

Filip Rega

List of Publications by Citations

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

152
papers

2,251
citations

28
h-index

39
g-index

182
ext. papers

2,934
ext. citations

2.6
avg, IF

4.83
L-index

#	Paper	IF	Citations
152	Atrial Functional Mitral Regurgitation: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2465-2476	15.1	95
151	FVIII production by human lung microvascular endothelial cells. <i>Blood</i> , 2006 , 108, 515-7	2.2	82
150	Proof of concept: hemodynamic response to long-term partial ventricular support with the synergy pocket micro-pump. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 79-86	15.1	75
149	Personalised external aortic root support (PEARS) in Marfan syndrome: analysis of 1-9 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. <i>Heart</i> , 2014 , 100, 969-75	5.1	67
148	Antimineralization treatment and patient-prosthesis mismatch are major determinants of the onset and incidence of structural valve degeneration in bioprosthetic heart valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1219-24	1.5	65
147	Machine perfusion in organ transplantation: a tool for ex-vivo graft conditioning with mesenchymal stem cells?. <i>Current Opinion in Organ Transplantation</i> , 2013 , 18, 24-33	2.5	65
146	Clinical benefits of partial circulatory support in New York Heart Association Class IIIB and Early Class IV patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 693-8	3	65
145	Myofibroblast Phenotype and Reversibility of Fibrosis in Patients With End-Stage Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2267-2282	15.1	61
144	Transapical left ventricular access for difficult to reach interventional targets in the left heart. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 137-42	2.7	47
143	Circulating microRNAs for predicting and monitoring response to mechanical circulatory support from a left ventricular assist device. <i>European Journal of Heart Failure</i> , 2014 , 16, 871-9	12.3	44
142	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. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 539-45	5.8	44
141	Comparative study of donor lung injury in heart-beating versus non-heart-beating donors. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 30, 628-36	3	43
140	Should we ventilate or cool the pulmonary graft inside the non-heart-beating donor?. <i>Journal of Heart and Lung Transplantation</i> , 2003 , 22, 1226-33	5.8	43
139	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, 782-92; discussion 792-3	7.8	41
138	Are right ventricular risk scores useful?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 621-6	3	40
137	A European study on decellularized homografts for pulmonary valve replacement: initial results from the prospective ESPOIR Trial and ESPOIR Registry data. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 503-509	3	39
136	Long-term outcome after treatment of isolated pulmonary valve stenosis. <i>International Journal of Cardiology</i> , 2012 , 156, 11-5	3.2	38

135	Predictors of 30-day and 1-year mortality after transvenous lead extraction: a single-centre experience. <i>Europace</i> , 2014 , 16, 1218-25	3.9	37
134	Machine perfusion of thoracic organs. <i>Journal of Thoracic Disease</i> , 2018 , 10, S910-S923	2.6	36
133	Extended preservation of ischemic pulmonary graft by postmortem alveolar expansion. <i>Annals of Thoracic Surgery</i> , 1997 , 64, 801-8	2.7	35
132	Personalized external aortic root support: a review of the current status. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 400-4	3	35
131	Nebulized N-acetyl cysteine protects the pulmonary graft inside the non-heart-beating donor. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1369-77	5.8	33
130	How long can we preserve the pulmonary graft inside the nonheart-beating donor?. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 438-44; discussion 444	2.7	33
129	External aortic root support: a histological and mechanical study in sheep. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 334-9	1.8	31
128	Radiographic analysis of anatomical risk factors for Kienböck disease. <i>Acta Orthopaedica Belgica</i> , 2004 , 70, 406-9	1.3	31
127	Current preservation technology and future prospects of thoracic organs. Part 2: heart. <i>Current Opinion in Organ Transplantation</i> , 2010 , 15, 156-9	2.5	29
126	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, 1125-32; discussion 1132-3	3	28
125	IL-1beta 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, 20-8	5.8	28
124	Delay of adenosine triphosphate depletion and hypoxanthine formation in rabbit lung after death. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 233-40; discussion 240-1	2.7	27
123	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	3.2	25
122	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, 260-5	2.7	23
121	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	0.2	23
120	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, 919-26	3	22
119	N-acetyl cysteine attenuates the inflammatory response in warm ischemic pig lungs. <i>Journal of Surgical Research</i> , 2008 , 146, 177-83	2.5	22
118	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	9.5	22

