

Mauro A Rinaldi

List of Publications by Year in Descending Order

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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.

166
papers

2,876
citations

32
h-index

45
g-index

176
ext. papers

3,300
ext. citations

2.7
avg, IF

4.45
L-index

#	Paper	IF	Citations
166	Prognostic implications of impaired longitudinal left ventricular systolic function assessed by tissue Doppler imaging prior to transcatheter aortic valve implantation for severe aortic stenosis.. <i>International Journal of Cardiovascular Imaging</i> , 2022 , 1	2.5	0
165	Magnetic Resonance Imaging for Cerebral Micro-embolizations During Minimally Invasive Mitral Valve Surgery. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	1
164	Predictors of pacemaker implantation after transcatheter aortic valve implantation according to kind of prosthesis and risk profile: a systematic review and contemporary meta-analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 143-153	4.6	3
163	The Neochord Procedure After Failed Surgical Mitral Valve Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 , 33, 35-44	1.7	2
162	Twelve-month effects of everolimus on renal and lung function in lung transplantation: differences in chronic lung allograft dysfunction phenotypes. <i>Therapeutic Advances in Chronic Disease</i> , 2021 , 12, 204062232199344	4.9	1
161	Right mini-thoracotomy approach for grown-up congenital heart disease. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1917-1921	1.3	0
160	Clinical performance of lung ultrasound in predicting graft outcome during ex-vivo lung perfusion. <i>Minerva Anestesiologica</i> , 2021 , 87, 837-839	1.9	0
159	Aortic valve replacement vs. balloon-expandable and self-expandable transcatheter implantation: A network meta-analysis. <i>International Journal of Cardiology</i> , 2021 , 337, 90-98	3.2	0
158	Endo-Aortic vs. Trans-Thoracic Clamping in Right Mini-Thoracotomy Mitral Valve Surgery: Outcome on Myocardial Protection. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 719687	5.4	0
157	Incidence, predictors and outcomes of valve-in-valve TAVI: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020 , 316, 64-69	3.2	5
156	Accuracy of cardiac magnetic resonance generated 3D models of the aortic annulus compared to cardiovascular computed tomography generated 3D models. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 2007-2015	2.5	1
155	Is oral anticoagulation effective in preventing transcatheter aortic valve implantation failure? A propensity matched analysis of the Italian Transcatheter balloon-Expandable valve Registry study. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 51-57	1.9	0
154	Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 432-442.e1	1.5	19
153	Steps Forward in Minimally Invasive Cardiac Surgery: 10-Year Experience. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1822-1829	2.7	10
152	Tailored combined cytomegalovirus management in lung transplantation: a retrospective analysis. <i>Therapeutic Advances in Respiratory Disease</i> , 2019 , 13, 1753466619878555	4.9	3
151	Extracorporeal membrane oxygenation after lung transplantation: risk factors and outcomes analysis. <i>Annals of Cardiothoracic Surgery</i> , 2019 , 8, 54-61	4.7	6
150	Prognostic impact of MitraClip in patients with left ventricular dysfunction and functional mitral valve regurgitation: A comprehensive meta-analysis of RCTs and adjusted observational studies. <i>International Journal of Cardiology</i> , 2019 , 290, 70-76	3.2	9

