

Davide Pacini

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234
papers

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283
ext. papers

6,327
ext. citations

2.5
avg, IF

5.26
L-index

#	Paper	IF	Citations
234	Current status and recommendations for use of the frozen elephant trunk technique: a position paper by the Vascular Domain of EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 759-69	3	184
233	Risk factors for perioperative acute kidney injury after adult cardiac surgery: role of perioperative management. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 584-91	2.7	182
232	Current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch: an expert consensus document of the European Association for Cardio-Thoracic surgery (EACTS) and the European Society for Vascular Surgery (ESVS). <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 123-162	3	146
231	Brain protection using antegrade selective cerebral perfusion: a multicenter study. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1181-8; discussion 1188-9	2.7	141
230	Does EuroSCORE II perform better than its original versions? A multicentre validation study. <i>European Heart Journal</i> , 2013 , 34, 22-9	9.5	111
229	The frozen elephant trunk for the treatment of chronic dissection of the thoracic aorta: a multicenter experience. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1663-70; discussion 1670	2.7	103
228	Current trends in cannulation and neuroprotection during surgery of the aortic arch in Europe. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 917-23	3	102
227	Impact of clinical factors and surgical techniques on early outcome of patients treated with frozen elephant trunk technique by using EVITA open stent-graft: results of a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 660-6	3	100
226	Antegrade selective cerebral perfusion in thoracic aorta surgery: safety of moderate hypothermia. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 31, 618-22	3	97
225	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
224	Surgical indications and timing of repair of traumatic ruptures of the thoracic aorta. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 461-4	2.7	90
223	Intravenous paracetamol as adjunctive treatment for postoperative pain after cardiac surgery: a double blind randomized controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 32, 527-31	3	89
222	Retrograde and antegrade cerebral perfusion: results in short elective arch reconstructive times. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1448-57	2.7	88
221	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
220	Traumatic rupture of the thoracic aorta: ten years of delayed management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 880-4	1.5	86
219	Editor@ Choice - Current Options and Recommendations for the Treatment of Thoracic Aortic Pathologies Involving the Aortic Arch: An Expert Consensus Document of the European Association for Cardio-Thoracic Surgery (EACTS) & the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 57, 165-198	2.3	85
218	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

217	Outcome of cardiac surgery in low birth weight and premature infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 44-53	3	81
216	Acute type A aortic dissection: significance of multiorgan malperfusion. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 820-6	3	80
215	Aortic valve replacement: results and predictors of mortality from a contemporary series of 2256 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 940-7	1.5	78
214	EuroSCORE performance in valve surgery: a meta-analysis. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 787-93, 793.e1-2	2.7	76
213	Indications for, timing of, and results of catheter-based treatment of traumatic injury to the aorta. <i>American Journal of Roentgenology</i> , 2002 , 179, 603-9	5.4	76
212	Acute aortic dissection: epidemiology and outcomes. <i>International Journal of Cardiology</i> , 2013 , 167, 2806-12	3.12	75
211	Ring or suture annuloplasty for tricuspid regurgitation? A meta-analysis review. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2255-63	2.7	72
210	Multicenter early experience with extended aortic repair in acute aortic dissection: is simultaneous descending stent grafting justified?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, S116-20; discussion S142-S146	1.5	69
209	Treatment of complex disease of the thoracic aorta: the frozen elephant trunk technique with the E-vita open prosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 671-5; discussion 675-6	3	68
208	Distal Stent Graft-Induced New Entry: An Emerging Complication of Endovascular Treatment in Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 527-32	2.7	64
207	Incidence, etiology, histologic findings, and course of thoracic inflammatory aortopathies. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1518-23	2.7	62
206	Complex thoracic aortic disease: single-stage procedure with the frozen elephant trunk technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, S81-5; discussion S86-91	1.5	59
205	Arch replacement and downstream stent grafting in complex aortic dissection: first results of an international registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 87-93; discussion 93-4	3	58
204	Separate grafts or en bloc anastomosis for arch vessels reimplantation to the aortic arch. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 2021-8	2.7	57
203	Endovascular treatment for type B dissection in Marfan syndrome: is it worthwhile?. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 737-49	2.7	54
202	Aortic root replacement with composite valve graft. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 90-8	2.7	53
201	Aortic diameter remodelling after the frozen elephant trunk technique in aortic dissection: results from an international multicentre registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 310-318	3	52
200	Thoracic aortic aneurysm in infancy in aneurysms-osteoarthritis syndrome due to a novel SMAD3 mutation: further delineation of the phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2013 , 161A, 1028-35	2.5	52

