

# Alessandro Parolari

## List of Publications by Year in descending order

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Version: 2024-02-01

174  
papers

5,191  
citations

70961

41  
h-index

110170

64  
g-index

187  
all docs

187  
docs citations

187  
times ranked

6430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Perioperative Acute Kidney Injury After Adult Cardiac Surgery: Role of Perioperative Management. <i>Annals of Thoracic Surgery</i> , 2012, 93, 584-591.	0.7	227
2	Head-to-Head Comparison of Two- and Three-Dimensional Transthoracic and Transesophageal Echocardiography in the Localization of Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2524-2530.	1.2	214
3	Statistical Primer: heterogeneity, random- or fixed-effects model analyses? <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 317-321.	0.5	162
4	Biological effects of off-pump vs. on-pump coronary artery surgery: focus on inflammation, hemostasis and oxidative stress. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 260-269.	0.6	159
5	Does EuroSCORE II perform better than its original versions? A multicentre validation study. <i>European Heart Journal</i> , 2013, 34, 22-29.	1.0	141
6	Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. <i>Annals of Thoracic Surgery</i> , 2003, 76, 37-40.	0.7	138
7	Platelet Activation Induces Cell-Surface Immunoreactive Tissue Factor Expression, Which Is Modulated Differently by Antiplatelet Drugs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1690-1696.	1.1	128
8	Upper and lower spinal cord blood supply: the continuity of the anterior spinal artery and the relevance of the lumbar arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1188-1192.	0.4	125
9	Perioperative management of antiplatelet therapy in patients with coronary stents undergoing cardiac and non-cardiac surgery: a consensus document from Italian cardiological, surgical and anaesthesiological societies. <i>EuroIntervention</i> , 2014, 10, 38-46.	1.4	119
10	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, 128-139.	0.4	111
11	In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. <i>Cardiovascular Research</i> , 2008, 78, 563-571.	1.8	103
12	Systemic Inflammation After On-Pump and Off-Pump Coronary Bypass Surgery: A One-Month Follow-Up. <i>Annals of Thoracic Surgery</i> , 2007, 84, 823-828.	0.7	102
13	Meta-Analysis of Randomized Trials Comparing Off-Pump With On-Pump Coronary Artery Bypass Graft Patency. <i>Annals of Thoracic Surgery</i> , 2005, 80, 2121-2125.	0.7	98
14	Ring or Suture Annuloplasty for Tricuspid Regurgitation? A Meta-Analysis Review. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2255-2263.	0.7	93
15	EuroSCORE Performance in Valve Surgery: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2010, 89, 787-793.e2.	0.7	91
16	Increased prothrombotic state lasting as long as one month after on-pump and off-pump coronary surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 303-308.	0.4	86
17	TAVR-Associated Prosthetic Valve Infective Endocarditis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2176-2178.	1.2	82
18	A Multidisciplinary Approach on the Perioperative Antithrombotic Management of Patients With Coronary Stents Undergoing Surgery. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 417-434.	1.1	81

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19	The anterior spinal artery: The main arterial supply of the human spinal cord—a preliminary anatomic study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 376-379.	0.4	69
20	The COVID-19 outbreak and its impact on hospitals in Italy: the model of cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1025-1028.	0.6	67
21	Endovascular Treatment for Type B Dissection in Marfan Syndrome: Is It Worthwhile?. <i>Annals of Thoracic Surgery</i> , 2013, 95, 737-749.	0.7	66
22	Nonrheumatic calcific aortic stenosis: an overview from basic science to pharmacological prevention. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 493-504.	0.6	63
23	Endothelial damage during myocardial preservation and storage. <i>Annals of Thoracic Surgery</i> , 2002, 73, 682-690.	0.7	61
24	The radial artery: which place in coronary operation?. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1288-1294.	0.7	60
25	Two-way arginine transport in human endothelial cells: TNF- $\alpha$ stimulation is restricted to system y <sup>c</sup> . <i>American Journal of Physiology - Cell Physiology</i> , 2002, 282, C134-C143.	2.1	58
26	Isoprostanes and Oxidative Stress in Off-Pump and On-Pump Coronary Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2006, 81, 562-567.	0.7	58
27	Amino acids are compatible osmolytes for volume recovery after hypertonic shrinkage in vascular endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 276, C865-C872.	2.1	57
28	Transcriptional regulation of the human FPR2/ALX gene: evidence of a heritable genetic variant that impairs promoter activity. <i>FASEB Journal</i> , 2012, 26, 1323-1333.	0.2	56
29	Quick, simple clamping technique in descending thoracic aortic aneurysm repair. <i>Annals of Thoracic Surgery</i> , 1999, 67, 1038-1043.	0.7	55
30	Preoperative Assessment of the Radial Artery for Coronary Artery Bypass Grafting: Is the Clinical Allen Test Adequate?. <i>Annals of Thoracic Surgery</i> , 2005, 79, 570-572.	0.7	54
31	Performance of EuroSCORE in CABG and off-pump coronary artery bypass grafting: single institution experience and meta-analysis. <i>European Heart Journal</i> , 2008, 30, 297-304.	1.0	52
32	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, 1539-1544.	0.7	50
33	BDNF Val66met polymorphism: a potential bridge between depression and thrombosis. <i>European Heart Journal</i> , 2017, 38, ehv655.	1.0	49
34	Opposite changes of ADAMTS-13 and von Willebrand factor after cardiac surgery. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 397-399.	1.9	48
35	P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNF- $\alpha$ and potential role in myocardial cell death. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 929-939.	0.9	48
36	Peroxisome proliferator-activated receptor (PPAR) $\gamma$ in cardiovascular disorders and cardiovascular surgery. <i>Journal of Cardiology</i> , 2015, 66, 271-278.	0.8	47

