

Mattia Glauber

List of Publications by Citations

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248
papers

4,294
citations

35
h-index

56
g-index

277
ext. papers

5,060
ext. citations

2.5
avg, IF

5.23
L-index

#	Paper	IF	Citations
248	Diabetic and nondiabetic patients with left main and/or 3-vessel coronary artery disease: comparison of outcomes with cardiac surgery and paclitaxel-eluting stents. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1067-75	15.1	223
247	Right anterior minithoracotomy versus conventional aortic valve replacement: a propensity score matched study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1222-6	1.5	137
246	Minimally invasive and conventional aortic valve replacement: a propensity score analysis. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 837-43	2.7	125
245	Minimally invasive aortic valve replacement using right minithoracotomy is associated with better outcomes than ministernotomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 133-7	1.5	100
244	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
243	Neoangiogenesis, T-lymphocyte infiltration, and heat shock protein-60 are biological hallmarks of an immunomediated inflammatory process in end-stage calcified aortic valve stenosis. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1670-6	15.1	94
242	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 919-26	2.7	92
241	Minimally invasive aortic valve replacement with Perceval S sutureless valve: early outcomes and one-year survival from two European centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2838-43	1.5	92
240	Gamma-glutamyltransferase activity in human atherosclerotic plaques--biochemical similarities with the circulating enzyme. <i>Atherosclerosis</i> , 2009 , 202, 119-27	3.1	92
239	Sutureless aortic valve replacement: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 100-11	4.7	92
238	Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian Study on the Treatment of Ischemic Mitral Regurgitation (ISTIMIR). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 128-39; discussion 137-8	1.5	87
237	Antegrade and retrograde arterial perfusion strategy in minimally invasive mitral-valve surgery: a propensity score analysis on 1280 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, e167-72	2.2	82
236	Minimally invasive aortic valve replacement via right anterior minithoracotomy: early outcomes and midterm follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1577-9	1.5	81
235	Sutureless, rapid deployment valves and stented bioprosthesis in aortic valve replacement: recommendations of an International Expert Consensus Panel. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 709-18	3	77
234	Which cannulation (ascending aortic cannulation or peripheral arterial cannulation) is better for acute type A aortic dissection surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 797-802	1.8	76
233	Aortic valve replacement through right anterior minithoracotomy: can sutureless technology improve clinical outcomes?. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1585-92	2.7	67
232	Traversing the learning curve in minimally invasive heart valve surgery: a cumulative analysis of an individual surgeon's experience with a right minithoracotomy approach for aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1242-6	3	63

231	Supplemental nitric oxide and its effect on myocardial injury and function in patients undergoing cardiac surgery with extracorporeal circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 44-50	1.5	62
230	TAVR-associated prosthetic valve infective endocarditis: results of a large, multicenter registry. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2176-8	15.1	60
229	Transcatheter valve in valve implantation for failed mitral and tricuspid bioprosthesis. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 987-95	2.7	60
228	Preoperative anemia increases mortality and postoperative morbidity after cardiac surgery. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 137	1.6	58
227	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
226	Minimally invasive aortic valve surgery: state of the art and future directions. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 26-32	4.7	55
225	Early and long-term outcomes of minimally invasive mitral valve surgery through right minithoracotomy: a 10-year experience in 1604 patients. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 181	1.6	52
224	Sutureless implantation of the perceval s aortic valve prosthesis through right anterior minithoracotomy. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 2101-8	2.7	50
223	Minimally invasive right thoracotomy approach for mitral valve surgery in patients with previous sternotomy: a single institution experience with 173 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2763-8	1.5	47
222	Incidence rate of primary cardiac tumors: a 14-year population study. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 37-43	1.9	47
221	Minimally invasive aortic valve replacement with a sutureless valve through a right anterior mini-thoracotomy versus transcatheter aortic valve implantation in high-risk patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 960-5	3	45
220	An open randomized controlled trial of median sternotomy versus anterolateral left thoracotomy on morbidity and health care resource use in patients having off-pump coronary artery bypass surgery: the Sternotomy Versus Thoracotomy (STET) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 149, 2061-70	1.5	44
219	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
218	Sutureless Perceval Aortic Valve Versus Conventional Stented Bioprostheses: Meta-Analysis of Postoperative and Midterm Results in Isolated Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	42
217	Sutureless and Rapid-Deployment Aortic Valve Replacement International Registry (SURD-IR): early results from 3343 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 768-773	3	41
216	Minimally invasive aortic valve replacement with sutureless and rapid deployment valves: a report from an international registry (Sutureless and Rapid Deployment International Registry) <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 793-799	3	37
215	Combined clopidogrel and aspirin treatment up to surgery increases the risk of postoperative myocardial infarction, blood loss and reoperation for bleeding in patients undergoing coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 722-8	3	37
214	The low triiodothyronine syndrome: a strong predictor of low cardiac output and death in patients undergoing coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 2089-95	2.7	36