117	Circulatory support in elderly chronic heart failure patients using the CircuLite [®] Synergy [®] system. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 207-12; discussion 212	3	21
116	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, 118-25	2.5	21
115	Left Ventricular Remodeling Results in Homogenization of Myocardial Work Distribution. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007224	6.4	20
114	Acute left ventricular failure after bilateral lung transplantation for idiopathic pulmonary arterial hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, e7-9	1.5	20
113	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	1.8	19
112	Clinical Characteristics of Infective Endocarditis in Children. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 453-458	3.4	18
111	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	3	18
110	Impact of early vesico ureteral reflux on the transplanted kidney. <i>Transplantation Proceedings</i> , 1999 , 31, 362-4	1.1	16
109	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	1.8	15
108	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, 243-5	1.5	15
107	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, 839-46	5.8	15
106	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	5.5	15
105	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	3	14
104	Cancer After Heart Transplantation: A 25-year Single-center Perspective. <i>Transplantation Proceedings</i> , 2016 , 48, 2172-7	1.1	14
103	Numerical simulation of arterial remodeling in pulmonary autografts. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2018 , 98, 2239-2257	1	14
102	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	5.8	14
101	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	3	14
100	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, 633-9	3	14

99	Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 920-932	1.5	14
98	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	1.8	14
97	Bailout stenting for critical coarctation in premature/critical/complex/early recoarcted neonates. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 553-61	2.7	13
96	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	4.1	13
95	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, H615-24	5.2	12
94	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, 569-70	2.4	12
93	Ovine models for chronic heart failure. <i>International Journal of Artificial Organs</i> , 2009 , 32, 496-506	1.9	12
92	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	5.8	11
91	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, 165-70	1.8	11
90	Evolution of renal function after partial and full mechanical support for chronic heart failure. <i>International Journal of Artificial Organs</i> , 2014 , 37, 364-70	1.9	11
89	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	5.8	11
88	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	12.3	10
87	Left atrial appendage occlusion: single center experience with PLAATO LAA Occlusion System(□) and AMPLATZER(□) Cardiac Plug. <i>Journal of Cardiology</i> , 2013 , 62, 44-9	3	10
86	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	1.8	9
85	Starting minimally invasive valve surgery using endoclamp technology: safety and results of a starting surgeon. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 351-8	1.8	9
84	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	1.5	9
83	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> , 2010 , 37, 296-301	3	9
82	Stent expansion of stretch Gore-Tex grafts in children with congenital heart lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 843-8	2.7	9

81	Dealing with a septal hematoma after switch operation with ventricular septal defect closure. <i>Heart Surgery Forum</i> , 2010 , 13, E263-4	0.7	9
80	Heart failure related to adult congenital heart disease: prevalence, outcome and risk factors. <i>ESC Heart Failure</i> , 2021 , 8, 2940-2950	3.7	9
79	Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation. <i>European Journal of Heart Failure</i> , 2019 , 21, 129-131	12.3	9
78	Perceval Sutureless Aortic Valve Implantation: Midterm Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1331-1337	2.7	9
77	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	3	8
76	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, 935-43	1.6	8
75	Continuous-flow left ventricular assist devices induce left ventricular reverse remodeling. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 466-8	5.8	8
74	Mechano-biological adaptation of the pulmonary artery exposed to systemic conditions. <i>Scientific Reports</i> , 2020 , 10, 2724	4.9	7
73	Failure of epicardial pacing leads in congenital heart disease: not uncommon and difficult to predict. <i>Netherlands Heart Journal</i> , 2011 , 19, 331-5	2.2	7
72	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, 741-3	3	7
71	Paediatric aortic valve replacement using decellularized allografts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 817-824	3	7
70	How to obtain and maintain favorable results after heart transplantation: keys to success?. <i>Annals of Cardiothoracic Surgery</i> , 2018 , 7, 106-117	4.7	7
69	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	3	6
68	Creation of the Fontan circulation in sheep: a survival model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 15-21	1.8	6
67	Retrograde flush is more protective than heparin in the uncontrolled donation after circulatory death lung donor. <i>Journal of Surgical Research</i> , 2014 , 187, 316-23	2.5	6
66	Partial mechanical circulatory support in an ovine model of post-infarction remodeling. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 815-22	5.8	6
65	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	5.8	6
64	Transvenous extraction of pacing and defibrillator leads--a single-centre experience. <i>Acta Cardiologica</i> , 2012 , 67, 641-8	0.9	6