149	Incidence, predictors and cerebrovascular consequences of leaflet thrombosis after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 488-494	3	26
148	Transventricular off-pump anterior mitral leaflet augmentation: First in human. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, e133-e135	1.5	4
147	Use of a photo-realism 3D rendering technique to enhance echocardiographic visualization of the anatomical details during beating-heart mitral valve repair. <i>Echocardiography</i> , 2019 , 36, 2090-2093	1.5	10
146	"The Starry Sky." A new intraprocedural three-dimensional echocardiographic technique. <i>Echocardiography</i> , 2019 , 36, 1765-1768	1.5	2
145	An early European experience with transapical off-pump mitral valve repair with NeoChord implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 460-466	3	83
144	Comparison of Endoaortic and Transthoracic Aortic Clamping in Less-Invasive Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 794-798	2.7	9
143	Mortality and timing of surgery in the left-sided infective endocarditis: an Italian multicentre study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 602-609	1.8	5
142	Right Mini-thoracotomy Mitral Valve Surgery: The Art and Science of the Tailoring Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 319-320	1.5	0
141	Incidence and risk factors for potentially suboptimal serum concentrations of vancomycin during cardiac surgery. <i>World Journal of Cardiology</i> , 2018 , 10, 234-241	2.1	
140	3D printing of the aortic annulus based on cardiovascular computed tomography: Preliminary experience in pre-procedural planning for aortic valve sizing. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 391-397	2.8	20
139	Transcatheter aortic valve implantation in low ejection fraction/low transvalvular gradient patients: the rule of 40. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 103-108	1.9	10
138	Off-Pump NeoChord Mitral Valve Repair to Simultaneously Treat Posterior Leaflet Prolapse and Systolic Anterior Motion. <i>Annals of Thoracic Surgery</i> , 2017 , 103, e29-e30	2.7	3
137	Does pre-existing aortic regurgitation protect from death in patients who develop paravalvular leak after TAVI?. <i>International Journal of Cardiology</i> , 2017 , 233, 52-60	3.2	12
136	Transcatheter Aortic Valve Implantation in Patients With Advanced Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2017 , 119, 1438-1442	3	21
135	Minimal access surgery for mitral valve endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 241-245	1.8	4
134	Preoperative vascular screening: a novel breakthrough in minimally invasive mitral valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 368	1.8	2
133	Transapical aortic valve replacement is a safe option in patients with poor left ventricular ejection fraction: results from the Italian Transcatheter Balloon-Expandable Registry (ITER). <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 874-880	3	7
132	Violation of prophylactic vancomycin administration timing is a potential risk factor for rate of surgical site infections in cardiac surgery patients: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 73	2.3	11

131	Magnetic resonance imaging for cerebral lesions during minimal invasive mitral valve surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 76	2.8	1
130	Transfemoral Valve-In-Valve in a Degenerated Small Aortic Bioprosthesis: Five-Year Follow Up. <i>Journal of Heart Valve Disease</i> , 2017 , 26, 118-120		
129	The TRIBECA study: (TRI)fecta (B)ioprosthesi (E)valuation versus (C)arpentier Magna-Ease in (A)ortic position. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 478-85	3	36
128	Does asymptomatic recurrent diffuse capillary C4d complement deposition impair cardiac allograft function?. <i>Clinical Transplantation</i> , 2016 , 30, 1314-1323	3.8	4
127	Early and mid-term outcomes of 1904 patients undergoing transcatheter balloon-expandable valve implantation in Italy: results from the Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER). <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1139-1148	3	26
126	Right Minithoracotomy for Mitral Valve Surgery: Impact of Tailored Strategies on Early Outcome. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1989-1994	2.7	25
125	Predictive ability of the CHADS2 and CHA2DS2-VASc scores for stroke after transcatheter aortic balloon-expandable valve implantation: an Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER) sub-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 867-873	3	10
124	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 99-109.e2	3.5	35
123	Myocardial Expression Analysis of Osteopontin and Its Splice Variants in Patients Affected by End-Stage Idiopathic or Ischemic Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2016 , 11, e0160110	3.7	10
122	Cardiovascular magnetic resonance as a reliable alternative to cardiovascular computed tomography and transesophageal echocardiography for aortic annulus valve sizing. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1255-63	2.5	12
121	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 806-12	1.8	17
120	Results of Cryoablation for Atrial Fibrillation Concomitant With Video-Assisted Minimally Invasive Mitral Valve Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016 , 28, 271-280	1.7	6
119	A bridge over troubled waters. <i>Transplant International</i> , 2015 , 28, 284-5	3	1
118	Meta-analysis of the usefulness of Mitraclip in patients with functional mitral regurgitation. <i>American Journal of Cardiology</i> , 2015 , 116, 325-31	3	70
117	Development and validation of an ultra performance liquid chromatography tandem mass method for sildenafil and N-desmethyl sildenafil plasma determination and quantification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1001, 35-40	3.2	12
116	Aortic cannulation system for minimally invasive mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1669-72	1.5	13
115	Open Surgical Treatment of a Severe Case of Obstructive Calcifying Aortic Disease. <i>Annals of Vascular Surgery</i> , 2015 , 29, 1447.e13-6	1.7	
114	Endoaortic Clamping Does Not Increase the Risk of Stroke in Minimal Access Mitral Valve Surgery: A Multicenter Experience. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1334-9	2.7	37

