

Mattia Glauber

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.

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	A Deep Learning-Based and Fully Automated Pipeline for Thoracic Aorta Geometric Analysis and Planning for Endovascular Repair from Computed Tomography.. <i>Journal of Digital Imaging</i> , 2022 , 35, 226	5.3	2
247	Minimally invasive aortic valve repair using geometric ring annuloplasty. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 70-75	1.3	3
246	Commentary: Mitral valve edge-to-edge repair is still a simple solution for complex diseases.. <i>JTCVS Techniques</i> , 2022 , 12, 52-53	0.2	
245	Fast Approximate Quantification of Endovascular Stent Graft Displacement Forces in the Bovine Aortic Arch Variant.. <i>Journal of Endovascular Therapy</i> , 2022 , 15266028221095403	2.5	
244	Transcatheter Valve-in-Valve Implantation With a Novel Balloon-Expandable Device in Patients With Bioprosthetic Heart Valve Failure: A Case Series. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 28S, 98-101	1.6	3
243	Minimally invasive aortic valve surgery. <i>Journal of Thoracic Disease</i> , 2021 , 13, 1945-1959	2.6	1
242	First-in-man Valve-in-Valve with the new balloon-expandable Myval transcatheter heart valve in a failed sutureless Perceval bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2546-2548	1.3	0
241	Sutureless Valve in Repeated Aortic Valve Replacement: Results from an International Prospective Registry. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 273-279	1.5	0
240	Clinical outcomes after implantation of a sutureless aortic bioprosthesis with concomitant mitral valve surgery: the SURE-AVR registry. <i>Journal of Cardiothoracic Surgery</i> , 2021 , 16, 154	1.6	1
239	Commentary: Fate Revealed: How Simulation Predicts False Lumen Evolution. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	
238	Commentary: Old sins have long shadows. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 691-692	1.5	
237	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
236	Relation of Prolonged Pacemaker Dependency After Cardiac Surgery to Mortality. <i>American Journal of Cardiology</i> , 2021 , 138, 66-71	3	3
235	Association between cardioplegia and postoperative atrial fibrillation in coronary surgery. <i>International Journal of Cardiology</i> , 2021 , 324, 38-43	3.2	2
234	Commentary: The 2-step strategy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
233	Implications of different definitions for aortic arch classification provided by contemporary guidelines on thoracic aortic repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 950-952	1.8	0
232	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 901-907	3	2

231	Commentary: Is Minimally Invasive Mitral Approach After a Previous Sternotomy Still Competitive?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	
230	Commentary: What do we still have to learn from surgery?. <i>JTCVS Open</i> , 2021 , 7, 109-110	0.2	
229	Commentary: Urgent need for careful holistic assessment post-coronavirus disease 2019 (COVID-19) hospitalization: Crisis after crisis?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	2
228	Radiofrequency ablation as a concomitant procedure for the treatment of atrial fibrillation during cardiac surgery. <i>Journal of Kathmandu Medical College</i> , 2020 , 8, 108-115	0	
227	Meta-analysis of results of subvalvular repair for severe ischemic mitral regurgitation. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 886-896	1.3	3
226	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
225	First Case Report of a Severe Stent Frame Infolding of a Self-Expanding Transcatheter Aortic Valve (CoreValve Evolut R 34 mm) in a Complex Patient With Calcific Bicuspid Aortic Valve Stenosis. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1189-1190	1.6	1
224	Mitral Valve Repair Techniques With Neochords: When Sizing Matters. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020 , 15, 22-25	1.5	2
223	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
222	Commentary: We need a research agenda. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
221	Minimally Invasive Aortic Valve Surgery 2020 , 421-428		1
220	Mitral Valve Replacement With a Third-Generation Porcine Valve: An Italian Multicentered Study. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1865-1872	2.7	3
219	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
218	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
217	Oversizing Increases Pacemaker Implantation Rate After Sutureless Minimally Invasive Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020 , 15, 449-455	1.5	2
216	Right anterior mini-thoracotomy and sutureless valves: the perfect marriage. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 305-313	4.7	6
215	Commentary: The importance of annulus in percutaneous mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
214	Computational Fluid Dynamics Modeling of Proximal Landing Zones for Thoracic Endovascular Aortic Repair in the Bovine Arch Variant. <i>Annals of Vascular Surgery</i> , 2020 , 69, 413-417	1.7	2

213	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
212	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
211	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
210	Minimally Invasive Redo-Aortic Valve Replacement: Reduced Operative Times as Compared to Full Sternotomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2020 , 68, 141-147	1.6	1
209	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
208	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
207	Functional Magnetic Resonance Imaging in the Evaluation of the Elastic Properties of Ascending Aortic Aneurysm. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019 , 34, 451-457	1.1	2
206	Minimally invasive approach for double and triple valve surgery. <i>Journal of Visualized Surgery</i> , 2019 , 5, 1-1	0.3	1
205	Commentary: Valve sparing in aortic root aneurysms-An old promise or a concrete chance?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1514-1515	1.5	
204	Association Between Coronary Artery Bypass Surgical Techniques and Postoperative Stroke. <i>Journal of the American Heart Association</i> , 2019 , 8, e013650	6	9
203	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
202	One-year outcomes after rapid-deployment aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 575-585	1.5	13
201	Self-Expandable Stentless Valve Versus Rigid Stented Valve: The Matter of the Right Comparison. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 639-640	2.7	1
200	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
199	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
198	Minimally invasive aortic valve replacement with sutureless valves. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 34, 160-164	0.4	1
197	Sutureless Prosthesis Implantation and Ascending Aorta Replacement Through a Ministernotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 239-247	1.5	1
196	Sutureless Prosthesis Implantation and Ascending Aorta Replacement through a Ministernotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 239-247	1.5	1

