

# Francesco Alamanni

## List of Publications by Year in descending order

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148  
papers

4,709  
citations

87723

38  
h-index

123241

61  
g-index

153  
all docs

153  
docs citations

153  
times ranked

5445  
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	Is right ventricular systolic function reduced after cardiac surgery? A two- and three-dimensional echocardiographic study. <i>European Journal of Echocardiography</i> , 2009, 10, 630-634.	2.3	197
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	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
8	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
9	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
10	EuroSCORE Performance in Valve Surgery: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2010, 89, 787-793.e2.	0.7	91
11	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
12	TAVR-Associated Prosthetic Valve Infective Endocarditis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2176-2178.	1.2	82
13	Evaluation of Right Ventricular Systolic Function after Mitral Valve Repair: A Two-Dimensional Doppler, Speckle-Tracking, and Three-Dimensional Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 701-708.	1.2	78
14	C-kit+ cardiac progenitors exhibit mesenchymal markers and preferential cardiovascular commitment. <i>Cardiovascular Research</i> , 2011, 89, 362-373.	1.8	77
15	Feasibility and Diagnostic Accuracy of Quantitative Assessment of Mechanical Prostheses Leaflet Motion by Transthoracic and Transesophageal Echocardiography in Suspected Prosthetic Valve Dysfunction. <i>American Journal of Cardiology</i> , 2006, 97, 94-100.	0.7	76
16	Feasibility and accuracy of a comprehensive multidetector computed tomography acquisition for patients referred for balloon-expandable transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2011, 161, 1106-1113.	1.2	76
17	Quantitative Analysis of Mitral Valve Apparatus in Mitral Valve Prolapse Before and After Annuloplasty: A Three-Dimensional Intraoperative Transesophageal Study. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 405-413.	1.2	72
18	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

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19	Diagnostic accuracy of multidetector computed tomography coronary angiography in 325 consecutive patients referred for transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2014, 168, 332-339.	1.2	66
20	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
21	Endothelial damage during myocardial preservation and storage. <i>Annals of Thoracic Surgery</i> , 2002, 73, 682-690.	0.7	61
22	The radial artery: which place in coronary operation?. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1288-1294.	0.7	60
23	Feasibility and Accuracy of 3DTEE Versus CT for the Evaluation of Aortic Valve Annulus to Left Main Ostium Distance Before Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 579-588.	2.3	59
24	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
25	Endothelial progenitor cells and cardiovascular homeostasis: Clinical implications. <i>International Journal of Cardiology</i> , 2009, 131, 156-167.	0.8	55
26	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
27	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
28	Feasibility of Intraoperative Three-Dimensional Transesophageal Echocardiography in the Evaluation of Right Ventricular Volumes and Function in Patients Undergoing Cardiac Surgery. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 868-877.	1.2	48
29	Long-Term Effectiveness of Cardiac Resynchronization Therapy in Heart Failure Patients With Unfavorable Cardiac Veins Anatomy. <i>Journal of the American College of Cardiology</i> , 2011, 58, 483-490.	1.2	47
30	Pre-operative transthoracic real-time three-dimensional echocardiography in patients undergoing mitral valve repair: accuracy in cases with simple vs. complex prolapse lesions. <i>European Journal of Echocardiography</i> , 2010, 11, 778-785.	2.3	46
31	Prevalence of Calcification of the Mitral Valve Annulus in Patients Undergoing Surgical Repair of Mitral Valve Prolapse. <i>American Journal of Cardiology</i> , 2014, 113, 1867-1873.	0.7	46
32	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
33	Percutaneous Cardiopulmonary Support for Catheter Ablation of Unstable Ventricular Arrhythmias in High-Risk Patients. <i>Herz</i> , 2009, 34, 545-552.	0.4	42
34	Comparison of Accuracy of Aortic Root Annulus Assessment With Cardiac Magnetic Resonance Versus Echocardiography and Multidetector Computed Tomography in Patients Referred for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2013, 112, 1790-1799.	0.7	42
35	Effect of Mitral Valve Repair on Mitral-Aortic Coupling: A Real-Time Three-Dimensional Transesophageal Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 524-531.	1.2	41
36	Left atrial reverse remodeling and functional improvement after mitral valve repair in degenerative mitral regurgitation: A real-time 3-dimensional echocardiography study. <i>American Heart Journal</i> , 2011, 161, 314-321.	1.2	40