63	pH 48 h after onset of extracorporeal membrane oxygenation is an independent predictor of survival in patients with respiratory failure. <i>Artificial Organs</i> , 2007 , 31, 384-9	2.6	6
62	Molecular signature of progenitor cells isolated from young and adult human hearts. <i>Scientific Reports</i> , 2018 , 8, 9266	4.9	6
61	Consensus statement on normothermic regional perfusion in donation after circulatory death: Report from the European Society for Organ Transplantation & Transplant Learning Journey. <i>Transplant International</i> , 2021 , 34, 2019-2030	3	6
60	Cardiac Microvascular Endothelial Cells in Pressure Overload-Induced Heart Disease. <i>Circulation: Heart Failure</i> , 2021 , 14, e006979	7.6	6
59	Exercise capacity in left ventricular assist device patients with full and partial support. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 168-177	3.9	5
58	Modification of the arterial anastomotic technique improves survival in porcine single lung transplant model. <i>Acta Chirurgica Belgica</i> , 2006 , 106, 450-7	0.9	5
57	Cardiac interventions in pregnancy and peripartum - a narrative review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 3409-3419	2.1	5
56	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	1.9	5
55	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	3	5
54	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	0.9	5
53	A systematic review and meta-analyses of regional perfusion in donation after circulatory death solid organ transplantation. <i>Transplant International</i> , 2021 , 34, 2046-2060	3	5
52	Postoperative left ventricular function in different types of pulmonary hypertension: a comparative study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 813-819	1.8	4
51	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	0.9	4
50	Sheep can be used as animal model of regional myocardial remodeling and controllable work. <i>Cardiology Journal</i> , 2019 , 26, 375-384	1.4	4
49	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	1.8	4
48	Papillary muscles contribute significantly more to left ventricular work in dilated hearts. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 84-91	4.1	4
47	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	1.5	4
46	The long-term outcome of an isolated vascular ring - A single-center experience. <i>Pediatric Pulmonology</i> , 2019 , 54, 2028-2034	3.5	3

45	Spontaneous aortic arch thrombosis in a neonate. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, e15-6	1.5	3
44	Can a central stitch over the ArantiusRnodules provide a solution for preoperative severe native AI in LVAD patients. <i>International Journal of Artificial Organs</i> , 2013 , 36, 220-4	1.9	3
43	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, 1173-8	3	3
42	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, E741-3	0.7	3
41	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	3.2	3
40	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	3.7	3
39	Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. <i>Heart</i> , 2021 , 107, 1790-1795	5.1	3
38	Cost analysis of minimally invasive compared to conventional mitral valve surgery. <i>Acta Cardiologica</i> , 2016 , 71, 527-535	0.9	2
37	Transhepatic implant of a trimmed MelodyValved stent in tricuspid position in a 1-year-old infant. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, E84-E89	2.7	2
36	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, 393-5	1.8	2
35	Mechanism of autograft insufficiency after the Ross operation in children. <i>Cardiology in the Young</i> , 2013 , 23, 523-9	1	2
34	Extreme windkessel effect can cause right heart failure early after truncus repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 181-2	1.8	2
33	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	5.8	2
32	Primary cardiac fibroma: a rising giant in a small cavity--size does matter. <i>Heart Surgery Forum</i> , 2008 , 11, E134-6	0.7	2
31	Outcome of the Glenn procedure as definitive palliation in single ventricle patients. <i>International Journal of Cardiology</i> , 2020 , 303, 30-35	3.2	2
30	Serial pulmonary vascular resistance assessment in patients late after ventricular septal defect repair. <i>International Journal of Cardiology</i> , 2019 , 282, 38-43	3.2	2
29	The Belgian experience with concomitant surgical ablation of atrial fibrillation: a multi-centre prospective registry. <i>Acta Cardiologica</i> , 2020 , 75, 200-208	0.9	2
28	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 702780	5.4	2

