

Alessandro Parolari

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166
papers

4,022
citations

37
h-index

56
g-index

187
ext. papers

4,656
ext. citations

3.7
avg, IF

4.81
L-index

#	Paper	IF	Citations
166	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, 2524-30	15.1	188
165	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
164	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, 260-9	3	128
163	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	2.7	122
162	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, 1690-6	9.4	117
161	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
160	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, 1188-92	1.5	95
159	In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. <i>Cardiovascular Research</i> , 2008 , 78, 563-71	9.9	88
158	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
157	Systemic inflammation after on-pump and off-pump coronary bypass surgery: a one-month follow-up. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 823-8	2.7	87
156	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	3.1	86
155	Meta-analysis of randomized trials comparing off-pump with on-pump coronary artery bypass graft patency. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2121-5	2.7	82
154	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, 303-8	1.5	77
153	EuroSCORE performance in valve surgery: a meta-analysis. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 787-93, 793.e1-2	2.7	76
152	Ring or suture annuloplasty for tricuspid regurgitation? A meta-analysis review. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2255-63	2.7	72
151	Statistical Primer: heterogeneity, random- or fixed-effects model analyses?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 317-321	1.8	68
150	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

149	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, 376-9	1.5	55
148	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
147	Two-way arginine transport in human endothelial cells: TNF-alpha stimulation is restricted to system y(+). <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 282, C134-43	5.4	53
146	A Multidisciplinary Approach on the Perioperative Antithrombotic Management of Patients With Coronary Stents Undergoing Surgery: Surgery After Stenting 2. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 417-434	5	52
145	Nonrheumatic calcific aortic stenosis: an overview from basic science to pharmacological prevention. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 493-504	3	52
144	The radial artery: which place in coronary operation?. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1288-94	2.7	52
143	Endothelial damage during myocardial preservation and storage. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 682-90	2.7	51
142	Transcriptional regulation of the human FPR2/ALX gene: evidence of a heritable genetic variant that impairs promoter activity. <i>FASEB Journal</i> , 2012 , 26, 1323-33	0.9	50
141	Isoprostanes and oxidative stress in off-pump and on-pump coronary bypass surgery. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 562-7	2.7	50
140	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, C865-72	5.4	50
139	Quick, simple clamping technique in descending thoracic aortic aneurysm repair. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 1038-43; discussion 1043-4	2.7	46
138	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
137	Proteomic analysis of membrane microdomains derived from both failing and non-failing human hearts. <i>Proteomics</i> , 2006 , 6, 1976-88	4.8	43
136	Performance of EuroSCORE in CABG and off-pump coronary artery bypass grafting: single institution experience and meta-analysis. <i>European Heart Journal</i> , 2009 , 30, 297-304	9.5	42
135	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, 570-2	2.7	42
134	Opposite changes of ADAMTS-13 and von Willebrand factor after cardiac surgery. <i>Journal of Thrombosis and Haemostasis</i> , 2005 , 3, 397-9	15.4	42
133	P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNFalpha and potential role in myocardial cell death. <i>Journal of Molecular and Cellular Cardiology</i> , 2005 , 39, 929-39	5.8	41
132	BDNFVal66met polymorphism: a potential bridge between depression and thrombosis. <i>European Heart Journal</i> , 2017 , 38, 1426-1435	9.5	40

131	Peroxisome proliferator-activated receptor (PPAR) gamma in cardiovascular disorders and cardiovascular surgery. <i>Journal of Cardiology</i> , 2015 , 66, 271-8	3	39
130	Coagulation and fibrinolytic markers in a two-month follow-up of coronary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 336-43	1.5	37
129	Noggin attenuates the osteogenic activation of human valve interstitial cells in aortic valve sclerosis. <i>Cardiovascular Research</i> , 2013 , 98, 402-10	9.9	36
128	Statins in coronary bypass surgery: rationale and clinical use. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 2132-40	4.7	35
127	Effect of two doses of aspirin on thromboxane biosynthesis and platelet function in patients undergoing coronary surgery. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 516-24	7	31
126	Do statins improve outcomes and delay the progression of non-rheumatic calcific aortic stenosis?. <i>Heart</i> , 2011 , 97, 523-9	5.1	30
125	Cardiopulmonary bypass and oxygen consumption: oxygen delivery and hemodynamics. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 1320-7	2.7	29
124	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
123	Effect of valsartan on angiotensin II-induced plasminogen activator inhibitor-1 biosynthesis in arterial smooth muscle cells. <i>Hypertension</i> , 2001 , 37, 961-6	8.5	26
122	Perioperative handling of antiplatelet drugs. A critical appraisal. <i>Current Drug Targets</i> , 2013 , 14, 880-8	3	24
121	Hypertonicity induces injury to cultured human endothelium: attenuation by glutamine. <i>Annals of Thoracic Surgery</i> , 1997 , 64, 1770-5	2.7	24
120	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, 1561-6	1.5	24
119	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, 885-90	2.7	23
118	Lack of association between serum immunoreactivity and Chlamydia pneumoniae detection in the human aortic wall. <i>Circulation</i> , 2002 , 106, 2647-8	16.7	23
117	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	1.5	22
116	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, 118-26	2.3	22
115	Adult cardiac surgery outcomes: role of the pump type. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 18, 575-82	3	22
114	Minimally invasive direct coronary artery bypass grafting: midterm results and quality of life. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 456-60	2.7	22