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37	Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. <i>Proteomics</i> , 2006, 6, 1976-1988.	1.3	46
38	Coagulation and fibrinolytic markers in a two-month follow-up of coronary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 336-343.	0.4	45
39	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. <i>The EndoSCORE. International Journal of Cardiology</i> , 2017, 241, 97-102.	0.8	45
40	Noggin attenuates the osteogenic activation of human valve interstitial cells in aortic valve sclerosis. <i>Cardiovascular Research</i> , 2013, 98, 402-410.	1.8	44
41	Mortality in trials on transcatheter aortic valve implantation versus surgical aortic valve replacement: a pooled meta-analysis of Kaplan-Meier-derived individual patient data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 221-229.	0.6	43
42	Statins in coronary bypass surgery: rationale and clinical use. <i>Annals of Thoracic Surgery</i> , 2003, 76, 2132-2140.	0.7	38
43	Effect of two doses of aspirin on thromboxane biosynthesis and platelet function in patients undergoing coronary surgery. <i>Thrombosis and Haemostasis</i> , 2010, 103, 516-524.	1.8	36
44	Do statins improve outcomes and delay the progression of non-rheumatic calcific aortic stenosis?. <i>Heart</i> , 2011, 97, 523-529.	1.2	36
45	Cardiopulmonary bypass and oxygen consumption: oxygen delivery and hemodynamics. <i>Annals of Thoracic Surgery</i> , 1999, 67, 1320-1327.	0.7	33
46	Effect of Valsartan on Angiotensin II-Induced Plasminogen Activator Inhibitor-1 Biosynthesis in Arterial Smooth Muscle Cells. <i>Hypertension</i> , 2001, 37, 961-966.	1.3	33
47	Do Women Currently Receive the Same Standard of Care in Coronary Artery Bypass Graft Procedures as Men? A Propensity Analysis. <i>Annals of Thoracic Surgery</i> , 2008, 85, 885-890.	0.7	31
48	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, 44-48.	0.6	30
49	ANMCO/SIC/SICI-GISE/SICCH Executive Summary of Consensus Document on Risk Stratification in elderly patients with aortic stenosis before surgery or transcatheter aortic valve replacement. <i>European Heart Journal Supplements</i> , 2017, 19, D354-D369.	0.0	30
50	Adult cardiac surgery outcomes: role of the pump type. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 575-582.	0.6	29
51	Reliability of new scores in predicting perioperative mortality after mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1008-1012.	0.4	29
52	Lack of Association Between Serum Immunoreactivity and Chlamydia pneumoniae Detection in the Human Aortic Wall. <i>Circulation</i> , 2002, 106, 2647-2648.	1.6	28
53	Perioperative Handling of Antiplatelet Drugs. A Critical Appraisal. <i>Current Drug Targets</i> , 2013, 14, 880-888.	1.0	28
54	The Impact of EuroSCORE II Risk Factors on Prediction of Long-Term Mortality. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1296-1303.	0.7	28

