

Filip Rega

List of Publications by Year in descending order

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Version: 2024-02-01

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	Atrial Functional Mitral Regurgitation. Journal of the American College of Cardiology, 2019, 73, 2465-2476.	1.2	218
2	Proof of Concept. Journal of the American College of Cardiology, 2009, 54, 79-86.	1.2	119
3	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
4	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
5	FVIII production by human lung microvascular endothelial cells. Blood, 2006, 108, 515-517.	0.6	94
6	Machine perfusion in organ transplantation. Current Opinion in Organ Transplantation, 2013, 18, 24-33.	0.8	93
7	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
8	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
9	Personalized external aortic root support: a review of the current status. European Journal of Cardio-thoracic Surgery, 2016, 50, 400-404.	0.6	58
10	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
11	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
12	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
13	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
14	Predictors of 30-day and 1-year mortality after transvenous lead extraction: a single-centre experience. Europace, 2014, 16, 1218-1225.	0.7	53
15	Comparative study of donor lung injury in heart-beating versus non-heart-beating donorsâ€™fâ€™f. European Journal of Cardio-thoracic Surgery, 2006, 30, 628-636.	0.6	52
16	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
17	Circulating <sc>microRNAs</sc> 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
18	Machine perfusion of thoracic organs. Journal of Thoracic Disease, 2018, 10, S910-S923.	0.6	52

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19	Long-term outcome after treatment of isolated pulmonary valve stenosis. <i>International Journal of Cardiology</i> , 2012, 156, 11-15.	0.8	49
20	Should we ventilate or cool the pulmonary graft inside the non-heart-beating donor?. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 1226-1233.	0.3	46
21	Long-term Preservation With Interim Evaluation of Lungs From a Non-Heart-Beating Donor After a Warm Ischemic Interval of 90 Minutes. <i>Annals of Surgery</i> , 2003, 238, 782-793.	2.1	46
22	Are right ventricular risk scores useful?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 621-626.	0.6	44
23	Extended Preservation of Ischemic Pulmonary Graft by Postmortem Alveolar Expansion. <i>Annals of Thoracic Surgery</i> , 1997, 64, 801-808.	0.7	42
24	Consensus statement on normothermic regional perfusion in donation after circulatory death: Report from the European Society for Organ Transplantation's Transplant Learning Journey. <i>Transplant International</i> , 2021, 34, 2019-2030.	0.8	41
25	Left Ventricular Remodeling Results in Homogenization of Myocardial Work Distribution. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007224.	2.1	39
26	Radiographic analysis of anatomical risk factors for Kienbock's disease. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 406-9.	0.1	39
27	Nebulized N-Acetyl Cysteine Protects the Pulmonary Graft Inside the Non-heart-Beating Donor. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1369-1377.	0.3	35
28	Pulmonary outflow obstruction protects against heart failure in adults with congenitally corrected transposition of the great arteries. <i>International Journal of Cardiology</i> , 2015, 196, 1-6.	0.8	35
29	Heart failure related to adult congenital heart disease: prevalence, outcome and risk factors. <i>ESC Heart Failure</i> , 2021, 8, 2940-2950.	1.4	34
30	How long can we preserve the pulmonary graft inside the nonheart-beating donor?. <i>Annals of Thoracic Surgery</i> , 2004, 77, 438-444.	0.7	33
31	External aortic root support: a histological and mechanical study in sheep. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 334-339.	0.5	33
32	Clinical Characteristics of Infective Endocarditis in Children. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 453-458.	1.1	33
33	First human use of partial left ventricular heart support with the Circulite, synergy micro-pump as a bridge to cardiac transplantation. <i>European Heart Journal</i> , 2008, 29, 2582-2582.	1.0	32
34	Transplantation of donor hearts after circulatory death using normothermic regional perfusion and cold storage preservation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 813-819.	0.6	32
35	Current preservation technology and future prospects of thoracic organs. Part 2: heart. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 156-159.	0.8	31
36	Transventricular balloon dilation and stenting of the RVOT in small infants with tetralogy of fallot with pulmonary atresia. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, 260-265.	0.7	31