199	Use of the Valsalva graft and long-term follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, S23-7; discussion S45-51	1.5	52
198	The frozen elephant trunk technique for the treatment of complicated type B aortic dissection with involvement of the aortic arch: multicentre early experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 106-14; discussion 114	3	50
197	Frozen versus conventional elephant trunk technique: application in clinical practice. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, i20-i28	3	48
196	Delayed surgery of traumatic aortic rupture. Role of magnetic resonance imaging. <i>Circulation</i> , 1996 , 94, 2865-70	16.7	47
195	Reliability of new scores in predicting perioperative mortality after isolated aortic valve surgery: a comparison with the society of thoracic surgeons score and logistic EuroSCORE. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1539-44	2.7	43
194	Early results of valve-sparing reimplantation procedure using the Valsalva conduit: a multicenter study. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 865-71; discussion 871-2	2.7	43
193	Damage to the circumflex coronary artery during mitral valve repair with sliding leaflet technique. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 2091-3	2.7	41
192	Reimplantation valve-sparing aortic root replacement in Marfan syndrome using the Valsalva conduit: an intercontinental multicenter study. <i>Annals of Thoracic Surgery</i> , 2007 , 83, S769-73; discussion S785-90	2.7	40
191	Total aortic arch replacement with frozen elephant trunk technique: Results from two European institutes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1201-1211	1.5	39
190	Contemporary outcomes of conventional aortic valve replacement in 638 octogenarians: insights from an Italian Regional Cardiac Surgery Registry (RERIC). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1247-52; discussion 1252-3	3	38
189	Antegrade selective cerebral perfusion during operations on the thoracic aorta: our experience. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 10-5; discussion 15-6	2.7	37
188	ECMO for COVID-19 patients in Europe and Israel. <i>Intensive Care Medicine</i> , 2021 , 47, 344-348	14.5	37
187	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
186	COVID-19 in Heart Transplant Recipients: A Multicenter Analysis of the Northern Italian Outbreak. <i>JACC: Heart Failure</i> , 2021 , 9, 52-61	7.9	36
185	Standards of reporting in open and endovascular aortic surgery (STORAGE guidelines). <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 10-20	3	34
184	Gender differences in outcomes following isolated coronary artery bypass grafting: long-term results. <i>Journal of Cardiothoracic Surgery</i> , 2016 , 11, 144	1.6	32
183	Coronary artery bypass grafting vs percutaneous coronary intervention in a real-world setting: a comparative effectiveness study based on propensity score-matched cohorts. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, e16-24	3	31
182	Cerebral functions and metabolism after antegrade selective cerebral perfusion in aortic arch surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 1322-31	3	31

181	Endovascular treatment for acute traumatic transection of the descending aorta: focus on operative timing and left subclavian artery management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 1558-63	1.5	31
180	Coronary artery surgery versus percutaneous coronary intervention in octogenarians: long-term results. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 567-74	2.7	30
179	Do statins improve outcomes and delay the progression of non-rheumatic calcific aortic stenosis?. <i>Heart</i> , 2011 , 97, 523-9	5.1	30
178	The elusive link between aortic wall histology and echocardiographic anatomy in bicuspid aortic valve: implications for prophylactic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 322-7 ³		30
177	Surgical management of aortic root in type A acute aortic dissection: a propensity-score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 223-9	3	29
176	Visceral organ protection in aortic arch surgery: safety of moderate hypothermia. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 438-43	3	29
175	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. <i>International Journal of Cardiology</i> , 2017 , 241, 97-102	3.2	27
174	Predictors of long-term survival free from relapses after extraction of infected CIED. <i>Europace</i> , 2018 , 20, 1018-1027	3.9	27
173	Open distal anastomosis in the frozen elephant trunk technique: initial experiences and preliminary results of arch zone 2 versus arch zone 3. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 564-571 ³		25
172	One-stage repair in complex multisegmental thoracic aneurysmal disease: results of a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, e325-31	3	25
171	Antegrade selective cerebral perfusion and moderate hypothermia in aortic arch surgery: clinical outcomes in elderly patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 249-53; discussion 253	3	25
170	Long-Term Implications of Atrial Fibrillation in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 264-274	15.1	24
169	Primary benign cardiac tumours: long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 812-9	3	22
168	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1999-2006	2.1	22
167	In-hospital mortality risk assessment in elective and non-elective cardiac surgery: a comparison between EuroSCORE II and age, creatinine, ejection fraction score. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 44-8	3	21
166	Biological features of thoracic aortic diseases. Where are we now, where are we heading to: established and emerging biomarkers and molecular pathways. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 9-23	3	21
165	Clinical experience with polyclonal IgM-enriched immunoglobulins in a group of patients affected by sepsis after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005 , 19, 440-5	2.1	21
164	Primary malignant tumors of the heart: Outcomes of the surgical treatment. <i>Asian Cardiovascular and Thoracic Annals</i> , 2015 , 23, 645-51	0.6	20