113	Clinical epidemiology in Italian Registry of Infective Endocarditis (RIEI): Focus on age, intravascular devices and enterococci. <i>International Journal of Cardiology</i> , 2015 , 190, 151-6	3.2	32
112	One-year follow-up of conduction disturbances following transcatheter aortic valve implantation. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 296-302	1.9	14
111	Meta-analysis of comparison between self-expandable and balloon-expandable valves for patients having transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2015 , 115, 1720-5	3	13
110	Everolimus-based immunosuppressive regimens in lung transplant recipients: impact on CMV infection. <i>Antiviral Research</i> , 2015 , 113, 19-26	10.8	18
109	Coronary Thrombosis and Type A Aortic Dissection. <i>Journal of Cardiac Surgery</i> , 2015 , 30, 583-5	1.3	2
108	Deep sternal wound infection after cardiac surgery: Evidences and controversies. <i>World Journal of Critical Care Medicine</i> , 2015 , 4, 265-73	3	46
107	Off-pump transapical implantation of artificial neo-chordae to correct mitral regurgitation: the TACT Trial (Transapical Artificial Chordae Tendinae) proof of concept. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 914-9	15.1	150
106	Regional mapping of myocardial hibernation phenotype in idiopathic end-stage dilated cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 396-414	5.6	25
105	Systemic perfusion at peak incremental exercise in left ventricular assist device recipients: Partitioning pump and native left ventricle relative contribution. <i>International Journal of Cardiology Heart & Vessels</i> , 2014 , 4, 40-45		14
104	Meta-analysis of predictors of all-cause mortality after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 114, 1447-55	3	68
103	A gender based analysis of predictors of all cause death after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 114, 1269-74	3	38
102	When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 973-9; discussion 979-80	1.5	9
101	Extra Corporeal Membrane Oxygenation (ECMO) in three HIV-positive patients with acute respiratory distress syndrome. <i>BMC Anesthesiology</i> , 2014 , 14, 37	2.4	25
100	PFO closure following tricuspid valve-in-valve implantation. <i>Heart Lung and Circulation</i> , 2014 , 23, 385-6	1.8	
99	A simple device to secure ventricular assist device driveline and prevent exit-site infection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 18, 415-7	1.8	24
98	Incidence and severity of primary graft dysfunction after lung transplantation using rejected grafts reconditioned with ex vivo lung perfusion. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 789-93 ³		40
97	Transapical implantation of an Edwards SAPIEN XT in a degenerated mitral bioprosthesis without fluoroscopic landmarks. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 625-7	1.3	2
96	Solution to recurrent suprahepatic caval stenosis after liver transplantation: cardiac surgery after repeated dilatations and stenting. <i>Liver Transplantation</i> , 2014 , 20, 624-6	4.5	1

95	Usefulness and validation of the survival postT TAVI score for survival after transcatheter aortic valve implantation for aortic stenosis. <i>American Journal of Cardiology</i> , 2014 , 114, 1867-74	3	26
94	The potential role of ex vivo lung perfusion for the diagnosis of infection before lung transplantation. <i>Transplant International</i> , 2014 , 27, e5-7	3	5
93	Urgent lung transplant programme in Italy: analysis of the first 14 months. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 795-800; discussion 800	1.8	11
92	Left main coronary artery ostial repair with autologous ring-shaped aortic patch for iatrogenic aortic dissection. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 821-3	1.3	2
91	Impact of diabetes mellitus on early and midterm outcomes after transcatheter aortic valve implantation (from a multicenter registry). <i>American Journal of Cardiology</i> , 2014 , 113, 529-34	3	46
90	Minimally invasive tricuspid valve surgery in patients at high risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 996-1001	1.5	27
89	Enlargement of mitral valve ring in a young woman with severe prosthesis-patient mismatch. <i>Heart Surgery Forum</i> , 2014 , 17, E61-3	0.7	2
88	VAD infections: the lead, the graft and the pump. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 505-6	4.7	2
87	An iatrogenic atrioventricular septal defect that developed following transfemoral TAVI. <i>Journal of Heart Valve Disease</i> , 2014 , 23, 216-8		6
86	Medium term outcomes of transapical aortic valve implantation: results from the Italian Registry of Trans-Apical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 830-5; discussion 836	2.7	44
85	The diagnostic utility of transthoracic echocardiography for the diagnosis of infective endocarditis in the real world of the Italian Registry on Infective Endocarditis. <i>Echocardiography</i> , 2013 , 30, 871-9	1.5	7
84	Conventional surgery, sutureless valves, and transapical aortic valve replacement: what is the best option for patients with aortic valve stenosis? A multicenter, propensity-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 1065-70; discussion 1070-1	1.5	43
83	Transjugular tricuspid valve-in-valve implantation. <i>Heart Lung and Circulation</i> , 2013 , 22, 1036-9	1.8	6
82	Port-access redo mitral valve surgery in a 13-year-old child. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, e33-5	1.5	1
81	Intraoperative vancomycin pharmacokinetics in cardiac surgery with or without cardiopulmonary bypass. <i>Annals of Pharmacotherapy</i> , 2013 , 47, 455-63	2.9	10
80	Prognostic role of myocardial performance index on long-term survival after heart transplantation: a prospective study. <i>Echocardiography</i> , 2013 , 30, 1033-41	1.5	7
79	Impact of TAVI on mitral regurgitation: a prospective echocardiographic study. <i>Echocardiography</i> , 2013 , 30, 250-7	1.5	36
78	On-pump versus off-pump coronary artery bypass surgery in high-risk patients: operative results of a prospective randomized trial (on-off study). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 625-31	1.5	74