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37	Perceval Sutureless Aortic Valve Implantation: Midterm Outcomes. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1331-1337.	0.7	31
38	IL-1 β in bronchial lavage fluid is a non-invasive marker that predicts the viability of the pulmonary graft from the non-heart-beating donor. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 20-28.	0.3	30
39	Retrograde flush following topical cooling is superior to preserve the non-heart-beating donor lung. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 1125-1133.	0.6	30
40	Long-term outcome of cardiac allograft vasculopathy: Importance of the International Society for Heart and Lung Transplantation angiographic grading scale. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1189-1196.	0.3	30
41	Double-lung versus heart-lung transplantation for precapillary pulmonary arterial hypertension: a 24-year single-center retrospective study. <i>Transplant International</i> , 2019, 32, 717-729.	0.8	29
42	Delay of adenosine triphosphate depletion and hypoxanthine formation in rabbit lung after death. <i>Annals of Thoracic Surgery</i> , 1996, 62, 233-241.	0.7	28
43	The Contegra conduit in the right ventricular outflow tract is an independent risk factor for graft replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 603-9.	0.6	28
44	Early results from a prospective, single-arm European trial on decellularized allografts for aortic valve replacement: the ARISE study and ARISE Registry data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1045-1053.	0.6	28
45	Assessment of Physical Activity by Wearable Technology During Rehabilitation After Cardiac Surgery: Explorative Prospective Monocentric Observational Cohort Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e9865.	1.8	28
46	Implantation of an individually computer-designed and manufactured external support for the Marfan aortic root. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2013, 2013, mmt004-mmt004.	0.5	27
47	Cardiac implantable electronic devices with a defibrillator component and all-cause mortality in left ventricular assist device carriers: results from the PCHF-VAD registry. <i>European Journal of Heart Failure</i> , 2019, 21, 1129-1141.	2.9	27
48	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. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 492-500.	0.5	26
49	Circulatory support in elderly chronic heart failure patients using the CircuLite [®] Synergy [®] system. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 207-212.	0.6	26
50	Retrograde Flush Following Warm Ischemia in the Non-Heart-Beating Donor Results in Superior Graft Performance at Reperfusion. <i>Journal of Surgical Research</i> , 2009, 154, 118-125.	0.8	25
51	Exercise capacity in ventricular assist device patients: clinical relevance of pump speed and power. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 752-757.	0.6	25
52	N-Acetyl Cysteine Attenuates the Inflammatory Response in Warm Ischemic Pig Lungs. <i>Journal of Surgical Research</i> , 2008, 146, 177-183.	0.8	24
53	The mode of death in the non-heart-beating donor has an impact on lung graft quality. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 919-926.	0.6	23
54	Acute left ventricular failure after bilateral lung transplantation for idiopathic pulmonary arterial hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e7-e9.	0.4	23

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55	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. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 89-95.	0.5	23
56	Cancer After Heart Transplantation: A 25-year Single-center Perspective. <i>Transplantation Proceedings</i> , 2016, 48, 2172-2177.	0.3	22
57	Numerical simulation of arterial remodeling in pulmonary autografts. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2018, 98, 2239-2257.	0.9	22
58	First report of a successful pediatric heart transplantation from donation after circulatory death with distant procurement using normothermic regional perfusion and cold storage. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1112-1115.	0.3	21
59	Bailout stenting for critical coarctation in premature/critical/complex/early recoarcted neonates. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 553-561.	0.7	20
60	Cardiac Microvascular Endothelial Cells in Pressure Overload-Induced Heart Disease. <i>Circulation: Heart Failure</i> , 2021, 14, e006979.	1.6	20
61	Paediatric aortic valve replacement using decellularized allografts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 817-824.	0.6	20
62	Molecular signature of progenitor cells isolated from young and adult human hearts. <i>Scientific Reports</i> , 2018, 8, 9266.	1.6	19
63	Impact of early vesico ureteral reflux on the transplanted kidney. <i>Transplantation Proceedings</i> , 1999, 31, 362-364.	0.3	18
64	Reinforcing the pulmonary artery autograft in the aortic position with a textile mesh: a histological evaluation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 566-573.	0.5	18
65	Mitral Annular Dynamics in AF Versus Sinus Rhythm. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1-13.	2.3	18
66	Impact of Warm Ischemia on Different Leukocytes in Bronchoalveolar Lavage From Mouse Lung: Possible New Targets to Condition the Pulmonary Graft From the Non-Heart-Beating Donor. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 839-846.	0.3	17
67	Late recovery of atrioventricular conduction after postsurgical chronic atrioventricular block is not exceptional. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1028-1032.	0.4	17
68	Biomechanical evaluation of a personalized external aortic root support applied in the Ross procedure. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 164-174.	1.5	17
69	Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. <i>Heart</i> , 2021, 107, 1790-1795.	1.2	17
70	Partial left ventricular support implanted through minimal access surgery as a bridge to cardiac transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 243-245.	0.4	16
71	Early versus late pulmonary valve replacement in patients with transannular patch-repaired tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 427-433.	0.5	16
72	Low-flow support of the chronic pressure-overloaded right ventricle induces reversed remodeling. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 151-160.	0.3	15

