

# Giuseppe Faggian

## List of Publications by Year in descending order

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Version: 2024-02-01

394  
papers

6,173  
citations

101543  
36  
h-index

149698  
56  
g-index

418  
all docs

418  
docs citations

418  
times ranked

8682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Sequencing of Mouse Heart Immune Infiltrate in Pressure Overload-Driven Heart Failure Reveals Extent of Immune Activation. <i>Circulation</i> , 2019, 140, 2089-2107.	1.6	212
2	T cell costimulation blockade blunts pressure overload-induced heart failure. <i>Nature Communications</i> , 2017, 8, 14680.	12.8	139
3	Prognostic value of myocardial fibrosis in patients with severe aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 830-837.	0.8	114
4	Severe ischemic left ventricular failure: Coronary operation or heart transplantation?. <i>Annals of Thoracic Surgery</i> , 1993, 55, 719-723.	1.3	97
5	Direct Evidence for Microdomain-Specific Localization and Remodeling of Functional L-Type Calcium Channels in Rat and Human Atrial Myocytes. <i>Circulation</i> , 2015, 132, 2372-2384.	1.6	96
6	Experience with itraconazole in cryptococcosis and aspergillosis. <i>Journal of Infection</i> , 1989, 18, 151-165.	3.3	91
7	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 90.	1.1	91
8	Doubly heterozygous LMNA and TTN mutations revealed by exome sequencing in a severe form of dilated cardiomyopathy. <i>European Journal of Human Genetics</i> , 2013, 21, 1105-1111.	2.8	86
9	Reconstruction and functional analysis of altered molecular pathways in human atherosclerotic arteries. <i>BMC Genomics</i> , 2009, 10, 13.	2.8	80
10	The K219T-Lamin mutation induces conduction defects through epigenetic inhibition of SCN5A in human cardiac laminopathy. <i>Nature Communications</i> , 2019, 10, 2267.	12.8	79
11	Comparative Finite Element Model Analysis of Ascending Aortic Flow in Bicuspid and Tricuspid Aortic Valve. <i>Artificial Organs</i> , 2010, 34, 1114-1120.	1.9	78
12	Incidence and Clinical Predictors of a Subsequent Nonmelanoma Skin Cancer in Solid Organ Transplant Recipients With a First Nonmelanoma Skin Cancer. <i>Archives of Dermatology</i> , 2010, 146, 294-9.	1.4	77
13	Paclitaxel-Eluting Biodegradable Synthetic Vascular Prostheses. <i>Circulation</i> , 2009, 120, S37-45.	1.6	72
14	COVID-19 in Heart Transplant Recipients. <i>JACC: Heart Failure</i> , 2021, 9, 52-61.	4.1	72
15	Content of mitochondrial calcium uniporter (MCU) in cardiomyocytes is regulated by microRNA-1 in physiologic and pathologic hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9006-E9015.	7.1	70
16	European experience with itraconazole in systemic mycoses. <i>Journal of the American Academy of Dermatology</i> , 1990, 23, 587-593.	1.2	68
17	Clinical and hemodynamic outcomes of all-comers undergoing transcatheter aortic valve implantation: Results from the Italian Registry of Transcatheter Aortic Valve Implantation (I-TA). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 768-775.	0.8	64
18	Physiologic evaluation of coronary lesions using instantaneous wave-free ratio (iFR) in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2018, 13, 1512-1519.	3.2	62