77	Sutureless aortic valve replacement as an alternative treatment for patients belonging to the "gray zone" between transcatheter aortic valve implantation and conventional surgery: a propensity-matched, multicenter analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1010-6	1.5	95
76	Impact of previous cardiac operations on patients undergoing transapical aortic valve implantation: results from the Italian Registry of Transapical Aortic Valve Implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 480-5	3	24
75	Occlusion of both caval veins by an endovascular occluder. <i>Heart Lung and Circulation</i> , 2012 , 21, 275-7	1.8	12
74	Right sided heart mass reveals hepatocellular carcinoma. <i>Heart Lung and Circulation</i> , 2012 , 21, 817-8	1.8	2
73	Successful replacement of a detached pedestal during support with Jarvik 2000. <i>International Journal of Artificial Organs</i> , 2012 , 35, 152-5	1.9	4
72	Are three patients better than one?. <i>Transplant International</i> , 2012 , 25, 151-2	3	
71	Tricuspid valve-in-valve implantation: the transjugular approach. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 1056	3	5
70	Advanced heart failure in critical patients (INTERMACS 1 and 2 levels): ventricular assist devices or emergency transplantation?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 678-84	1.8	18
69	A simple method for cardioplegia administration and suture control using foley catheter during ascending aorta replacement and aortic root surgery. <i>Heart Lung and Circulation</i> , 2011 , 20, 127-9	1.8	4
68	Left ventricular aneurysm or free wall covered rupture: is preoperative evaluation always correct?. <i>International Journal of Cardiology</i> , 2011 , 151, e103-4	3.2	3
67	PPAR α in coronary atherosclerosis: in vivo expression pattern and correlations with hyperlipidemic status and statin treatment. <i>Atherosclerosis</i> , 2011 , 218, 479-85	3.1	16
66	Hybrid repair of aortic arch aneurysm in high-risk patients. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 138-44	1.9	4
65	Cyclosporine monotherapy in cardiac transplantation: review of the literature. <i>Transplantation Reviews</i> , 2011 , 25, 131-5	3.3	7
64	Clinical and hemodynamic outcomes of "all-comers" undergoing transapical aortic valve implantation: results from the Italian Registry of Trans-Apical Aortic Valve Implantation (I-TA). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 768-75	1.5	55
63	Pericardium-esophageal fistula. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 613	2.7	2
62	Rapid pacing for the off-pump insertion of the Jarvik left ventricular assist device. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1536-8	2.7	7
61	Endoscopic Saphenous harvesting with an Open CO ₂ System (ESOS) trial for coronary artery bypass grafting surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2011 , 12, 243	2.8	2
60	Human cardiac progenitor cell grafts as unrestricted source of supernumerary cardiac cells in healthy murine hearts. <i>Stem Cells</i> , 2011 , 29, 2051-61	5.8	42