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37	Aortic annulus area assessment by multidetector computed tomography for predicting paravalvular regurgitation in patients undergoing balloon-expandable transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2012, 164, 576-584.	1.2	40
38	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo2, postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , 2017, 230, 28-32.	0.8	39
39	Increase of Bradykinin in Plasma of Patients Undergoing Cardiopulmonary Bypass. <i>Chest</i> , 2001, 120, 1776-1782.	0.4	38
40	Statins in coronary bypass surgery: rationale and clinical use. <i>Annals of Thoracic Surgery</i> , 2003, 76, 2132-2140.	0.7	38
41	Postoperative Echocardiographic Reduction of Right Ventricular Function: Is Pericardial Opening Modality the Main Culprit?. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	37
42	Serial Changes in Left Ventricular Shape Following Early Mitral Valve Repair. <i>American Journal of Cardiology</i> , 2010, 106, 836-842.	0.7	36
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	T1 mapping and cardiac magnetic resonance feature tracking in mitral valve prolapse. <i>European Radiology</i> , 2021, 31, 1100-1109.	2.3	36
46	Prognostic Value of Coronary CTA in Coronary Bypass Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 580-589.	2.3	34
47	Cardiopulmonary bypass and oxygen consumption: oxygen delivery and hemodynamics. <i>Annals of Thoracic Surgery</i> , 1999, 67, 1320-1327.	0.7	33
48	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1361-1371.	0.3	33
49	Determinants of Early and Late Outcome after Surgery for Type A Aortic Dissection. <i>World Journal of Surgery</i> , 2001, 25, 1500-1506.	0.8	31
50	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
51	Quantification of mitral annulus dynamic morphology in patients with mitral valve prolapse undergoing repair and annuloplasty during a 6-month follow-up. <i>European Journal of Echocardiography</i> , 2011, 12, 375-383.	2.3	31
52	The impact of pericardial approach and myocardial protection onto postoperative right ventricle function reduction. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 55.	0.4	31
53	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
54	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

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55	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
56	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
57	Hypertonicity Induces Injury to Cultured Human Endothelium: Attenuation by Glutamine. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1770-1775.	0.7	27
58	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
59	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
60	Comparison of endothelium-dependent vasoactivity of internal mammary arteries from hypertensive, hypercholesterolemic, and diabetic patients. <i>Annals of Thoracic Surgery</i> , 2001, 72, 1290-1297.	0.7	26
61	Sustained favourable haemodynamics 1 year after TAVI: improvement in NYHA functional class related to improvement of left ventricular diastolic function. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1269-1278.	0.5	26
62	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
63	Patient profile modulates cardiac c-kit <sup>+</sup> progenitor cell availability and amplification potential. <i>Translational Research</i> , 2012, 160, 363-373.	2.2	25
64	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
65	Feasibility and accuracy of three-dimensional transthoracic echocardiography vs. multidetector computed tomography in the evaluation of aortic valve annulus in patient candidates to transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1316-1323.	0.5	25
66	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
67	Platelet Function and Anesthetics in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 26-31.	1.1	23
68	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
69	Real-time three-dimensional transoesophageal echocardiography: a new intraoperative feasible and useful technology in cardiac surgery. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 651-660.	0.7	23
70	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
71	Early and Mid-Term Results of Rapid Deployment Valves: The Intuity Italian Registry (INTU-ITA). <i>Annals of Thoracic Surgery</i> , 2018, 106, 1742-1749.	0.7	23
72	Oxygen metabolism during and after cardiac surgery: role of CPB. <i>Annals of Thoracic Surgery</i> , 2003, 76, 737-743.	0.7	22