163	Acute type A aortic dissection: Rationale and outcomes of extensive repair of the arch and distal aorta. <i>International Journal of Cardiology</i> , 2018 , 267, 145-149	3.2	20
162	iTalian Reglstry of doUble inner branch stent graft for arch PatHology (the TRIUmPH Registry). <i>Journal of Vascular Surgery</i> , 2019 , 70, 672-682.e1	3.5	19
161	Structural alterations of human serum albumin caused by glycative and oxidative stressors revealed by circular dichroism analysis. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 10694-709	6.3	19
160	Cardiac papillary fibroelastoma of the mitral valve chordae. <i>European Journal of Cardio-thoracic Surgery</i> , 1998 , 13, 322-4	3	19
159	The Frozen Elephant Trunk Technique: European Association for Cardio-Thoracic Surgery Position and Bologna Experience. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 50, 1-7	0.6	19
158	Short- and midterm results after hybrid treatment of chronic aortic dissection with the frozen elephant trunk technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 875-80	3	18
157	The Impact of EuroSCORE II Risk Factors on Prediction of Long-Term Mortality. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1296-303	2.7	17
156	Reliability of new scores in predicting perioperative mortality after mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1008-12	1.5	16
155	Long-Term Outcomes of Open Arch Repair After a Prior Aortic Operation: Our Experience in 154 Patients. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1406-1412	2.7	16
154	Oxysterol mixture and, in particular, 27-hydroxycholesterol drive M2 polarization of human macrophages. <i>BioFactors</i> , 2016 , 42, 80-92	6.1	16
153	Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry. <i>International Journal of Cardiology</i> , 2019 , 292, 62-67	3.2	15
152	The Bologna experience with the Thoraflex hybrid frozen elephant trunk device. <i>Future Cardiology</i> , 2015 , 11, 39-43	1.3	15
151	Clinical outcome of aortic valve replacement in the elderly. <i>Vascular</i> , 2003 , 11, 359-65		15
150	When and how to replace the aortic arch for type A dissection. <i>Annals of Cardiothoracic Surgery</i> , 2016 , 5, 383-8	4.7	15
149	Current options and recommendations for the use of thoracic endovascular aortic repair in acute and chronic thoracic aortic disease: an expert consensus document of the European Society for Cardiology (ESC) Working Group of Cardiovascular Surgery, the ESC Working Group on Aorta and Peripheral Vascular Diseases, the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 65-73	3	15
148	Risk factors for acute kidney injury after surgery of the thoracic aorta using antegrade selective cerebral perfusion and moderate hypothermia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 127-33.e1	1.5	14
147	Aortic events and reoperations after elective arch surgery: incidence, surgical strategies and outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 519-524	3	14
146	Role of Intra-Aortic Balloon Pump and Extracorporeal Membrane Oxygenation in Early Graft Failure After Cardiac Transplantation. <i>Artificial Organs</i> , 2016 , 40, E136-45	2.6	14