113	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
112	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
111	Surgery of left ventricular aneurysm: a meta-analysis of early outcomes following different reconstruction techniques. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 2009-16	2.7	21
110	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
109	Redox proteomics identification of oxidatively modified myocardial proteins in human heart failure: implications for protein function. <i>PLoS ONE</i> , 2012 , 7, e35841	3.7	20
108	Rapamycin stimulates arginine influx through CAT2 transporters in human endothelial cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007 , 1768, 1479-87	3.8	20
107	Platelet function and anesthetics in cardiac surgery: an in vitro and ex vivo study. <i>Anesthesia and Analgesia</i> , 1999 , 89, 26-31	3.9	20
106	On-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	6.1	18
105	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	3	18
104	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, 63-9	3.2	18
103	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, 923-30	1.8	18
102	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, 2437-44	15.4	18
101	Long-term outcome after inflammatory abdominal aortic aneurysm repair: case-matched study. <i>World Journal of Surgery</i> , 2003 , 27, 539-44	3.3	18
100	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
99	Bypass graft and native postanastomotic coronary artery patency: assessment with computed tomography. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1672-8	2.7	17
98	The stimulation of arginine transport by TNFalpha in human endothelial cells depends on NF-kappaB activation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004 , 1664, 45-52	3.8	17
97	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
96	Determinants of pericardial drainage for cardiac tamponade following cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, e107-13	3	16

95	Oxygen metabolism during and after cardiac surgery: role of CPB. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 737-43; discussion 743	2.7	16
94	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
93	Double vs single internal thoracic artery harvesting in diabetic patients: role in perioperative infection rate. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 35	1.6	15
92	Diagnosing prosthetic mitral valve thrombosis and the effect of the type of prosthesis. <i>American Journal of Cardiology</i> , 2002 , 90, 73-6	3	15
91	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, 836-7	1.5	15
90	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
89	Mitral valve endothelial cells secrete osteoprotegerin during endothelial mesenchymal transition. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 98, 48-57	5.8	14
88	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	3.7	14
87	Regulation of arginine transport and metabolism by protein kinase Calpha in endothelial cells: stimulation of CAT2 transporters and arginase activity. <i>Journal of Molecular and Cellular Cardiology</i> , 2010 , 49, 260-70	5.8	14
86	Proteomic analysis of plasma from patients undergoing coronary artery bypass grafting reveals a protease/antiprotease imbalance in favor of the serpin alpha1-antichymotrypsin. <i>Journal of Proteome Research</i> , 2010 , 9, 2347-57	5.6	14
85	Assessment of oxidative stress in coronary artery bypass surgery: comparison between the global index OXY-SCORE and individual biomarkers. <i>Biomarkers</i> , 2009 , 14, 465-72	2.6	14
84	Role of hyperbaric oxygen therapy in the treatment of postoperative organ/space sternal surgical site infections. <i>World Journal of Surgery</i> , 2007 , 31, 1702-6	3.3	14
83	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
82	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	3	13
81	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, 149-56	3	13
80	High thoracic epidural anesthesia in coronary artery bypass surgery: a propensity-matched study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 810-5	2.1	13
79	Reduction ascending aortoplasty: midterm follow-up and predictors of redilatation. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 586-91	2.7	13
78	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

77	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, e72-8; discussion e78-9	3	12
76	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
75	False hydatid aneurysm of the thoracic aorta. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 524-5	2.7	12
74	Impact of off-pump coronary artery bypass grafting on long-term percutaneous coronary interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 902-9.e1-6	1.5	11
73	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
72	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
71	Transcatheter aortic valve implantation in the operating room: early experience. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 383-93	1.9	10
70	Midterm angiographic study of five recycled mammary arteries during four coronary redos. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 702-5	2.7	10
69	Prostacyclin production by different human grafts employed in coronary operations. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 1147-50	2.7	10
68	Safety for all: coronavirus disease 2019 pandemic and cardiac surgery: a roadmap to QhaseQ. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 213-216	3	9
67	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system: an Italian consensus statement. <i>Journal of Cardiovascular Medicine</i> , 2014 , 15, 173-88	1.9	9
66	Association of Microvesicles With Graft Patency in Patients Undergoing CABG Surgery. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2819-2832	15.1	8
65	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, 407-10	1.5	8
64	Acute effects of 17beta-estradiol on left internal mammary graft after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 695-9	2.7	8
63	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021 , 67, 385-391	3.6	8
62	Mycobacterium chimaera infections following cardiac surgery in Italy: results from a National Survey Endorsed by the Italian Society of Cardiac Surgery. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 748-755	1.9	8
61	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	1.7	7
60	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,	6	7