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55	Hypertonicity Induces Injury to Cultured Human Endothelium: Attenuation by Glutamine. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1770-1775.	0.7	27
56	The role of tissue factor and P-selectin in the procoagulant response that occurs in the first month after on-pump and off-pump coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1561-1566.e2.	0.4	27
57	Surgery of Left Ventricular Aneurysm: A Meta-Analysis of Early Outcomes Following Different Reconstruction Techniques. <i>Annals of Thoracic Surgery</i> , 2007, 83, 2009-2016.	0.7	27
58	Primary malignant tumors of the heart: Outcomes of the surgical treatment. <i>Asian Cardiovascular and Thoracic Annals</i> , 2015, 23, 645-651.	0.2	26
59	Long-term Outcome after Inflammatory Abdominal Aortic Aneurysm Repair: Case-matched Study. <i>World Journal of Surgery</i> , 2003, 27, 539-544.	0.8	25
60	The stimulation of arginine transport by TNF $\alpha$ in human endothelial cells depends on NF- $\kappa$ B activation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1664, 45-52.	1.4	25
61	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.	0.6	25
62	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.	0.8	25
63	On- and off-pump coronary surgery and perioperative myocardial infarction: an issue between incomplete and extensive revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 118-126.	0.6	24
64	Onâ€pump Cardiac Surgery Enhances Platelet Renewal and Impairs Aspirin Pharmacodynamics: Effects of Improved Dosing Regimens. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 849-858.	2.3	24
65	Platelet Function and Anesthetics in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 26-31.	1.1	23
66	Minimally invasive direct coronary artery bypass grafting: midterm results and quality of life. <i>Annals of Thoracic Surgery</i> , 2000, 70, 456-460.	0.7	23
67	Determinants of pericardial drainage for cardiac tamponade following cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, e107-e113.	0.6	23
68	Redox Proteomics Identification of Oxidatively Modified Myocardial Proteins in Human Heart Failure: Implications for Protein Function. <i>PLoS ONE</i> , 2012, 7, e35841.	1.1	23
69	Oxygen metabolism during and after cardiac surgery: role of CPB. <i>Annals of Thoracic Surgery</i> , 2003, 76, 737-743.	0.7	22
70	Mitral valve endothelial cells secrete osteoprotegerin during endothelial mesenchymal transition. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 98, 48-57.	0.9	22
71	Bypass Graft and Native Postanastomotic Coronary Artery Patency: Assessment With Computed Tomography. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1672-1678.	0.7	21
72	Rapamycin stimulates arginine influx through CAT2 transporters in human endothelial cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1479-1487.	1.4	21

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73	Tissue factor induction by protease-activated receptor 1 requires intact caveolin-enriched membrane microdomains in human endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2437-2444.	1.9	21
74	Oxidative stress and nitric oxide pathway in adult patients who are candidates for cardiac surgery: patterns and differences. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 923-930.	0.5	21
75	Carotid versus femoral access for transcatheter aortic valve implantation: a propensity score inverse probability weighting study. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1140-1146.	0.6	21
76	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021, 67, 385-391.	0.9	21
77	Diagnosing prosthetic mitral valve thrombosis and the effect of the type of prosthesis. <i>American Journal of Cardiology</i> , 2002, 90, 73-76.	0.7	20
78	Double vs single internal thoracic artery harvesting in diabetic patients: role in perioperative infection rate. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 35.	0.4	20
79	Assessment of oxidative stress in coronary artery bypass surgery: comparison between the global index OXY-SCORE and individual biomarkers. <i>Biomarkers</i> , 2009, 14, 465-472.	0.9	20
80	Diagnostic performance of two types of low radiation exposure protocol for prospective ECG-triggering multidetector computed tomography angiography in assessment of coronary artery bypass graft. <i>International Journal of Cardiology</i> , 2012, 157, 63-69.	0.8	20
81	Association of Microvesicles With Graft Patency in Patients Undergoing CABG Surgery. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2819-2832.	1.2	20
82	Regulation of arginine transport and metabolism by Protein Kinase C $\beta$ in endothelial cells: stimulation of CAT2 transporters and arginase activity. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 260-270.	0.9	19
83	Biomarkers in Coronary Artery Bypass Surgery: Ready for Prime Time and Outcome Prediction?. <i>Frontiers in Cardiovascular Medicine</i> , 2016, 2, 39.	1.1	19
84	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1302-1308.e1.	0.4	19
85	Reduction Ascending Aortoplasty: Midterm Follow-Up and Predictors of Redilatation. <i>Annals of Thoracic Surgery</i> , 2006, 82, 586-591.	0.7	18
86	Role of Hyperbaric Oxygen Therapy in the Treatment of Postoperative Organ/Space Sternal Surgical Site Infections. <i>World Journal of Surgery</i> , 2007, 31, 1702-1706.	0.8	18
87	Surgery for prosthetic valve endocarditis: a retrospective study of a national registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 105-111.	0.6	18
88	Aprotinin and deep hypothermic circulatory arrest: there are no benefits even when appropriate amounts of heparin are given. <i>European Journal of Cardio-thoracic Surgery</i> , 1997, 11, 149-156.	0.6	17
89	Proteomic Analysis of Plasma from Patients Undergoing Coronary Artery Bypass Grafting Reveals a Protease/Antiprotease Imbalance in Favor of the Serpin I $\alpha$ 1-Antichymotrypsin. <i>Journal of Proteome Research</i> , 2010, 9, 2347-2357.	1.8	17
90	Biology of mitral valve prolapse: The harvest is big, but the workers are few. <i>International Journal of Cardiology</i> , 2011, 151, 129-135.	0.8	17