145	Five-year outcomes of surgical or percutaneous myocardial revascularization in diabetic patients. <i>International Journal of Cardiology</i> , 2013 , 168, 1028-33	3.2	14
144	Reliability of Modern Scores to Predict Long-Term Mortality After Isolated Aortic Valve Operations. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 599-605	2.7	14
143	Comparison between off- and on-pump coronary artery bypass grafting: long-term results of a real-world registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 528-35	3	14
142	Composite valve graft implantation for the treatment of aortic valve and root disease: Results in 1045 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1041-1048.e1	1.5	14
141	Primary cardiac tumours in the paediatric population. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2013 , 2013, mmt013	0.2	13
140	Syphilitic aortic aneurysm: a rare case of tracheomalacia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 900-2	1.5	13
139	Biomarkers in Coronary Artery Bypass Surgery: Ready for Prime Time and Outcome Prediction?. <i>Frontiers in Cardiovascular Medicine</i> , 2015 , 2, 39	5.4	13
138	Biological versus mechanical Bentall procedure for aortic root replacement: a propensity score analysis of a consecutive series of 1112 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 143-149	3	12
137	Diagnostic Accuracy of Cardiac Computed Tomography and 18-F Fluorodeoxyglucose Positron Emission Tomography in Cardiac Masses. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2400-2411	8.4	12
136	Veno-venous Extracorporeal Membrane Oxygenation Support in COVID-19 Respiratory Distress Syndrome: Initial Experience. <i>ASAIO Journal</i> , 2020 , 66, 734-738	3.6	12
135	Biology of mitral valve prolapse: the harvest is big, but the workers are few. <i>International Journal of Cardiology</i> , 2011 , 151, 129-35	3.2	12
134	The Impact of Age on Clinical Outcomes of Coronary Artery Bypass Grafting: Long-Term Results of a Real-World Registry. <i>BioMed Research International</i> , 2017 , 2017, 9829487	3	11
133	Non-A non-B aortic dissection: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 653-659	3	11
132	Surgery for prosthetic valve endocarditis: a retrospective study of a national registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 105-111	3	10
131	Results of frozen elephant trunk from the international E-vita Open registry. <i>Annals of Cardiothoracic Surgery</i> , 2020 , 9, 178-188	4.7	10
130	Is the frozen elephant trunk frozen?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019 , 67, 111-117	1.6	10
129	Cerebral perfusion issues in type A aortic dissection. <i>Journal of Visualized Surgery</i> , 2018 , 4, 77	0.3	9
128	Contributory Role of Positron Emission Tomography in a Left Ventricular Assist Device Recipient at the Time of COVID-19 Pandemic. <i>ASAIO Journal</i> , 2020 , 66, 599-602	3.6	8

127	The frozen elephant trunk surgery: a systematic review analysis. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 35, 118-126	0.4	8
126	Outcomes of patients undergoing concomitant mitral and aortic valve surgery: results from an Italian regional cardiac surgery registry. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 763-70	1.8	8
125	Valsalva prosthesis in aortic valve-sparing operations. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006 , 5, 294-8	1.8	8
124	Comparison of Two Strategies for Aortic Valve-Sparing Root Replacement. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 505-511	2.7	8
123	The Value and Limitations of Guidelines, Expert Consensus, and Registries on the Management of Patients with Thoracic Aortic Disease. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 49, 413-420	0.6	8
122	Less invasive ventricular enhancement (LIVE) as potential therapy for ischaemic cardiomyopathy end-stage heart failure. <i>Journal of Thoracic Disease</i> , 2019 , 11, S921-S928	2.6	8
121	Heart Transplant and Hepato-Renal Dysfunction: The Model of End-Stage Liver Disease Excluding International Normalized Ratio as a Predictor of Postoperative Outcomes. <i>Transplantation Proceedings</i> , 2019 , 51, 2962-2966	1.1	7
120	Pentosidine determination in CSF: a potential biomarker of Alzheimer® disease?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 117-20	5.9	7
119	Hybrid repair of thoracoabdominal aneurysm: a two-stage approach. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1496-1498	2.7	7
118	Acute Traumatic Thoracic Aortic Injury: Considerations and Reflections on the Endovascular Aneurysm Repair. <i>Aorta</i> , 2013 , 1, 117-22	0.9	7
117	Assessing clinical performance in cardiac surgery. Does a specialised clinical database make a difference?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006 , 5, 123-7	1.8	7
116	The Society of Thoracic Surgeons/American Association for Thoracic Surgery Clinical Practice Guidelines on the Management of Type B Aortic Dissection.. <i>Annals of Thoracic Surgery</i> , 2022 ,	2.7	7
115	Time of day does not influence outcomes in acute type A aortic dissection: Results from the IRAD. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3467-3473	1.3	7
114	Long-Term Outcomes of Conventional Aortic Valve Replacement in High-Risk Patients: Where Do We Stand?. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2016 , 22, 304-311	1.8	7
113	Long-term Follow up of Patients with Acute Aortic Syndromes: Relevance of both Aortic and Non-aortic Events. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 200-208	2.3	7
112	Redefining the histopathologic profile of acute aortic syndromes: Clinical and prognostic implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1776-1785.e6	1.5	6
111	Aortic root substitution after aortic valve replacement: a prosthesis-sparing operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 717-9	3	6
110	Excessive oozing through the fabric of the branched Cryolife-Jotec Evita Open NEO hybrid prosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 423-424	3	6