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73	Na ⁺ /H ⁺ -exchange inhibition and aprotinin administration; promising tools for myocardial protection during minimally invasive CABG. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 19, 633-639.	0.6	14
74	Ovine Models for Chronic Heart Failure. <i>International Journal of Artificial Organs</i> , 2009, 32, 496-506.	0.7	14
75	Dilatable pulmonary artery banding in infants with low birth weight or complex congenital heart disease allows avoidance or postponement of subsequent surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 37, 296-301.	0.6	14
76	Asymptomatic Migration of a First-generation AMPLATZER Vascular Plug into the Abdominal Aorta: Conservative Management May Be an Option. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 569-570.	0.2	14
77	Mechanical support of the pressure overloaded right ventricle: an acute feasibility study comparing low and high flow support. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H615-H624.	1.5	14
78	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. <i>Heart</i> , 2021, 107, 1503-1509.	1.2	14
79	Starting minimally invasive valve surgery using endoclamp technology: safety and results of a starting surgeon. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 351-358.	0.5	13
80	The long-term outcome of an isolated vascular ring – A single-center experience. <i>Pediatric Pulmonology</i> , 2019, 54, 2028-2034.	1.0	13
81	Evolution of Renal Function after Partial and Full Mechanical Support for Chronic Heart Failure. <i>International Journal of Artificial Organs</i> , 2014, 37, 364-370.	0.7	13
82	Avoiding oversizing in sutureless valves leads to lower transvalvular gradients and less permanent pacemaker implants postoperatively. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	13
83	Left atrial appendage occlusion: Single center experience with PLAATO LAA Occlusion System® and AMPLATZER® Cardiac Plug. <i>Journal of Cardiology</i> , 2013, 62, 44-49.	0.8	12
84	Cost of 1-year left ventricular assist device destination therapy in chronic heart failure: a comparison with heart transplantation. <i>Acta Clinica Belgica</i> , 2014, 69, 165-170.	0.5	12
85	Mechano-biological adaptation of the pulmonary artery exposed to systemic conditions. <i>Scientific Reports</i> , 2020, 10, 2724.	1.6	12
86	Stent expansion of stretch GoreTex grafts in children with congenital heart lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 843-848.	0.7	11
87	Failure of epicardial pacing leads in congenital heart disease: not uncommon and difficult to predict. <i>Netherlands Heart Journal</i> , 2011, 19, 331-335.	0.3	11
88	Long-Term Follow-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. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 935-943.	0.5	11
89	Systolic and diastolic unloading by mechanical support of the acute vs the chronic pressure overloaded right ventricle. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 457-465.	0.3	11
90	Outcome of the Glenn procedure as definitive palliation in single ventricle patients. <i>International Journal of Cardiology</i> , 2020, 303, 30-35.	0.8	11