213	Right anterior minithoracotomy for aortic valve replacement: 10-year experience of a single center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 548-56.e2	1.5	35
212	Biological features (inflammation and neoangiogenesis) and atherosclerotic risk factors in carotid plaques and calcified aortic valve stenosis: two different sites of the same disease?. <i>American Journal of Clinical Pathology</i> , 2006 , 126, 494-502	1.9	35
211	Full sternotomy versus right anterior minithoracotomy for isolated aortic valve replacement in octogenarians: a propensity-matched study □ <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 732-41; discussion 741	1.8	34
210	International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 165-73	1.5	33
209	Angiotensin-converting enzyme insertion/deletion polymorphism is a risk factor for thoracic aortic aneurysm in patients with bicuspid or tricuspid aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 390-5	1.5	29
208	Might type A acute dissection repair with the addition of a frozen elephant trunk improve long-term survival compared to standard repair?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 11, 98-102	1.8	29
207	Enhancing departmental quality control in minimally invasive mitral valve surgery: a single-institution experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 500-6	3	27
206	C677T polymorphism of the methylenetetrahydrofolate reductase gene is a risk factor of adverse events after coronary revascularization. <i>International Journal of Cardiology</i> , 2004 , 96, 341-5	3.2	26
205	Sizing the aortic annulus. <i>Annals of Cardiothoracic Surgery</i> , 2012 , 1, 245-56	4.7	26
204	Minimally invasive aortic valve replacement: 12-year single center experience. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 160-9	4.7	26
203	Italian multicentre study on type A acute aortic dissection: a 33-year follow-up□ <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 125-31	3	25
202	On-pump and off-pump coronary artery bypass grafting in patients with left main stem disease: a propensity score analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 1382-8	1.5	25
201	Pulmonary artery perforation by plug anchoring system after percutaneous closure of left appendage. <i>Annals of Thoracic Surgery</i> , 2013 , 96, e3-5	2.7	25
200	Do statins slow the process of calcification of aortic tissue valves?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 11, 297-301	1.8	25
199	Is the low tri-iodothyronine state a crucial factor in determining the outcome of coronary artery bypass patients? Evidence from a clinical pilot study. <i>Journal of Endocrinology</i> , 2002 , 175, 577-86	4.7	25
198	Which patient undergoing mitral valve surgery should also have the tricuspid repair?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 1009-20	1.8	23
197	Early clinical and haemodynamic results after aortic valve replacement with the Freedom SOLO bioprosthesis (experience of Italian multicenter study). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1104-10	3	23
196	Reduction of Haemorrhagic Complications during Mechanically Assisted Circulation with the Use of a Multi-System Anticoagulation Protocol. <i>International Journal of Artificial Organs</i> , 1995 , 18, 649-655	1.9	23