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19	Clinical frailty scale and outcome after coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2018, 54, 1102-1109.	1.4	60
20	Hyperkalemic cardioplegia for adult and pediatric surgery: end of an era?. Frontiers in Physiology, 2013, 4, 228.	2.8	58
21	Two decades of experience with the Ross operation in neonates, infants and children from the Italian Paediatric Ross Registry. Heart, 2014, 100, 1954-1959.	2.9	58
22	Preservation of the aortic valve in acute type A dissection complicated by aortic regurgitation. Annals of Thoracic Surgery, 1999, 67, 2010-2013.	1.3	56
23	Current preventive strategies and management of Epstein-Barr virus-related post-transplant lymphoproliferative disease in solid organ transplantation in Europe. Results of the ESGICH Questionnaire-based Cross-sectional Survey. Clinical Microbiology and Infection, 2015, 21, 604.e1-604.e9.	6.0	56
24	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. JAMA Cardiology, 2016, 1, 921.	6.1	56
25	Mid-term results of aortic valve surgery in redo scenarios in the current practice: results from the multicentre European RECORD (REdo Cardiac Operation Research Database) initiative. European Journal of Cardio-thoracic Surgery, 2015, 47, 269-280.	1.4	53
26	Investigation of cardiac fibroblasts using myocardial slices. Cardiovascular Research, 2018, 114, 77-89.	3.8	52
27	â€œPolarizingâ€ microplegia improves cardiac cycle efficiency after CABG for unstable angina. International Journal of Cardiology, 2013, 167, 2739-2746.	1.7	51
28	Cardiomyocyte Membrane Structure and cAMP Compartmentation Produce Anatomical Variation in $\text{IP}_2\text{R}$ -cAMP Responsiveness in Murine Hearts. Cell Reports, 2018, 23, 459-469.	6.4	51
29	Levosimendan is superior to epinephrine in improving myocardial function after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 209-214.	0.8	50
30	Medium Term Outcomes of Transapical Aortic Valve Implantation: Results From the Italian Registry of Trans-Apical Aortic Valve Implantation. Annals of Thoracic Surgery, 2013, 96, 830-836.	1.3	48
31	EH-myomesin splice isoform is a novel marker for dilated cardiomyopathy. Basic Research in Cardiology, 2011, 106, 233-247.	5.9	46
32	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. International Journal of Cardiology, 2017, 241, 97-102.	1.7	45
33	Italian Registry of double inner branch stent graft for arch Pathology (the TRIUMPH Registry). Journal of Vascular Surgery, 2019, 70, 672-682.e1.	1.1	45
34	Peptidomimetic Targeting of $\text{Ca}^{v2}$ Overcomes Dysregulation of the L-Type Calcium Channel Density and Recovers Cardiac Function. Circulation, 2016, 134, 534-546.	1.6	42
35	Hyperglycemia and angiotensin II cooperate to enhance collagen I deposition by cardiac fibroblasts through a ROS-STAT3-dependent mechanism. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2603-2610.	4.1	39
36	Early mitral deceleration and left atrial stiffness. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H1172-H1178.	3.2	37

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37	Meta-analysis on the Performance of the EuroSCORE II and the Society of Thoracic Surgeons Scores in Patients Undergoing Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 1533-1539.	1.3	37
38	Clinical results of steroid-free induction immunosuppression after heart transplantation. Annals of Thoracic Surgery, 1993, 55, 1160-1165.	1.3	36
39	Results With Expanded Donor Acceptance Criteria in Heart Transplantation. Transplantation Proceedings, 2011, 43, 953-959.	0.6	36
40	Different Notch signaling in cells from calcified bicuspid and tricuspid aortic valves. Journal of Molecular and Cellular Cardiology, 2018, 114, 211-219.	1.9	36
41	Surgical Treatment of Postinfarction Left Ventricular Free Wall Rupture. Journal of Cardiac Surgery, 2009, 24, 624-631.	0.7	35
42	Preservation of Endothelium Nitric Oxide Release by Pulsatile Flow Cardiopulmonary Bypass When Compared With Continuous Flow. Artificial Organs, 2009, 33, 926-934.	1.9	35
43	Oxygenator Is the Main Responsible for Leukocyte Activation in Experimental Model of Extracorporeal Circulation: A Cautionary Tale. Mediators of Inflammation, 2015, 2015, 1-7.	3.0	35
44	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. European Journal of Cardio-thoracic Surgery, 2016, 49, e127-e133.	1.4	35
45	Exosomes: From Potential Culprits to New Therapeutic Promise in the Setting of Cardiac Fibrosis. Cells, 2020, 9, 592.	4.1	35
46	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. Medical Science Monitor Basic Research, 2019, 25, 33-44.	2.6	35
47	First Successful Management of Aortic Valve Insufficiency Associated With HeartMate II Left Ventricular Assist Device Support by Transfemoral CoreValve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 114-115.	2.9	34
48	Reparative surgery of the pulmonary autograft: experience with Ross reoperations. European Journal of Cardio-thoracic Surgery, 2012, 41, 1309-1315.	1.4	33
49	Sphingosine 1-Phosphate Receptor Modulator Fingolimod (FTY720) Attenuates Myocardial Fibrosis in Post-heterotopic Heart Transplantation. Frontiers in Pharmacology, 2017, 8, 645.	3.5	33
50	Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. Circulation Journal, 2017, 81, 36-43.	1.6	33
51	Lethal systemic dissemination from a cutaneous infection due to Curvularia lunata in a heart transplant recipient. Journal of the European Academy of Dermatology and Venereology, 2003, 17, 440-442.	2.4	32
52	Accessory tricuspid valve tissue causing obstruction of the ventricular septal defect in tetralogy of Fallot. Heart, 1983, 49, 324-327.	2.9	31
53	Primary leiomyosarcoma of the pulmonary artery: Diagnostic and surgical implications. Annals of Thoracic Surgery, 1994, 57, 222-225.	1.3	31
54	Transverse cardiac slicing and optical imaging for analysis of transmural gradients in membrane potential and $Ca^{2+}$ transients in murine heart. Journal of Physiology, 2018, 596, 3951-3965.	2.9	31