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73	Incidence and severity of atherosclerotic cardiovascular artery disease in patients undergoing TAVI. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 975-985.	0.7	22
74	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
75	Comprehensive Assessment of Mitral Valve Geometry and Cardiac Remodeling With 3-Dimensional Echocardiography After Percutaneous Mitral Valve Repair. <i>American Journal of Cardiology</i> , 2018, 122, 1195-1203.	0.7	22
76	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
77	Mitral valve regurgitation in patients undergoing TAVI: Impact of severity and etiology on clinical outcome. <i>International Journal of Cardiology</i> , 2020, 299, 228-234.	0.8	21
78	A call to action becomes practice: cardiac and vascular surgery during the COVID-19 pandemic based on the Lombardy emergency guidelines. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 319-327.	0.6	21
79	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
80	Three-Dimensional Transthoracic Echocardiography in the Comprehensive Evaluation of Right and Left Heart Chamber Remodeling Following Percutaneous Mitral Valve Repair. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 946-954.	1.2	20
81	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
82	One-year outcomes after rapid-deployment aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 575-585.	0.4	19
83	Reduction Ascending Aortoplasty: Midterm Follow-Up and Predictors of Redilatation. <i>Annals of Thoracic Surgery</i> , 2006, 82, 586-591.	0.7	18
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, 1702-1706.	0.8	18
85	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
86	Proteomic Analysis of Plasma from Patients Undergoing Coronary Artery Bypass Grafting Reveals a Protease/Antiprotease Imbalance in Favor of the Serpin I±1-Antichymotrypsin. <i>Journal of Proteome Research</i> , 2010, 9, 2347-2357.	1.8	17
87	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
88	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
89	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
90	Transcatheter aortic valve implantation in the operating room: early experience. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 383-393.	0.6	14

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91	Surgical Aortic Mitral Curtain Replacement: Systematic Review and Metanalysis of Early and Long-Term Results. <i>Journal of Clinical Medicine</i> , 2021, 10, 3163.	1.0	14
92	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
93	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
94	A genetic variant c.553G>A (rs2075291) in the apolipoprotein A5 gene is associated with altered triglycerides levels in coronary artery disease (CAD) patients with lipid lowering drug. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 2.	0.7	11
95	Comparison of on pump and off pump coronary surgery: risk factors for neurological outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 1076-1080.	0.6	10
96	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
97	Cardiopulmonary support during electrophysiological procedures for ventricular tachycardias not haemodynamically tolerated. <i>Perfusion (United Kingdom)</i> , 2003, 18, 79-82.	0.5	9
98	Fine characterization of mitral valve glycosaminoglycans and their modification with degenerative disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 361-6.	1.4	9
99	Pulmonary valve papillary fibroelastoma: management of an unusual, tricky pathology. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 88-90.	0.5	9
100	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 173-188.	0.6	9
101	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
102	Surgical Treatment of Concomitant Atrial Fibrillation: Focus onto Atrial Contractility. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	9
103	Molecular pathways activation in coronary artery bypass surgery. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 54-61.	0.6	9
104	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
105	Association between HindIII (rs320) variant in the lipoprotein lipase gene and the presence of coronary artery disease and stroke among the Saudi population. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2018-2024.	1.8	8
106	The impact of transcatheter aortic valve implantation on patients' profiles and outcomes of aortic valve surgery programmes: a multi-institutional appraisal. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 608-611.	0.5	7
107	Patients selection for MitraClip: Time to move to transthoracic echocardiographic screening?. <i>International Journal of Cardiology</i> , 2014, 176, 491-494.	0.8	7
108	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