195	A technique of an upper V-type ministernotomy in the second intercostal space. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 1021-2	1.8	22
194	Exploring the learning curve for minimally invasive sutureless aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1537-1546.e1	1.5	21
193	Transjugular tricuspid valve-in-valve implantation: a safe and effective approach. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 777-8	2.7	21
192	Nonthyroidal illness syndrome in off-pump coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 82-7	2.7	21
191	Correlation between inflammatory response and markers of neuronal damage in coronary revascularization with and without cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2003 , 18, 3-8	1.9	21
190	Predictive value of less than moderate residual mitral regurgitation as assessed by transesophageal echocardiography for the short-term outcomes of patients with mitral regurgitation treated with mitral valve repair. <i>Cardiovascular Ultrasound</i> , 2007 , 5, 25	2.4	20
189	Cross-sectional survey on minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 733-8	4.7	20
188	Clinical and haemodynamic outcomes in 804 patients receiving the Freedom SOLO stentless aortic valve: results from an international prospective multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, e97-104	3	19
187	Reduction of blood coagulation and monocyte-platelet interaction following the use of a minimal extracorporeal circulation system (Synergy) in coronary artery bypass grafting (CABG). <i>Perfusion (United Kingdom)</i> , 2008 , 23, 49-56	1.9	19
186	Biochemical evaluation of vacuum-assisted venous drainage: a randomized, prospective study. <i>Perfusion (United Kingdom)</i> , 2002 , 17, 57-61	1.9	19
185	Sutureless Aortic Valve Replacement International Registry (SU-AVR-IR): design and rationale from the International Valvular Surgery Study Group (IVSSG). <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 131-9	4.7	19
184	Risk stratification after coronary artery bypass surgery by a point-of-care test of platelet function. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 496-502	2.7	18
183	Effect of coronary bypass and cardiac valve surgery on systemic endothelial function. <i>American Journal of Cardiology</i> , 2001 , 87, 364-6, A10	3	18
182	Sutureless aortic bioprosthesis in severe aortic root calcification: an innovative approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 670-2	1.8	17
181	Delayed dislocation of a sutureless aortic bioprosthesis: the first case. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 892-3	1.8	17
180	Mitral valve repair for degenerative disease: is pericardial posterior annuloplasty a durable option?. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 23, 552-9	3	17
179	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
178	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2206-12	2.7	16

177	Sutureless aortic valve replacement versus transcatheter aortic valve implantation: a meta-analysis of comparative matched studies using propensity score matching. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 202-209	1.8	16
176	Training surgeons in minimally invasive mitral valve repair: a single institution experience. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 884-9	2.7	16
175	Age-dependent changes in elastic properties of thoracic aorta evaluated by magnetic resonance in normal subjects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 674-9	1.8	16
174	Assisted circulation for myocardial recovery after repair of congenital heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 1991 , 5, 419-23; discussion 424	3	16
173	Central versus femoral cannulation during minimally invasive aortic valve replacement. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 59-61	4.7	16
172	Sutureless aortic valve replacement through a right minithoracotomy. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 168-71		16
171	Mitral valve repair versus replacement in patients with ischaemic mitral regurgitation and depressed ejection fraction: risk factors for early and mid-term mortality. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 64-9	1.8	15
170	Root replacement with stentless Freestyle bioprostheses for active endocarditis: a single centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 16, 27-30	1.8	15
169	Minimally invasive mitral valve surgery through right thoracotomy in patients with patent coronary artery bypass grafts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 29-32	1.8	15
168	Are bioprostheses associated with better outcome than mechanical valves in patients with chronic kidney disease requiring dialysis who undergo valve surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 473-83	1.8	15
167	Minimally invasive mitral valve repair through right minithoracotomy in the setting of degenerative mitral regurgitation: early outcomes and long-term follow-up. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 422-7	4.7	15
166	Is a minimally invasive approach for re-operative mitral valve surgery superior to standard re-sternotomy?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 327-32	1.8	14
165	Video-assisted right atrial surgery with a single two-stage femoral venous cannula. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 9-10	1.8	14
164	Minimally invasive mitral valve surgery via right minithoracotomy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2009 , 2009, mmcts.2008.003350	0.2	14
163	Free triiodothyronine: a novel predictor of postoperative atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 24, 487-92	3	14
162	Aortic valve disease with severe ventricular dysfunction: stentless valve for better recovery. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 2016-21	2.7	14
161	Minimally Invasive Aortic Valve Replacement with Sutureless Valves: Results From an International Prospective Registry. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020 , 15, 120-130	1.5	14
160	Long-term outcomes of sutureless and rapid-deployment aortic valve replacement: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 265-279	4.7	14