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55	The aortic valve after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1995, 60, S135-S140.	1.3	30
56	Atrial Function as an Independent Predictor of Postoperative Atrial Fibrillation in Patients Undergoing Aortic Valve Surgery for Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 956-965.e1.	2.8	30
57	Diagnosis of infection in paediatric veno-arterial cardiac extracorporeal membrane oxygenation: role of procalcitonin and C-reactive protein. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1043-1049.	1.4	28
58	Is it possible to assess the best mitral valve repair in the individual patient? Preliminary results of a finite element study from magnetic resonance imaging data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1025-1034.	0.8	28
59	Preconditioning of Cardiosphere-Derived Cells with Hypoxia or Prolyl-4-Hydroxylase Inhibitors Increases Stemness and Decreases Reliance on Oxidative Metabolism. <i>Cell Transplantation</i> , 2016, 25, 35-53.	2.5	28
60	Characterization and Expression of Sphingosine 1-Phosphate Receptors in Human and Rat Heart. <i>Frontiers in Pharmacology</i> , 2017, 8, 312.	3.5	28
61	Optimizing the Safety Profile of Everolimus by Delayed Initiation in De Novo Heart Transplant Recipients. <i>Transplantation</i> , 2018, 102, 493-501.	1.0	28
62	Use of gelatin powder added to rifamycin versus bone wax in sternal wound hemostasis after cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 6, 52-55.	1.1	27
63	The Ross-Yacoub procedure for aneurysmal autograft roots: A strategy to preserve autologous pulmonary valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 536-542.	0.8	27
64	Clinical outcomes of transcatheter aortic valve implantation: from learning curve to proficiency. <i>Open Heart</i> , 2016, 3, e000420.	2.3	27
65	Activation of Src protein tyrosine kinase plays an essential role in urocortin-mediated cardioprotection. <i>Molecular and Cellular Endocrinology</i> , 2010, 325, 1-7.	3.2	26
66	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in low-risk patients. <i>Transfusion</i> , 2017, 57, 178-186.	1.6	26
67	Observations from a real-time, iFR-FFR hybrid approach in patients with severe aortic stenosis and coronary artery disease undergoing TAVI. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 355-359.	0.8	26
68	Multicenter study on hepatitis C virus infection in patients with dilated cardiomyopathy. , 1999, 58, 116-120.		25
69	Murine Cardiosphere-Derived Cells Are Impaired by Age but Not by Cardiac Dystrophic Dysfunction. <i>Stem Cells and Development</i> , 2014, 23, 1027-1036.	2.1	25
70	Heart Fat Infiltration In Subjects With and Without Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3364-3371.	3.6	25
71	Outcome in Patients Having Salvage Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2015, 116, 1193-1198.	1.6	25
72	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.	1.7	25