195	Cost-utility of surgical sutureless bioprostheses vs TAVI in aortic valve replacement for patients at intermediate and high surgical risk. <i>ClinicoEconomics and Outcomes Research</i> , 2018 , 10, 733-745	1.7	1
194	Mitral valve repair using a prosthetic ring with chordal sizing system: a modified technique in the presence of myxomatous leaflets. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 820-822	3	
193	Surgical or Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2017 , 377, 195-196	99.2	3
192	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
191	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
190	Minimally invasive approach for aortic and mitral valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1204-1205	3	7
189	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
188	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
187	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
186	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
185	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
184	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, 165-173	1.5	2
183	Right-Sided Minithoracotomy as a Surgical Approach for the Concomitant Treatment of Atrial Fibrillation. <i>Research in Cardiovascular Medicine</i> , 2016 , 5, e31374	0.4	2
182	Incidence rate of primary cardiac tumors: a 14-year population study. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 37-43	1.9	47
181	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
180	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
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	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

177	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
176	Regression of left ventricular mass after implantation of the sutureless 3f Enable aortic bioprosthesis. <i>Texas Heart Institute Journal</i> , 2015 , 42, 117-23	0.8	
175	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
174	Left ventricular mass regression after two alternative sutureless aortic bioprostheses. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 114-9	1.5	
173	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
172	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
171	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
170	Sutureless aortic valve replacement for aortic incompetence. <i>Journal of Cardiac Surgery</i> , 2015 , 30, 391-5	1.3	7
169	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2206-12	2.7	16
168	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
167	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
166	Mind injuries after cardiac surgery. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 844-51	1.9	9
165	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
164	Right anterior minithoracotomy for aortic valve replacement. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 91-3	4.7	5
163	Minimally invasive mitral valve repair using a semi-rigid annuloplasty ring with a new chordal sizing system: the Memo3D ReChord. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 298-300	4.7	2
162	Sutureless aortic valve replacement: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 100-11	4.7	92
161	Central versus femoral cannulation during minimally invasive aortic valve replacement. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 59-61	4.7	16
160	Minimally invasive aortic valve replacement: 12-year single center experience. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 160-9	4.7	26

159	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
158	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
157	Left Ventricular Mass Regression after Two Alternative Sutureless Aortic Bioprostheses. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 114-119	1.5	
156	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, 106-113	1.5	1
155	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, 230-235	1.5	
154	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
153	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
152	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
151	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
150	Complicated acute type B dissection originating from an aberrant right subclavian artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, e20	3	2
149	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
148	Minimally invasive triple valve surgery through a right minithoracotomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2424-7	1.5	6
147	Preoperative anemia increases mortality and postoperative morbidity after cardiac surgery. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 137	1.6	58
146	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
145	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
144	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
143	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
142	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

141	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
140	Minimally invasive and conventional aortic valve replacement: a propensity score analysis. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 837-43	2.7	125
139	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> , 2013 , 146, 306-16.e1-9	1.5	44
138	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
137	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
136	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
135	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
134	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
133	Giant solitary fibrous tumor of the epicardium causing reversible heart failure. <i>Annals of Thoracic Surgery</i> , 2013 , 96, e49-51	2.7	7
132	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
131	Transcarotid endoaortic balloon occlusion of the stent graft during reintervention on the thoracoabdominal aorta after thoracic endovascular aortic repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 481-2	1.5	
130	A multimarker study of degenerative aortic valve disease: stenoin sufficiency shows more indices of bad prognosis. <i>Cardiology</i> , 2013 , 124, 126-37	1.6	5
129	Early bioprosthetic mitral valve degeneration due to subchordal apparatus impingement. <i>Journal of Cardiac Surgery</i> , 2013 , 28, 122-3	1.3	1
128	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
127	eComment. The use of mechanical assistance devices in post-infarction ventricular septal defects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 16, 196-7; discussion 197	1.8	
126	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
125	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	3	82
124	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

123	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
122	Mechanical properties and biological interaction of aortic clamps: are these all minimally invasive?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 42-9	1.5	2
121	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
120	Severe mitral regurgitation in patients with postinfarction interventricular septal defect: a simple way of simultaneous valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 184-6	3	1
119	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
118	[Easy and reproducible technique to address tricuspid valve regurgitation with patch augmentation. <i>Journal of Cardiac Surgery</i> , 2013 , 28, 638-40	1.3	3
117	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
116	Cross-sectional survey on minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 733-8	4.7	20
115	Central aortic cannulation for minimally invasive mitral valve surgery through right minithoracotomy. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 839-40	4.7	2
114	Two Alternative Sutureless Strategies for Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 253-257	1.5	
113	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
112	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
111	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
110	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
109	Minimally Invasive Mitral Valve Surgery via Right Minithoracotomy 2012 , 409-435		
108	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
107	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
106	Tricuspid valve-in-valve implantation: the transjugular approach. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 1056	3	5

105	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
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