159	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
158	One-year outcomes after rapid-deployment aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 575-585	1.5	13
157	A new vacuum-assisted probe for minimally invasive radiofrequency ablation. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1317-21	2.7	13
156	Operative outcome of patients at low, intermediate, high and very high surgical risk undergoing isolated aortic valve replacement with sutureless and rapid deployment prostheses: results of the SURD-IR registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 38-43	3	12
155	Initial Experience with Sutureless Sorin Perceval S Aortic Prosthesis for the Treatment of Prosthetic Valve Endocarditis. <i>Thoracic and Cardiovascular Surgeon</i> , 2015 , 63, 501-3	1.6	12
154	Impact of pulmonary hypertension on mortality after operation for isolated aortic valve stenosis. <i>International Journal of Cardiology</i> , 2013 , 168, 3556-9	3.2	12
153	Sutureless Aortic Valve Prosthesis Sizing: Estimation and Prediction Using Multidetector-Row Computed Tomography. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 230-5; discussion 235	1.5	12
152	Aortic valve disease and gamma-glutamyltransferase: accumulation in tissue and relationships with calcific degeneration. <i>Atherosclerosis</i> , 2010 , 213, 385-91	3.1	12
151	Sutureless aortic valve implantation through an upper v-type ministernotomy: an innovative approach in high-risk patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 23-8	1.5	11
150	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1302-8.e1	1.5	11
149	Perceval S sutureless aortic valve prosthesis implantation via a right anterior minithoracotomy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2013 , 2013, mmt012	0.2	10
148	Coronary flow reserve in severe aortic valve stenosis: a positron emission tomography study. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 893-8	1.9	10
147	Coronary artery bypass grafting surgery is associated with a marked reduction in serum homocysteine and folate levels in the early postoperative period. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 682-6	3	10
146	Minimally invasive septal myectomy for the treatment of hypertrophic obstructive cardiomyopathy and intrinsic mitral valve disease. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 106-13	1.5	9
145	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
144	Mind injuries after cardiac surgery. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 844-51	1.9	9
143	The non-thyroidal illness syndrome after coronary artery bypass grafting: a 6-month follow-up study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 289-93	5.9	9
142	Perceval S Valve Solution for Degenerated Freestyle Root in the Presence of Chronic Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2365-7	2.7	9