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91	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, 127-133.e1.	0.4	17
92	Sutureless double-patch-and-glue technique for repair of subacute left ventricular wall rupture after myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 122, 836-837.	0.4	16
93	High Thoracic Epidural Anesthesia in Coronary Artery Bypass Surgery: A Propensity-Matched Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 810-815.	0.6	16
94	Direct anticoagulant drugs to overcome limitations of vitamin K antagonists. A critical appraisal of data in atrial fibrillation patients. <i>Expert Opinion on Emerging Drugs</i> , 2013, 18, 9-23.	1.0	16
95	False hydatid aneurysm of the thoracic aorta. <i>Annals of Thoracic Surgery</i> , 1995, 59, 524-525.	0.7	15
96	Reliability of Modern Scores to Predict Long-Term Mortality After Isolated Aortic Valve Operations. <i>Annals of Thoracic Surgery</i> , 2016, 101, 599-605.	0.7	15
97	Surgical ventricular restoration plus mitral valve repair in patients with ischaemic heart failure: risk factors for early and mid-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e72-e79.	0.6	15
98	Transcatheter aortic valve implantation in the operating room: early experience. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 383-393.	0.6	14
99	Cardiac Surgery in Patients With Liver Cirrhosis (CASTER) Study: Early and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1242-1251.	0.7	14
100	Five-year outcomes in trials comparing transcatheter aortic valve implantation versus surgical aortic valve replacement: a pooled meta-analysis of reconstructed time-to-event data. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 977-987.	0.6	14
101	Prostacyclin production by different human grafts employed in coronary operations. <i>Annals of Thoracic Surgery</i> , 1994, 57, 1147-1150.	0.7	13
102	Impact of off-pump coronary artery bypass grafting on long-term percutaneous coronary interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 902-909.e6.	0.4	13
103	The Effects of Steroids on Coagulation Dysfunction Induced by Cardiopulmonary Bypass: A Steroids in Cardiac Surgery (SIRS) Trial Substudy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 35-44.	0.4	13
104	Safety for all: coronavirus disease 2019 pandemic and cardiac surgery: a roadmap to "phase 2". <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 213-216.	0.6	13
105	The Effect of Multiple Blood Conservation Techniques on Donor Blood Exposures in Adult Coronary and Valve Surgery Performed with a Membrane Oxygenator: A Multivariate Analysis on 1310 Patients. <i>Journal of Cardiac Surgery</i> , 1995, 10, 227-235.	0.3	12
106	Midterm angiographic study of five recycled mammary arteries during four coronary redos. <i>Annals of Thoracic Surgery</i> , 1996, 61, 702-705.	0.7	12
107	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 901-907.	0.6	11
108	Tissue factor gene promoter haplotype associates with carotid intima-media thickness in subjects in cardiovascular risk prevention. <i>Atherosclerosis</i> , 2009, 207, 168-173.	0.4	10

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109	Impact of Valve Morphology on the Prevalence of Coronary Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	10
110	<i>Mycobacterium chimaera</i> infections following cardiac surgery in Italy. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 748-755.	0.6	10
111	Coronary artery bypass grafting in patients with concomitant solid tumours: early and long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 528-536.	0.6	10
112	Paraplegia after iatrogenic extrinsic spinal cord compression after descending thoracic aorta repair: Case report and literature review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 407-410.	0.4	9
113	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 173-188.	0.6	9
114	Modified Maze Procedure for Atrial Fibrillation as an Adjunct to Elective Cardiac Surgery: Predictors of Mid-Term Recurrence and Echocardiographic Follow-Up. <i>Texas Heart Institute Journal</i> , 2015, 42, 341-347.	0.1	9
115	Molecular pathways activation in coronary artery bypass surgery. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 54-61.	0.6	9
116	Postimplant biological aortic prosthesis degeneration: challenges in transcatheter valve implants. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 191-200.	0.6	9
117	Acute effects of 17 $\beta$ -estradiol on left internal mammary graft after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2002, 74, 695-699.	0.7	8
118	Sutureless patch-and-glue technique for the repair of coronary sinus injuries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 522-523.	0.4	8
119	Clinical Course of COVID-19 Infection in Patients Urgently Operated of Cardiac Surgical Procedures. <i>Annals of Surgery</i> , 2020, 272, e275-e279.	2.1	8
120	The best approach for functional tricuspid regurgitation: A network meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2072-2080.	0.3	8
121	Radiochemical high-performance liquid chromatography detection of arginine metabolism in human endothelial cells. <i>Analytical Biochemistry</i> , 2012, 424, 156-161.	1.1	7
122	Myocardial Revascularization for Patients With Diabetes: Coronary Artery Bypass Grafting or Percutaneous Coronary Intervention?. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1012-1022.	0.7	7
123	D-dimer is associated with arterial and venous coronary artery bypass graft occlusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 200-207.e3.	0.4	7
124	Five-Year Outcomes with Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 383, 594-596.	13.9	7
125	The day after tomorrow: cardiac surgery and coronavirus disease-2019. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 75-83.	0.6	7
126	Platelet Function and Anesthetics in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 26-31.	1.1	6