59	Tissue factor gene promoter haplotype associates with carotid intima-media thickness in subjects in cardiovascular risk prevention. <i>Atherosclerosis</i> , 2009 , 207, 168-73	3.1	7
58	The effect of multiple blood conservation techniques on donor blood exposure 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, 227-35	1.3	7
57	Myocardial Revascularization for Patients With Diabetes: Coronary Artery Bypass Grafting or Percutaneous Coronary Intervention?. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1012-1022	2.7	7
56	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, 341-7 ^{0.8}		6
55	Radiochemical high-performance liquid chromatography detection of arginine metabolism in human endothelial cells. <i>Analytical Biochemistry</i> , 2012 , 424, 156-61	3.1	6
54	Platelet Function and Anesthetics in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1999 , 89, 26-31	3.9	6
53	Molecular pathways activation in coronary artery bypass surgery: which role for pump avoidance?. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 54-61	1.9	6
52	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
51	Sutureless patch-and-glue technique for the repair of coronary sinus injuries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 522-3	1.5	5
50	Endothelial cell injury induced by preservation solutions: a confocal microscopy study. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1606-14; discussion 1614-5	2.7	5
49	Five-Year Outcomes with Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 383, 594	59.2	5
48	Off-pump coronary bypass surgery: another brick in the wall of reduced graft patency. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 675-6; author reply 676	2.7	4
47	Antihypertensive Treatments in Patients Affected by Aortic Valve Stenosis. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1188-1194	3.3	4
46	Clinical Course of COVID-19 Infection in Patients Urgently Operated of Cardiac Surgical Procedures. <i>Annals of Surgery</i> , 2020 , 272, e275-e279	7.8	4
45	Postimplant biological aortic prosthesis degeneration: challenges in transcatheter valve implants. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 191-200	3	4
44	Characterization of aspirin esterase activity in health and disease: In vitro and ex vivo studies. <i>Biochemical Pharmacology</i> , 2019 , 163, 119-127	6	3
43	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	3	3
42	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 722	2.7	3

41	Assessing Free-Radical-Mediated DNA Damage during Cardiac Surgery: 8-Oxo-7,8-dihydro-2-Deoxyguanosine as a Putative Biomarker. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 9715898	6.7	3
40	Recycling thoracic arteries for redo coronary artery bypass grafting: long-term follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 233-5	1.5	3
39	Left common carotid artery as inflow site in coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 2298-300	2.7	3
38	The best approach for functional tricuspid regurgitation: A network meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2072-2080	1.3	3
37	Long-term results of suture annuloplasty for degenerative mitral valve disease: a propensity-matched analysis. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 22-28	1.9	3
36	Surgery for Bentall endocarditis: short- and midterm outcomes from a multicentre registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 839-846	3	2
35	Right ventricular assessment can improve prognostic value of Euroscore II. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 1548-1555	1.3	2
34	Reply to Tomlíand Klautz. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1105-1106	3	2
33	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	1.5	2
32	Does the optimal time interval between cardiac catheterization and operation in patient undergoing cardiac surgery exist?. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 2289-90	2.7	2
31	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	1.5	2
30	Improved early outcomes after OPCAB: when will the final answer come?. <i>Circulation</i> , 2004 , 109, e181; author reply e181	16.7	2
29	Cardiac Surgery in Patients With Liver Cirrhosis (CASTER) Study: Early and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1242-1251	2.7	2
28	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
27	Midterm outcomes of transaortic and transapical TAVI in patients with unsuitable vascular anatomy for femoral access: A propensity score inverse probability weight study. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 872-878	1.3	2
26	Ischemic mitral regurgitation: Repair the valve, reshape the ventricle, or both?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1666	1.5	1
25	Mid-term follow-up of 183 arterial myocardial revascularization procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 11, 140-8	3	1
24	Biological effects of coronary surgery: role of surgical trauma and CPB. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 664; author reply 664-5	3	1

23	Prognostic value of SARS-CoV-2 on patients undergoing cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 165-173	1.3	1
22	Long-term secondary cardiovascular prevention programme in patients subjected to coronary artery bypass surgery. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
21	Normal human mitral valve proteome: A preliminary investigation by gel-based and gel-free proteomic approaches. <i>Electrophoresis</i> , 2016 , 37, 2633-2643	3.6	1
20	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	1.9	1
19	The day after tomorrow: cardiac surgery and coronavirus disease-2019.. <i>Journal of Cardiovascular Medicine</i> , 2022 , 23, 75-83	1.9	1
18	Impact of gender on 10-year outcome after coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 33, 510-517	1.8	0
17	Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions (GenTAC) registry predicting predictors for aortic dissection: a new thought around the corner?. <i>Journal of Thoracic Disease</i> , 2016 , 8, E1093-E1095	2.6	0
16	Ten-year outcomes after off-pump and on-pump coronary artery bypass grafting: an inverse probability of treatment weighting comparative study. <i>Journal of Cardiovascular Medicine</i> , 2022 , 23, 371-378	1.9	0
15	Commentary: There is nothing like looking, if you want to find something. <i>JTCVS Techniques</i> , 2020 , 1, 5	0.2	
14	Reply. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2428-9	2.7	
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