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109	Straddling endoventricular pericardial patch in prevention of type I myocardial rupture. <i>Annals of Thoracic Surgery</i> , 1993, 56, 163-165.	0.7	6
110	Platelet Function and Anesthetics in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 26-31.	1.1	6
111	Identification of Patients Affected by Mitral Valve Prolapse with Severe Regurgitation: A Multivariable Regression Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	1.9	6
112	Aortic Valve Sclerosis Adds to Prediction of Short-Term Mortality in Patients with Documented Coronary Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1172.	1.0	6
113	Clinical and Hemodynamic Outcomes of Rapid-Deployment Aortic Bioprostheses. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 453-461.	0.4	6
114	Endothelial cell injury induced by preservation solutions: a confocal microscopy study. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1606-1614.	0.7	5
115	An unusual case of large left ventricular aneurysm: Complementary role of echocardiography and multidetector computed tomography in surgical planning. <i>European Journal of Radiology Extra</i> , 2005, 54, 51-54.	0.1	5
116	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
117	Penetrating atherosclerotic ulcer of the ascending aorta. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 671-672.	0.6	5
118	An Unusual Presentation of Giant Right Coronary Artery Pseudoaneurysm as a Late Complication of Stent Fracture Treated by Hybrid Procedure. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e145-e146.	1.1	5
119	Very Long-term Outcome of Minimally Invasive Direct Coronary Artery Bypass. <i>Annals of Thoracic Surgery</i> , 2021, 111, 845-852.	0.7	5
120	"Thinning-Down Phenomenon" and vasomotor adaptability of the inferior epigastric artery graft. <i>Annals of Thoracic Surgery</i> , 1995, 59, 1231-1233.	0.7	4
121	Protectant Activity of Defibrotide in Cardioplegia Followed by Ischemial Reperfusion Injury in the Isolated Rat Heart. <i>Journal of Cardiac Surgery</i> , 1999, 14, 334-341.	0.3	4
122	Nonembolic Predictors of Stroke Risk in Coronary Artery Bypass Patients. <i>World Journal of Surgery</i> , 1999, 23, 657-663.	0.8	4
123	MitraClip Implantation in a Previous Surgical Mitral Valve Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 111-113.	1.1	4
124	Rest and exercise oxygen uptake and cardiac output changes 6 months after successful transcatheter mitral valve repair. <i>ESC Heart Failure</i> , 2021, 8, 4915-4924.	1.4	4
125	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
126	Transcatheter aortic valve implantation: Is an acute improvement in left ventricular ejection fraction as assessed by 3D echocardiography associated to further functional improvement at follow-up?. <i>International Journal of Cardiology</i> , 2014, 171, e47-e49.	0.8	3



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127	Resection of Right Ventricular Metastasis Subsequent to Liver Transplant for Hepatocellular Carcinoma. <i>Journal of Cardiac Surgery</i> , 2015, 30, 656-658.	0.3	3
128	Detailed Transthoracic and Transesophageal Echocardiographic Analysis of Mitral Leaflets in Patients Undergoing Mitral Valve Repair. <i>American Journal of Cardiology</i> , 2016, 118, 113-120.	0.7	3
129	Endothelial Dysfunction in Patients with Severe Mitral Regurgitation. <i>Journal of Clinical Medicine</i> , 2019, 8, 835.	1.0	3
130	Multidetector Computed Tomography Findings of Ectopia Cordis and Other Components of Pentalogy of Cantrell: A Case Report. <i>Heart Surgery Forum</i> , 2007, 10, E431-E433.	0.2	3
131	Efficacy of off-pump coronary artery bypass grafting in high-risk patients. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1750-1751.	0.7	2
132	Improved Early Outcomes After OPCAB: When Will the Final Answer Come?. <i>Circulation</i> , 2004, 109, e181; author reply e181.	1.6	2
133	Long-term secondary cardiovascular prevention programme in patients subjected to coronary artery bypass surgery. <i>European Journal of Preventive Cardiology</i> , 2020, , .	0.8	2
134	Mid-term follow-up of 183 arterial myocardial revascularization procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 1997, 11, 140-148.	0.6	1
135	In situ right internal thoracic artery is usually long enough for grafting the circumflex artery through the transverse sinus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 731-732.	0.4	1
136	Mycotic Ascending Aortic Pseudoaneurysm following Reduction Aortoplasty. <i>Journal of Cardiac Surgery</i> , 2011, 26, 100-101.	0.3	1
137	Right coronary artery aneurysm. <i>Asian Cardiovascular and Thoracic Annals</i> , 2013, 21, 241-242.	0.2	1
138	Direct closure of an asymptomatic right coronary sinus of Valsalva aneurysm. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 601-603.	0.2	1
139	Emergency transapical mitral valve-in-valve implantation for bioprosthesis failure: transapical implantation of an Edwards Sapien-XT in a dysfunctional mitral bioprosthesis in a critical patient. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 114.	0.4	1
140	Rheumatic mitral regurgitation: is repair justified by the long-term results?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 333-338.	0.5	1
141	Genetic Association of rs10757278 on Chromosome 9p21 and Coronary Artery Disease in a Saudi Population. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1699-1707.	0.8	1
142	Protectant Activity of Defibrotide in Cardioplegia Followed by IschemialReperfusion Injury in the Isolated Rat Heart. <i>Echocardiography</i> , 1985, 2, 334-341.	0.3	0
143	Efficacy and Safety of Edifoligide. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 1513.	3.8	0
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