109	Triple valve surgery: results from a multicenter experience. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 382-388	1.9	6
108	Role and management of extracorporeal life support after surgery of chronic thromboembolic pulmonary hypertension. <i>Annals of Cardiothoracic Surgery</i> , 2019 , 8, 84-92	4.7	5
107	The role of surgical procedures on discriminative performance of the updated euroSCORE II. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 986-7	1.5	5
106	Acute heart failure in patients with acute aortic syndrome: pathophysiology and clinical-prognostic implications. <i>European Journal of Heart Failure</i> , 2015 , 17, 917-24	12.3	5
105	Facilitated aortic arch repair with the frozen elephant trunk technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 1261-2	3	5
104	The Society of Thoracic Surgeons/American Association for Thoracic Surgery clinical practice guidelines on the management of type B aortic dissection.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	5
103	Aortic valve-sparing operations: early and midterm results. <i>Heart Surgery Forum</i> , 2006 , 9, E650-6	0.7	5
102	The complex interplay among atherosclerosis, inflammation, and degeneration in ascending thoracic aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1434-1443.e6	1.5	5
101	On-X mitral valve replacement: a single-centre experience in 318 patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 836-841	1.8	4
100	Primary Cardiac Leiomyoma Causing Right Ventricular Obstruction and Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2017 , 104, e231-e233	2.7	4
99	Stent graft coarctation after frozen elephant trunk procedure: an unusual complication. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 1027-9, 1029e1	1.5	4
98	Protruding coronary stent. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 712	3	4
97	Percutaneous Pulmonary Artery Venting via Jugular Vein While on Peripheral Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020 , 66, e50-e54	3.6	4
96	Management of acute and chronic aortic disease during the COVID-19 pandemic-Results from a web-based ad hoc platform. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1683-1692	1.3	4
95	Moderate Versus Deep Hypothermia in Type A Acute Aortic Dissection Repair: Insights from the International Registry of Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1893-1899	2.7	4
94	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 1096-1102	3	4
93	Reoperations versus primary operation on the aortic root: a propensity score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 322-328	3	3
92	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 722	2.7	3

91	Search for genetic factors in bicuspid aortic valve disease: ACTA2 mutations do not play a major role. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 813-817	1.8	3
90	Single-stage frozen elephant trunk reconstruction in complex disease of the aortic arch with aberrant right subclavian artery. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 234-7	1.3	3
89	Giant aneurysm of venous aorto-right renal artery bypass. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 610-2	1.9	3
88	How really safe is unilateral selective cerebral perfusion?. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 1336-7	3	3
87	Heart rate reserve during dipyridamole stress test applied to potential heart donors in brain death. <i>Minerva Cardioangiologica</i> , 2020 , 68, 249-257	1.1	3
86	The effect of the coronavirus disease 2019 lockdown on type A acute aortic dissection: Insights from Bologna. <i>JTCVS Techniques</i> , 2020 , 4, 50-54	0.2	3
85	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
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- 1 Similar outcome of tricuspid valve repair and replacement for isolated tricuspid infective endocarditis. *Journal of Cardiovascular Medicine*, **2022**, 23, 406-413 1.9