141	Association Between Coronary Artery Bypass Surgical Techniques and Postoperative Stroke. <i>Journal of the American Heart Association</i> , 2019 , 8, e013650	6	9
140	Enhancing quality control and performance monitoring in thoracic aortic surgery: a 10-year single institutional experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 608-15	3	8
139	A European Multicenter Study of 616 Patients Receiving the Freedom Solo Stentless Bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 100-8	2.7	8
138	Balloon valvuloplasty prior to transcatheter valve-in-valve implantation in a degenerated Mitroflow aortic bioprosthesis. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, 1075-8	2.7	8
137	Hybrid repair of a KommerellQ diverticulum aneurysm. <i>Journal of Cardiac Surgery</i> , 2010 , 25, 67-9	1.3	8
136	Sizing the annulus for transcatheter aortic valve implantation: more than a simple measure?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 717-8; author reply 718-9	3	8
135	Aberrant right subclavian artery aneurysm in coexistence with a common carotid trunk. <i>Annals of Thoracic Surgery</i> , 2009 , 88, e8	2.7	8
134	Aortic valve replacement through a right minithoracotomy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2006 , 2006, mmcts.2005.001826	0.2	8
133	Adult cardiovascular surgery and the coronavirus disease 2019 (COVID-19) pandemic: the Italian experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 755-762	1.8	8
132	Sutureless aortic valve replacement for aortic incompetence. <i>Journal of Cardiac Surgery</i> , 2015 , 30, 391-5	1.3	7
131	Minimally invasive approach for aortic and mitral valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1204-1205	3	7
130	Giant solitary fibrous tumor of the epicardium causing reversible heart failure. <i>Annals of Thoracic Surgery</i> , 2013 , 96, e49-51	2.7	7
129	In adult patients undergoing redo surgery for left atrioventricular valve regurgitation after atrioventricular septal defect correction, is replacement superior to repair?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 1033-9	1.8	7
128	Evaluation of platelet count after isolated biological aortic valve replacement with Freedom Solo bioprosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 69-73	3	7
127	Aortic arch variant with a common origin of the innominate and left carotid artery as a determinant of thoracic aortic disease: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 422-427	3	6
126	Minimally invasive triple valve surgery through a right minithoracotomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2424-7	1.5	6
125	Triple valve surgery in the modern era: short- and long-term results from a single centre. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 978-84	1.8	6
124	A completely detachable aortic clamping instrument for minimally invasive cardiac surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 309-10	1.5	6

123	Mitral and aortic valve endocarditis caused by a rare pathogen: Streptococcus constellatus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 889-90	1.8	6
122	Triple heart valve surgery through a right antero-lateral minithoracotomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 360-2	1.8	6
121	Stentless aortic valve implantation through an upper manubrium-limited V-type ministernotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 378-80	1.5	6
120	Aortic valve surgery in the elderly patient: a retrospective review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 308-13	1.8	6
119	Extracorporeal Membrane Oxygenation with Veno-Venous Bypass and Apneic Oxygenation for Treatment of Severe Neonatal Respiratory Failure. <i>International Journal of Artificial Organs</i> , 1995 , 18, 574-578	1.9	6
118	Geometric Pattern of Proximal Landing Zones for Thoracic Endovascular Aortic Repair in the Bovine Arch Variant. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 808-816	2.3	6
117	Right anterior mini-thoracotomy and sutureless valves: the perfect marriage. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 305-313	4.7	6
116	Sutureless and rapid deployment implantation in bicuspid aortic valve: results from the sutureless and rapid-deployment aortic valve replacement international registry. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 298-304	4.7	6
115	Surgical correction of left coronary artery origin from the right coronary artery. <i>Annals of Thoracic Surgery</i> , 2013 , 95, e1-2	2.7	5
114	A multimarker study of degenerative aortic valve disease: stenoinufficiency shows more indices of bad prognosis. <i>Cardiology</i> , 2013 , 124, 126-37	1.6	5
113	Two alternative sutureless strategies for aortic valve replacement: a two-center experience. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 253-7	1.5	5
112	A left atrial ablation with bipolar irrigated radio-frequency for atrial fibrillation during minimally invasive mitral valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 965-6	3	5
111	Aortic arch replacement with prophylactic aortic arch debranching during type A acute aortic dissection repair: initial experience with 23 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 418-23	3	5
110	Tricuspid valve-in-valve implantation: the transjugular approach. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 1056	3	5
109	Valve-sparing replacement of the noncoronary sinus of Valsalva in patients with a bicuspid aortic valve. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1774-6	2.7	5
108	A study of the Fontan circulation and ventricular energetics based on a model. <i>Cardiology in the Young</i> , 2004 , 14 Suppl 3, 11-9	1	5
107	Right anterior minithoracotomy for aortic valve replacement. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 91-3	4.7	5
106	Minimally invasive access type related to outcomes of sutureless and rapid deployment valves. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1063-1071	3	4

105	Quality control and the learning curve of transcatheter aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 456; author reply 456-7	5	4
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