59	Multiple splenic infarctions due to septic embolization in a patient supported with Berlin Heart-EXCOR biventricular assist device. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 497-9	1.8	3
58	Candidemia after cardiac surgery in the intensive care unit: an observational study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 374-8	1.8	19
57	Posterior ventricular septal defect in presence of cardiogenic shock: early implantation of the impella recover LP 5.0 as a bridge to surgery. <i>Texas Heart Institute Journal</i> , 2011 , 38, 42-9	0.8	38
56	Port-access surgery as elective approach for mitral valve operation in re-do procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 920-5	3	34
55	Left atrial paraganglioma: diagnosis and surgical management. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 1047-8	1.8	7
54	A one-stage approach to the treatment of intravenous leiomyomatosis extending to the right heart. <i>Journal of Vascular Surgery</i> , 2010 , 52, 212-5	3.5	24
53	Consensus document on controversial issues in the diagnosis and treatment of bloodstream infections and endocarditis. <i>International Journal of Infectious Diseases</i> , 2010 , 14 Suppl 4, S23-38	10.5	7
52	Lung transplantation: is it still an experimental procedure?. <i>Current Opinion in Critical Care</i> , 2010 , 16, 53-61	3.5	13
51	Extracorporeal membrane oxygenation as a "bridge to recovery" in a case of myotomy for myocardial bridge complicated by biventricular dysfunction. <i>Journal of Artificial Organs</i> , 2010 , 13, 97-100	1.8	4
50	Safety and effectiveness of low dosing of double antiplatelet therapy during long-term left ventricular support with the INCOR system. <i>Journal of Artificial Organs</i> , 2010 , 13, 202-6	1.8	13
49	Nail gun penetrating injury of the heart mimicking an acute coronary syndrome. <i>International Journal of Emergency Medicine</i> , 2010 , 3, 135-7	3.9	6
48	Oral sildenafil: potential role in heart transplantation. Review of the literature and personal experience. <i>Journal of Cardiology</i> , 2010 , 55, 291-5	3	11
47	Two cases of aneurysm of the anterior mitral valve leaflet associated with transcatheter aortic valve endocarditis: a mere coincidence?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, e36-8	1.5	22
46	Post-transplant lymphoproliferative disorder as a cause of graft dysfunction after heart transplantation. <i>Journal of Cardiology Cases</i> , 2010 , 2, e45-e47	0.6	
45	Images in cardio-thoracic surgery. Spontaneous coronary dissection due to isolated eosinophilic arteritis as a cause of urgent heart transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 767	3	3
44	Aortic valve replacement and mitral valve repair as treatment of complications after percutaneous core valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 1025-7	1.5	32
43	Oxidative stress induces myeloperoxidase expression in endocardial endothelial cells from patients with chronic heart failure. <i>Basic Research in Cardiology</i> , 2009 , 104, 307-20	11.8	42
42	Emergent coronary artery bypass grafting for cardiogenic shock caused by very late drug-eluting stent thrombosis. <i>General Thoracic and Cardiovascular Surgery</i> , 2009 , 57, 609-11	1.6	1

41	Accuracy of swabs, tissue specimens, and lead samples in diagnosis of cardiac rhythm management device infections. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009 , 32 Suppl 1, S76-80	1.6	19
40	ECMO as a bridge to transplantation in biventricular dysfunction due to primary spontaneous coronary artery dissection. <i>Transplant International</i> , 2009 , 22, 500-2	3	8
39	Mycotic pseudoaneurysm as aortic complication after heart transplantation. <i>Transplant International</i> , 2009 , 22, 943-4	3	7
38	Myocardial insulin-like growth factor-1 and insulin-like growth factor binding protein-3 gene expression in failing hearts harvested from patients undergoing cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 402-5	5.8	12
37	Acute bioprosthetic thrombosis immediately after aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 167-9	1.9	4
36	Recurrent ventricular fibrillation due to coronary artery spasm immediately after ascending aorta replacement. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 810-2	1.9	3
35	Bacteriology of infected extracted pacemaker and ICD leads. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 693-8	1.9	27
34	Unexpected long durability of a low-profile porcine Liotta bioprosthesis in mitral position. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 492-3	1.9	1
33	Large post-stenting innominate artery pseudoaneurysm. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008 , 7, 444-6	1.8	2
32	Images in cardiovascular medicine. Clostridium septicum arch aortitis. <i>Circulation</i> , 2008 , 117, 1609	16.7	5
31	Left ventricular pseudoaneurysm after pericardiocentesis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008 , 7, 1112-3	1.8	7
30	Vacuum-assisted sternal closure after a depression induced ischemic test in severe mediastinitis. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 622-4	1.9	1
29	Treatment of ascending aorta disease with Bentall-De Bono operation using a mini-invasive approach. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 1016-22	1.9	21
28	Acute ventricular septal defect treated with an Impella recovery as a bridge therapy to heart transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 818-9	1.8	23
27	Arrow CorAide left ventricular assist system: initial experience of the cardio-thoracic surgery center in Pavia. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 279-82	2.7	23
26	Effects of physical training on cardiovascular control after heart transplantation. <i>International Journal of Cardiology</i> , 2007 , 118, 356-62	3.2	53
25	Diagnosis of inverted left-atrial appendage (LAA) with CT-chest. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 1049	3	3
24	Diagnostic Imaging of Lung Cancer after Heart Transplantation. <i>Tumori</i> , 2006 , 92, 429-432	1.7	1