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127	Assessing Free-Radical-Mediated DNA Damage during Cardiac Surgery: 8-Oxo-7,8-dihydro-2- $\alpha$ -deoxyguanosine as a Putative Biomarker. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	6
128	Antihypertensive Treatments in Patients Affected by Aortic Valve Stenosis. <i>Current Pharmaceutical Design</i> , 2017, 23, 1188-1194.	0.9	6
129	Endothelial cell injury induced by preservation solutions: a confocal microscopy study. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1606-1614.	0.7	5
130	Off-Pump Coronary Bypass Surgery: Another Brick in the Wall of Reduced Graft Patency. <i>Annals of Thoracic Surgery</i> , 2009, 87, 675-676.	0.7	5
131	The role of surgical procedures on discriminative performance of the updated euroSCORE II. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 986-987.	0.4	5
132	Is female sex an independent risk factor for early mortality in isolated coronary artery bypass graft? A propensity-matched analysis. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 497-502.	0.6	5
133	Characterization of aspirin esterase activity in health and disease: In vitro and ex vivo studies. <i>Biochemical Pharmacology</i> , 2019, 163, 119-127.	2.0	5
134	Prognostic value of SARS-CoV-2 on patients undergoing cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 165-173.	0.3	5
135	Long-term results of suture annuloplasty for degenerative mitral valve disease. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 22-28.	0.6	4
136	Right ventricular assessment can improve prognostic value of Euroscore II. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1548-1555.	0.3	4
137	Biological effects of coronary surgery: role of surgical trauma and CPB. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 664.	0.6	3
138	Left Common Carotid Artery as Inflow Site in Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2298-2300.	0.7	3
139	Off-pump coronary bypass surgery, graft patency, and the need of an informed consent. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1687.	0.4	3
140	Recycling thoracic arteries for redo coronary artery bypass grafting: Long-term follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 233-235.	0.4	3
141	Normal human mitral valve proteome: A preliminary investigation by gel-based and gel-free proteomic approaches. <i>Electrophoresis</i> , 2016, 37, 2633-2643.	1.3	3
142	Reply. <i>Annals of Thoracic Surgery</i> , 2017, 104, 722.	0.7	3
143	Surgery for Bentall endocarditis: short- and midterm outcomes from a multicentre registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 839-846.	0.6	3
144	Impact of gender on 10-year outcome after coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 510-517.	0.5	3

#	ARTICLE	IF	CITATIONS
145	Improved Early Outcomes After OPCAB: When Will the Final Answer Come?. Circulation, 2004, 109, e181; author reply e181.	1.6	2
146	Does the Optimal Time Interval Between Cardiac Catheterization and Operation in Patient Undergoing Cardiac Surgery Exist?. Annals of Thoracic Surgery, 2013, 96, 2289-2290.	0.7	2
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148	Reply to TomÅiÄand Klautz. European Journal of Cardio-thoracic Surgery, 2020, 58, 1105-1106.	0.6	2
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164	Commentary: The bigger the better, in everything. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 922-923.	0.4	0
165	Commentary: There is nothing like looking, if you want to find something. JTCVS Techniques, 2020, 1, 5.	0.2	0
166	Commentary: Like most shortcuts, it could be an ill-chosen route. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 46-47.	0.4	0
167	Commentary: The truth is out there. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1782-1783.	0.4	0
168	Commentary: Looking Into the Seeds of Time. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 105-106.	0.4	0
169	Commentary: Do not close a door that opens a window!. JTCVS Techniques, 2021, 9, 11-12.	0.2	0
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