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73	High frequency of anti-endomysial reactivity in candidates to heart transplant. Digestive and Liver Disease, 2002, 34, 39-43.	0.9	24
74	Pulsatile cardiopulmonary bypass and renal function in elderly patients undergoing aortic valve surgery. European Journal of Cardio-thoracic Surgery, 2015, 47, 291-298.	1.4	24
75	Differentiation of cardiac thrombus from cardiac tumor combining cardiac MRI and 18F-FDG-PET/CT Imaging. International Journal of Cardiology, 2016, 212, 94-96.	1.7	24
76	Transcatheter Intracardiac Echocardiography-Assisted Closure of Interatrial Shunts: Complications and Midterm Follow-up. Echocardiography, 2009, 26, 196-202.	0.9	23
77	Dual modulation of nitric oxide production in the heart during ischaemia/reperfusion injury and inflammation. Thrombosis and Haemostasis, 2010, 104, 200-206.	3.4	23
78	A Preliminary microRNA Analysis of non Syndromic Thoracic Aortic Aneurysms. Balkan Journal of Medical Genetics, 2012, 15, 51-55.	0.5	23
79	Functional and Biomechanical Effects of the Edge-to-Edge Repair in the Setting of Mitral Regurgitation: Consolidated Knowledge and Novel Tools to Gain Insight into Its Percutaneous Implementation. Cardiovascular Engineering and Technology, 2015, 6, 117-140.	1.6	23
80	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. International Journal of Surgery, 2016, 32, 50-57.	2.7	23
81	Insights from Continued Use of a Novacor Left Ventricular Assist System for a Period of 6 Years. Journal of Heart and Lung Transplantation, 2005, 24, 1444.e17-1444.e19.	0.6	22
82	Repair of quadricuspid aortic valve by bicuspidization: a novel technique. Interactive Cardiovascular and Thoracic Surgery, 2010, 11, 348-350.	1.1	22
83	Impaired JAK2-induced activation of STAT3 in failing human myocytes. Molecular BioSystems, 2012, 8, 2351.	2.9	22
84	Comparison of 30-Day and 5-Year Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients Aged ≥50 Years (the Coronary Artery Disease in young adultS Study). American Journal of Cardiology, 2014, 114, 198-205.	1.6	22
85	Outcome of Redo Surgical Aortic Valve Replacement in Patients 80 Years and Older: Results From the Multicenter RECORD Initiative. Annals of Thoracic Surgery, 2014, 97, 537-543.	1.3	22
86	Correlation and prognostic role of neutrophil to lymphocyte ratio and SYNTAX score in patients with acute myocardial infarction treated with percutaneous coronary intervention: A six-year experience. Cardiovascular Revascularization Medicine, 2017, 18, 565-571.	0.8	22
87	Value of transesophageal echocardiography during repair of congenital heart defects. Annals of Thoracic Surgery, 1990, 50, 637-643.	1.3	21
88	Right atrial myxoma originating from the inferior vena cava. Annals of Thoracic Surgery, 1990, 49, 1000-1002.	1.3	21
89	How should I wean my next intra-aortic balloon pump? Differences between progressive volume weaning and rate weaning. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1214-1221.	0.8	21
90	Microdomain-specific localization of functional ion channels in cardiomyocytes: an emerging concept of local regulation and remodelling. Biophysical Reviews, 2015, 7, 43-62.	3.2	21