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91	Antiplatelet therapy abrogates platelet-assisted Staphylococcus aureus infectivity of biological heart valve conduits. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e457-e472.	0.4	11
92	Transvenous extraction of pacing and defibrillator leads - a single-centre experience. <i>Acta Cardiologica</i> , 2012, 67, 641-648.	0.3	10
93	Continuous-flow left ventricular assist devices induce left ventricular reverse remodeling. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 466-468.	0.3	10
94	Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation. <i>European Journal of Heart Failure</i> , 2019, 21, 129-131.	2.9	10
95	Cardiac interventions in pregnancy and peripartum – a narrative review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3409-3419.	0.6	10
96	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702780.	1.1	10
97	Dealing with a Septal Hematoma after Switch Operation with Ventricular Septal Defect Closure. <i>Heart Surgery Forum</i> , 2010, 13, E263-E264.	0.2	10
98	5-Year results from the prospective European multi-centre study on decellularized homografts for pulmonary valve replacement ESPOIR Trial and ESPOIR Registry data. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	10
99	Partial mechanical circulatory support in an ovine model of post-infarction remodeling. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 815-822.	0.3	9
100	Pulmonary atresia and a ventricular septal defect: about size and strategy. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1419-1420.	0.6	9
101	Hospital cost savings and other advantages of sutureless vs stented aortic valves for intermediate-risk elderly patients. <i>Surgery Today</i> , 2017, 47, 1268-1273.	0.7	9
102	The use of a CircuLite micro-pump for congenitally corrected transposition of the great arteries. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 741-743.	0.6	8
103	Exercise capacity in left ventricular assist device patients with full and partial support. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 168-177.	0.8	8
104	How to obtain and maintain favorable results after heart transplantation: keys to success?. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 106-117.	0.6	8
105	Creation of the Fontan circulation in sheep: a survival model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 15-21.	0.5	8
106	Successful resuscitation after hyperkalemic cardiac arrest during liver transplantation by converting veno-venous bypass to veno-arterial ECMO. <i>Perfusion (United Kingdom)</i> , 2021, 36, 766-768.	0.5	8
107	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). <i>International Journal of Cardiology</i> , 2021, 324, 122-130.	0.8	8
108	Retrograde flush is more protective than heparin in the uncontrolled donation after circulatory death lung donor. <i>Journal of Surgical Research</i> , 2014, 187, 316-323.	0.8	7

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109	Sheep can be used as animal model of regional myocardial remodeling and controllable work. <i>Cardiology Journal</i> , 2019, 26, 375-384.	0.5	7
110	pH 48â€fh After Onset of Extracorporeal Membrane Oxygenation Is an Independent Predictor of Survival in Patients With Respiratory Failure. <i>Artificial Organs</i> , 2007, 31, 384-389.	1.0	6
111	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. <i>Acta Cardiologica</i> , 2019, 74, 489-498.	0.3	6
112	Papillary muscles contribute significantly more to left ventricular work in dilated hearts. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 84-91.	0.5	6
113	Adverse functional remodelling of the subpulmonary left ventricle in patients with a systemic right ventricle is associated with clinical outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 680-688.	0.5	6
114	Oxygenated machine perfusion at room temperature as an alternative for static cold storage in porcine donor hearts. <i>Artificial Organs</i> , 2021, , .	1.0	6
115	Understanding Pulmonary Autograft Remodeling After the Ross Procedure: Stick to the Facts. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 829120.	1.1	6
116	Modification of the Arterial Anastomotic Technique Improves Survival in a Porcine Single Lung Transplant Model. <i>Acta Chirurgica Belgica</i> , 2006, 106, 450-457.	0.2	5
117	Bailout shunt/banding for backward left heart failure after adequate neonatal coarctectomy in borderline left hearts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 929-932.	0.5	5
118	Postoperative left ventricular function in different types of pulmonary hypertension: a comparative studyâ€. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 813-819.	0.5	5
119	The path to surgery in carcinoid heart disease: a retrospective study and a multidisciplinary proposal of a new algorithm. <i>Acta Cardiologica</i> , 2019, 74, 207-214.	0.3	5
120	Can a Central Stitch over the Arantius' Nodules Provide a Solution for Pre-Operative Severe Native AI in LVAD Patients?. <i>International Journal of Artificial Organs</i> , 2013, 36, 220-224.	0.7	4
121	Explantation of a CircuLite left ventricular assist device without removal of the inflow cannula: how to do it?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 393-395.	0.5	4
122	Percutaneous intervention for central shunts: new routes, new strategies. <i>Acta Cardiologica</i> , 2017, 72, 142-148.	0.3	4
123	Exercise cardiac magnetic resonance imaging with pulmonary artery catheter monitoring in carcinoid heart disease: a shift towards early intervention?. <i>ESC Heart Failure</i> , 2018, 5, 953-955.	1.4	4
124	Ross for Valve replacement In AduLts (REVIVAL) pilot trial: rationale and design of a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e046198.	0.8	4
125	Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. <i>International Journal of Cardiology</i> , 2021, 340, 26-33.	0.8	4
126	Pacemaker implantation after sutureless or stented valve: results from a controlled randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	4