23	End-to-end anastomosis for ascending aortic aneurysm. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 385-6; author reply 386	2.7	
22	Comparison of low and high initial tacrolimus dosing in primary heart transplant recipients: a prospective European multicenter study. <i>Transplantation</i> , 2005 , 79, 65-71	1.8	8
21	Incidence of cancer after immunosuppressive treatment for heart transplantation. <i>Critical Reviews in Oncology/Hematology</i> , 2005 , 56, 101-13	7	36
20	Directional coronary atherectomy plus stent implantation vs. left internal mammary artery bypass grafting for isolated proximal stenosis of the left anterior descending coronary artery. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 64, 45-52	2.7	5
19	Portaclamp in video-assisted minimally invasive cardiac surgery: surgical technique and preliminary clinical experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 1122-4	3	6
18	Clodronate treatment of established bone loss in cardiac recipients: a randomized study. <i>Transplantation</i> , 2003 , 75, 330-4	1.8	24
17	Left ventricular aneurysm resection with port-access surgery: a new mini-invasive surgical approach. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 786-9	2.7	8
16	Nonpenetrating right atrial and pericardial trauma. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 923-5	2.7	7
15	Ascending aortic aneurysms treated by cuneiform resection and end-to-end anastomosis through a ministernotomy. <i>Annals of Thoracic Surgery</i> , 2002 , 74, S1789-91; discussion S1792-9	2.7	12
14	Efficacy of tacrolimus rescue therapy in refractory acute rejection after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2002 , 21, 435-9	5.8	37
13	Neoplastic disease after heart transplantation: single center experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 19, 696-701	3	54
12	Orthotopic heart transplantation: standard versus bicaval technique. <i>American Journal of Cardiology</i> , 2000 , 85, 1329-33	3	39
11	The spectrum of aortic complications after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 105-11	2.7	36
10	Clinical pharmacokinetics of tacrolimus in heart transplant recipients. <i>Therapeutic Drug Monitoring</i> , 1999 , 21, 2-7	3.2	25
9	Influence of type of surgery on the occurrence of parasympathetic reinnervation after cardiac transplantation. <i>Circulation</i> , 1998 , 97, 1368-74	16.7	63
8	A new enzyme-linked immunosorbent assay to measure anti-endothelial antibodies after cardiac transplantation demonstrates greater inhibition of antibody formation by tacrolimus compared with cyclosporine. <i>Transplantation</i> , 1998 , 65, 1197-202	1.8	37
7	Risk factors for early death in patients awaiting heart-lung or lung transplantation: experience at a single European center. <i>Transplantation</i> , 1998 , 66, 123-7	1.8	13
6	Modified method for Novacor left ventricular assist device implantation. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 247-9	2.7	28

5	Effect of different interventions on heart rate variability after heart transplantation: non-autonomic vs autonomic factors. <i>Clinical Science</i> , 1996 , 91 Suppl, 22-4		5
4	Management of anesthesia during dynamic cardiomyoplasty. <i>Journal of Clinical Anesthesia</i> , 1995 , 7, 177-81		3
3	Successful treatment of aortic dissection after heterotopic heart transplantation. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 990-2; discussion 992-3	2.7	7
2	Demonstrable cardiac reinnervation after human heart transplantation by carotid baroreflex modulation of RR interval. <i>Circulation</i> , 1995 , 92, 2895-903	16.7	96
1	Non-respiratory components of heart rate variability in heart transplant recipients: evidence of autonomic reinnervation?. <i>Clinical Science</i> , 1994 , 86, 537-45	6.5	41