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91	Biomechanical drawbacks of different techniques of mitral neochordal implantation: When an apparently optimal repair can fail. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1303-1312.e4.	0.8	21
92	A Critical Review of the Use of Carvedilol in Ischemic Heart Disease. <i>American Journal of Cardiovascular Drugs</i> , 2012, 12, 391-401.	2.2	21
93	Blood versus crystalloid cardioplegia for myocardial protection of donor hearts during transplantation: A prospective, randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 787-795.	0.8	20
94	Cocoa Flavonoids Reduce Inflammation and Oxidative Stress in a Myocardial Ischemia-Reperfusion Experimental Model. <i>Antioxidants</i> , 2020, 9, 167.	5.1	20
95	Validation of a Rat Model of Cardiopulmonary Bypass With a New Miniaturized Hollow Fiber Oxygenator. <i>ASAIO Journal</i> , 2008, 54, 514-518.	1.6	19
96	Selective Cerebro-Myocardial Perfusion in Complex Congenital Aortic Arch Pathology: A Novel Technique. <i>Artificial Organs</i> , 2011, 35, 1029-1035.	1.9	19
97	Leukocyte Filtration Ameliorates the Inflammatory Response in Patients With Mild to Moderate Lung Dysfunction. <i>Annals of Thoracic Surgery</i> , 2011, 92, 111-121.	1.3	19
98	In which patients is transcatheter aortic valve replacement potentially better indicated than surgery for redo aortic valve disease? Long-term results of a 10-year surgical experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 500-508.e1.	0.8	19
99	Influence of the aortic valve leaflets on the fluid-dynamics in aorta in presence of a normally functioning bicuspid valve. <i>Biomechanics and Modeling in Mechanobiology</i> , 2015, 14, 1349-1361.	2.8	19
100	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 741-748.	1.5	19
101	Notch, BMP and WNT/ $\beta$ 2-catenin network is impaired in endothelial cells of the patients with thoracic aortic aneurysm. <i>Atherosclerosis Supplements</i> , 2018, 35, e6-e13.	1.2	19
102	Clinical Evaluation of New Generation Oxygenators With Integrated Arterial Line Filters for Cardiopulmonary Bypass. <i>Artificial Organs</i> , 2012, 36, 875-885.	1.9	18
103	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 806-812.	1.1	18
104	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. <i>Journal of Critical Care</i> , 2017, 40, 207-212.	2.2	18
105	Accuracy of Micro-Computed Tomography in Post-mortem Evaluation of Fetal Congenital Heart Disease. Comparison Between Post-mortem Micro-CT and Conventional Autopsy. <i>Frontiers in Pediatrics</i> , 2019, 7, 92.	1.9	18
106	Preoperative risk stratification of deep sternal wound infection after coronary surgery. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 444-451.	1.8	18
107	Clinical results of heart transplantation in recipients over 55 years of age with donors over 40 years of age. <i>Journal of Heart and Lung Transplantation</i> , 1992, 11, 1177-83.	0.6	18
108	Oral Administration of Amino Acidic Supplements Improves Protein and Energy Profiles in Skeletal Muscle of Aged Rats: Elongation of Functional Performance and Acceleration of Mitochondrial Recovery in Adenosine Triphosphate After Exhaustive Exertion. <i>American Journal of Cardiology</i> , 2008, 101, S42-S48.	1.6	17



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109	Cardioprotective effect of $\mu$ -opioid receptor agonist vs mild therapeutic hypothermia in a rat model of cardiac arrest with extracorporeal life support. <i>Resuscitation</i> , 2013, 84, 244-248.	3.0	17
110	Superior Myocardial Protection Using $\mu$ -Polarizing Adenosine, Lidocaine, and Mg 2+ Cardioplegia in Humans. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1751-1753.	2.8	17
111	Improved Outcome of Cardiac Extracorporeal Membrane Oxygenation in Infants and Children Using Magnetic Levitation Centrifugal Pumps. <i>Artificial Organs</i> , 2016, 40, 27-33.	1.9	17
112	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. <i>Heart Lung and Circulation</i> , 2018, 27, 1476-1482.	0.4	17
113	Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e018243.	3.7	17
114	Constrictive Epicarditis After Open Heart Surgery: The Turtle Cage Operation. <i>Journal of Cardiac Surgery</i> , 1990, 5, 318-320.	0.7	16
115	Predicting outcome after reoperative procedures on the aortic root and ascending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 17, 602-607.	1.4	16
116	Age at Repair Affects the Very Long-Term Outcome of Sinus Venosus Defect. <i>Annals of Thoracic Surgery</i> , 2008, 86, 153-159.	1.3	16
117	Impact of donor quality on outcome of heart transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 788-794.	1.4	16
118	Rescue Extracorporeal Life Support for Acute Verapamil and Propranolol Toxicity in a Neonate. <i>Artificial Organs</i> , 2011, 35, 416-420.	1.9	16
119	Selective pulmonary pulsatile perfusion with oxygenated blood during cardiopulmonary bypass attenuates lung tissue inflammation but does not affect circulating cytokine levels. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 942-950.	1.4	16
120	Pulsatile flow decreases gaseous micro-bubble filtering properties of oxygenators without integrated arterial filters during cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 811-817.	1.1	16
121	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2017, 119, 727-733.	1.6	16
122	Dynamic and quantitative evaluation of degenerative mitral valve disease: a dedicated framework based on cardiac magnetic resonance imaging. <i>Journal of Thoracic Disease</i> , 2017, 9, S225-S238.	1.4	16
123	Five-year follow-up of transcatheter intracardiac echocardiography-assisted closure of interatrial shunts. <i>Cardiovascular Revascularization Medicine</i> , 2011, 12, 355-361.	0.8	15
124	Pulsatile pulmonary perfusion with oxygenated blood ameliorates pulmonary hemodynamic and respiratory indices in low-risk coronary artery bypass patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 794-803.	1.4	15
125	Cardiac N-methyl d-aspartate Receptors as a Pharmacological Target. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 356-373.	1.9	15
126	Utility of glycated hemoglobin screening in patients undergoing elective coronary artery surgery: Prospective, cohort study from the E-CABG registry. <i>International Journal of Surgery</i> , 2018, 53, 354-359.	2.7	15