27	Evolution of the Z-score in size-reduced bicuspid homografts. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 521-6		2
26	Percutaneous intervention for central shunts: new routes, new strategies. <i>Acta Cardiologica</i> , 2017 , 72, 142-148	0.9	1
25	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	2.1	1
24	Personalized Aortic Root Support With Mesh Provides Optimal Valve Conservation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1509-10	2.7	1
23	Percutaneous intracardiac baffle stenting after a scimitar vein correction. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, E130-3	2.7	1
22	Three-dimensional echocardiography of a subtotal mitral valve ring dehiscence. <i>Acta Cardiologica</i> , 2014 , 69, 216-7	0.9	1
21	Short-cut under pressure: stenting the tortuous neonatal duct involves induced spasm. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e25-6	5	1
20	Oxygenated machine perfusion at room temperature as an alternative for static cold storage in porcine donor hearts. <i>Artificial Organs</i> , 2021 ,	2.6	1
19	Remote Heart Rhythm Monitoring by Photoplethysmography-Based Smartphone Technology After Cardiac Surgery: Prospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e26519	5.5	1
18	What's in a wrap?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	1
17	Mitral Annular Dynamics in AF Versus Sinus Rhythm: Novel Insights Into the Mechanism of AFMR. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	1
16	Back to the root: a large animal model of the Ross procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 444-453	4.7	1
15	Ross for Valve replacement In Adults (REVIVAL) pilot trial: rationale and design of a randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e046198	3	1
14	Atrioesophageal fistula after epicardial ablation for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, e19-e21	1.5	0
13	Understanding Pulmonary Autograft Remodeling After the Ross Procedure: Stick to the Facts.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 829120	5.4	0
12	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	3.3	0
11	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	3	0
10	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. <i>Heart</i> , 2021 , 107, 1503-1509	5.1	0

9	When to refer adult patients with congenital heart disease for transplantation: Which criteria to use, which work-up?. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021 , 4, 100150	0.7	o
8	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	3.2	o
7	Are heart transplant recipients more at risk for anal squamous carcinoma than other solid organ transplant recipients?. <i>International Journal of Cancer</i> , 2022 ,	7.5	o
6	Commentary: Hepatitis: A way to make organ donation go viral?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 554-555	1.5	
5	An unusual cause of left main coronary artery obstruction. <i>Acta Cardiologica</i> , 2017 , 72, 687	0.9	
4	Unusual abnormal pulmonary venous return. <i>Acta Cardiologica</i> , 2012 , 67, 109-10	0.9	
3	Perioperative Risk Factors for Mortality in Patients Undergoing Surgery for Ebstein's Anomaly at a Single Institution: A Retrospective Analysis. <i>Heart Surgery Forum</i> , 2020 , 23, E193-E199	0.7	
2	Prolonged Right-Ventricle-to-Left-Ventricle Support (Hybrid or Surgical) to Delay Decision-Making in Borderline Left Ventricles 2016 , 251-262		
1	Perceval: The Bottom Line. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1382	2.7	