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127	Pediatric heart support with a newly developed catheter based pulsatile 12F rotary blood pump: an animal study. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 1173-1178.	0.6	3
128	Extreme windkessel effect can cause right heart failure early after truncus repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 181-182.	0.5	3
129	Spontaneous aortic arch thrombosis in a neonate. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, e15-e16.	0.4	3
130	Mechanism of autograft insufficiency after the Ross operation in children. <i>Cardiology in the Young</i> , 2013, 23, 523-529.	0.4	3
131	Cost analysis of minimally invasive compared to conventional mitral valve surgery. <i>Acta Cardiologica</i> , 2016, 71, 527-535.	0.3	3
132	Partial volume and motion correction in cardiac PET: First results from an in vs ex vivo comparison using animal datasets. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 2034-2044.	1.4	3
133	Serial pulmonary vascular resistance assessment in patients late after ventricular septal defect repair. <i>International Journal of Cardiology</i> , 2019, 282, 38-43.	0.8	3
134	Remote Heart Rhythm Monitoring by Photoplethysmography-Based Smartphone Technology After Cardiac Surgery: Prospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26519.	1.8	3
135	Back to the root: a large animal model of the Ross procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 444-453.	0.6	3
136	Simultaneous Valve Replacement and Venous Patch Repair of Superior Mesenteric Artery Aneurysm Due to Infective Endocarditis: A Case Report. <i>Heart Surgery Forum</i> , 2006, 9, E741-E743.	0.2	3
137	Primary Cardiac Fibroma: A Rising Giant in a Small Cavity. "Size Does Matter. <i>Heart Surgery Forum</i> , 2008, 11, E134-E136.	0.2	3
138	Fast-Track Failure After Cardiac Surgery: Risk Factors and Outcome With Long-Term Follow-Up. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2463-2472.	0.6	3
139	309: Terbutaline attenuates reperfusion injury in the donor lung from HBD and NHBS. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S170-S171.	0.3	2
140	Transhepatic implant of a trimmed Melody,® valved stent in tricuspid position in a 1-year-old infant. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E84-E89.	0.7	2
141	Atrioesophageal fistula after epicardial ablation for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e19-e21.	0.4	2
142	The Belgian experience with concomitant surgical ablation of atrial fibrillation: a multi-centre prospective registry. <i>Acta Cardiologica</i> , 2020, 75, 200-208.	0.3	2
143	Pulsus Alternans as a Sign of Right Ventricular Failure After Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , 2020, 26, 1093-1095.	0.7	2
144	What's in a wrap?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e77-e78.	0.4	2

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145	Starting an aortic valve repair program: is it worthwhile? Aortic valve repair compared to replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1369-1377.	0.6	2
146	Evolution of the Z-score in size-reduced bicuspid homografts. <i>Journal of Heart Valve Disease</i> , 2012, 21, 521-6.	0.5	2
147	Apixaban in a porcine model of mechanical valve thrombosis in pulmonary position—a pilot study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	2
148	199 Reverse Remodelling with the Use of the Circulite® Synergy® Circulatory Assist System. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, S74-S75.	0.3	1
149	Short-Cut Under Pressure. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, e25-e26.	1.1	1
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