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127	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1717-1723.	1.3	15
128	Hospital Outcome and Risk Indices of Mortality after redo-mitral valve surgery in Potential Candidates for Transcatheter Procedures: Results From a European Registry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 646-653.	1.3	15
129	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. <i>Platelets</i> , 2019, 30, 480-486.	2.3	15
130	Multiple carotid stenting for extended thoracic aorta dissection after initial aortic surgical repair. <i>Cardiovascular Revascularization Medicine</i> , 2007, 8, 213-215.	0.8	14
131	The Role of Minocycline in Ischemia-Reperfusion Injury: A Comprehensive Review of an Old Drug with New Implications. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2011, 6, 123-132.	1.5	14
132	Transcatheter Tricuspid Valve Implantation by Femoral Approach in Trivalvular Heart Disease. <i>American Journal of Cardiology</i> , 2013, 112, 1051-1053.	1.6	14
133	Functional mitral regurgitation: a 30-year unresolved surgical journey from valve replacement to complex valve repairs. <i>Heart Failure Reviews</i> , 2014, 19, 341-358.	3.9	14
134	S-nitroso human serum albumin attenuates pulmonary hypertension, improves right ventricular-arterial coupling, and reduces oxidative stress in a chronic right ventricle volume overload model. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 479-488.	0.6	14
135	Increased plasma thrombin potential is associated with stable coronary artery disease: An angiographically-controlled study. <i>Thrombosis Research</i> , 2017, 155, 16-22.	1.7	14
136	Studies on sporadic non-syndromic thoracic aortic aneurysms: 1. Deregulation of Jagged/Notch 1 homeostasis and selection of synthetic/secretor phenotype smooth muscle cells. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 42-50.	1.8	14
137	Prognostic Impact of Multiple Prior Percutaneous Coronary Interventions in Patients Undergoing Coronary Artery Bypass Grafting. <i>Journal of the American Heart Association</i> , 2018, 7, e010089.	3.7	14
138	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2018, 4, 246-257.	4.0	14
139	Maladaptive remodeling of pulmonary artery root autografts after Ross procedure: A proteomic study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 621-632.e3.	0.8	14
140	Embolizing papillary fibroelastoma of the mitral valve. <i>Texas Heart Institute Journal</i> , 1991, 18, 62-6.	0.3	14
141	Antithymocyte Globulin Induction Therapy in Heart Transplantation: Prospective Randomized Study of High vs Standard Dosage. <i>Transplantation Proceedings</i> , 2010, 42, 3679-3687.	0.6	13
142	Role of calcium desensitization in the treatment of myocardial dysfunction after deep hypothermic circulatory arrest. <i>Critical Care</i> , 2013, 17, R245.	5.8	13
143	When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 973-980.	0.8	13
144	Cardiac kinematic parameters computed from video of in situ beating heart. <i>Scientific Reports</i> , 2017, 7, 46143.	3.3	13

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145	Temperature Variation After Rewarming from Deep Hypothermic Circulatory Arrest Is Associated with Survival and Neurologic Outcome. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 101-106.	0.9	13
146	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005650.	3.9	13
147	Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 409-415.	1.6	13
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