, 2012, 67, 641-648.	0.3	10

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127	Are right ventricular risk scores useful?. European Journal of Cardio-thoracic Surgery, 2012, 42, 621-626.	0.6	44
128	195 A New Treatment Option for Intermacs Profile 4, 5 and 6 Patients with the CirculiteÂ® SynergyÂ® System. Journal of Heart and Lung Transplantation, 2012, 31, S73-S74.	0.3	0
129	199 Reverse Remodelling with the Use of the CirculiteÂ® SynergyÂ® Circulatory Assist System. Journal of Heart and Lung Transplantation, 2012, 31, S74-S75.	0.3	1
130	Long-term outcome after treatment of isolated pulmonary valve stenosis. International Journal of Cardiology, 2012, 156, 11-15.	0.8	49
131	Current Clinical Experience With the Circulite Â® Synergy Â® System in Chronic Ambulatory Heart Failure. Journal of Cardiac Failure, 2012, 18, S38.	0.7	0
132	CircuLite Â® Synergy Â® System Experience in Circulatory Support for Elderly Chronic Heart Failure Patients. Journal of Cardiac Failure, 2012, 18, S42.	0.7	0
133	Can the Seattle Heart Failure Score (SHFS) Be Used To Select Non-Inotrope Dependent Severe Heart Failure Patients With Appropriate Risk for Mechanical Circulatory Support?. Journal of Cardiac Failure, 2012, 18, S42-S43.	0.7	0
134	Short-Cut Under Pressure. JACC: Cardiovascular Interventions, 2012, 5, e25-e26.	1.1	1
135	Current Clinical Experience with the SynergyÂ® Micro-Pump System in Chronic Ambulatory Heart Failure. Journal of Cardiac Failure, 2012, 18, 882.	0.7	0
136	Unusual abnormal pulmonary venous return. Acta Cardiologica, 2012, 67, 109-110.	0.3	0
137	Evolution of the Z-score in size-reduced bicuspid homografts. Journal of Heart Valve Disease, 2012, 21, 521-6.	0.5	2
138	Asymptomatic Migration of a First-generation AMPLATZER Vascular Plug into the Abdominal Aorta: Conservative Management May Be an Option. Journal of Vascular and Interventional Radiology, 2011, 22, 569-570.	0.2	14
139	Failure of epicardial pacing leads in congenital heart disease: not uncommon and difficult to predict. Netherlands Heart Journal, 2011, 19, 331-335.	0.3	11
140	Clinical benefits of partial circulatory support in New York Heart Association Class IIIB and Early Class IV patients. European Journal of Cardio-thoracic Surgery, 2011, 39, 693-698.	0.6	76
141	The Contegra conduit in the right ventricular outflow tract is an independent risk factor for graft replacementâ˜†. European Journal of Cardio-thoracic Surgery, 2011, 40, 603-9.	0.6	28
142	Current preservation technology and future prospects of thoracic organs. Part 2: heart. Current Opinion in Organ Transplantation, 2010, 15, 156-159.	0.8	31
143	Bailout stenting for critical coarctation in premature/critical/complex/early recoarcted neonates. Catheterization and Cardiovascular Interventions, 2010, 75, 553-561.	0.7	20
144	Stent expansion of stretch Goreâ€Tex grafts in children with congenital heart lesions. Catheterization and Cardiovascular Interventions, 2010, 75, 843-848.	0.7	11

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145	565: Less Invasive Surgery with CirculiteÂ® SynergyÂ® Pocket Micro-Pump Reduces Adverse Events Verses Traditional VADs. Journal of Heart and Lung Transplantation, 2010, 29, S183-S184.	0.3	0
146	Dealing with a Septal Hematoma after Switch Operation with Ventricular Septal Defect Closure. Heart Surgery Forum, 2010, 13, E263-E264.	0.2	10
147	Ovine Models for Chronic Heart Failure. International Journal of Artificial Organs, 2009, 32, 496-506.	0.7	14
148	Dilatable pulmonary artery banding in infants with low birth weight or complex congenital heart disease allows avoidance or postponement of subsequent surgeryâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 37, 296-301.	0.6	14
149	The mode of death in the non-heart-beating donor has an impact on lung graft qualityâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2009, 36, 919-926.	0.6	23
150	Partial left ventricular support implanted through minimal access surgery as a bridge to cardiac transplant. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 243-245.	0.4	16
151	Transapical left ventricular access for difficult to reach interventional targets in the left heart. Catheterization and Cardiovascular Interventions, 2009, 74, 137-142.	0.7	54
152	Retrograde Flush Following Warm Ischemia in the Non-Heart-Beating Donor Results in Superior Graft Performance at Reperfusion. Journal of Surgical Research, 2009, 154, 118-125.	0.8	25
153	56: Gender and Pre-Operative CRP Influence Survival after LVAD Implantation. Journal of Heart and Lung Transplantation, 2009, 28, S84-S85.	0.3	0
154	Proof of Concept. Journal of the American College of Cardiology, 2009, 54, 79-86.	1.2	119
155	N-Acetyl Cysteine Attenuates the Inflammatory Response in Warm Ischemic Pig Lungs. Journal of Surgical Research, 2008, 146, 177-183.	0.8	24
156	First human use of partial left ventricular heart support with the Circuliteâ„¢ synergyâ„¢ micro-pump as a bridge to cardiac transplantation. European Heart Journal, 2008, 29, 2582-2582.	1.0	32
157	Pediatric heart support with a newly developed catheter based pulsatile 12F rotary blood pump: an animal studyâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2008, 34, 1173-1178.	0.6	3
158	Primary Cardiac Fibroma: A Rising Giant in a Small Cavityâ€"Size Does Matter. Heart Surgery Forum, 2008, 11, E134-E136.	0.2	3
159	Retrograde flush following topical cooling is superior to preserve the non-heart-beating donor lungâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2007, 31, 1125-1133.	0.6	30
160	309: Terbutaline attenuates reperfusion injury in the donor lung from HBD and NHBS. Journal of Heart and Lung Transplantation, 2007, 26, S170-S171.	0.3	2
161	pH 48â€ƒh After Onset of Extracorporeal Membrane Oxygenation Is an Independent Predictor of Survival in Patients With Respiratory Failure. Artificial Organs, 2007, 31, 384-389.	1.0	6
162	Impact of Warm Ischemia on Different Leukocytes in Bronchoalveolar Lavage From Mouse Lung: Possible New Targets to Condition the Pulmonary Graft From the Nonâ€"Heart-Beating Donor. Journal of Heart and Lung Transplantation, 2006, 25, 839-846.	0.3	17

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163	FVIII production by human lung microvascular endothelial cells. Blood, 2006, 108, 515-517.	0.6	94
164	Modification of the Arterial Anastomotic Technique Improves Survival in a Porcine Single Lung Transplant Model. Acta Chirurgica Belgica, 2006, 106, 450-457.	0.2	5
165	Comparative study of donor lung injury in heart-beating versus non-heart-beating donorsâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2006, 30, 628-636.	0.6	52
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