

Giuseppe Faggian

List of Publications by Year in descending order

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394
papers

6,173
citations

101384

36
h-index

149479

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.	5.8	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.	0.4	114
4	Severe ischemic left ventricular failure: Coronary operation or heart transplantation?. <i>Annals of Thoracic Surgery</i> , 1993, 55, 719-723.	0.7	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.	1.7	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.	0.4	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.	1.4	86
9	Reconstruction and functional analysis of altered molecular pathways in human atherosclerotic arteries. <i>BMC Genomics</i> , 2009, 10, 13.	1.2	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.	5.8	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.	1.0	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.	1.7	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.	1.9	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.	3.3	70
16	European experience with itraconazole in systemic mycoses. <i>Journal of the American Academy of Dermatology</i> , 1990, 23, 587-593.	0.6	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.	0.4	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.	1.4	62

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19	Clinical frailty scale and outcome after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 1102-1109.	0.6	60
20	Hyperkalemic cardioplegia for adult and pediatric surgery: end of an era?. <i>Frontiers in Physiology</i> , 2013, 4, 228.	1.3	58
21	Two decades of experience with the Ross operation in neonates, infants and children from the Italian Paediatric Ross Registry. <i>Heart</i> , 2014, 100, 1954-1959.	1.2	58
22	Preservation of the aortic valve in acute type A dissection complicated by aortic regurgitation. <i>Annals of Thoracic Surgery</i> , 1999, 67, 2010-2013.	0.7	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. <i>Clinical Microbiology and Infection</i> , 2015, 21, 604.e1-604.e9.	2.8	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. <i>JAMA Cardiology</i> , 2016, 1, 921.	3.0	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. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 269-280.	0.6	53
26	Investigation of cardiac fibroblasts using myocardial slices. <i>Cardiovascular Research</i> , 2018, 114, 77-89.	1.8	52
27	âœPolarizingâ€microplegia improves cardiac cycle efficiency after CABG for unstable angina. <i>International Journal of Cardiology</i> , 2013, 167, 2739-2746.	0.8	51
28	Cardiomyocyte Membrane Structure and cAMP Compartmentation Produce Anatomical Variation in β 2AR-cAMP Responsiveness in Murine Hearts. <i>Cell Reports</i> , 2018, 23, 459-469.	2.9	51
29	Levosimendan is superior to epinephrine in improving myocardial function after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 209-214.	0.4	50
30	Medium Term Outcomes of Transapical Aortic Valve Implantation: Results From the Italian Registry of Trans-Apical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2013, 96, 830-836.	0.7	48
31	EH-myomesin splice isoform is a novel marker for dilated cardiomyopathy. <i>Basic Research in Cardiology</i> , 2011, 106, 233-247.	2.5	46
32	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. <i>The EndoSCORE</i> . <i>International Journal of Cardiology</i> , 2017, 241, 97-102.	0.8	45
33	Italian Registry of double inner branch stent graft for arch Pathology (the TRIUMPH Registry). <i>Journal of Vascular Surgery</i> , 2019, 70, 672-682.e1.	0.6	45
34	Peptidomimetic Targeting of Ca ^v 2 Overcomes Dysregulation of the L-Type Calcium Channel Density and Recovers Cardiac Function. <i>Circulation</i> , 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. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2603-2610.	1.9	39
36	Early mitral deceleration and left atrial stiffness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1172-H1178.	1.5	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. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1533-1539.	0.6	37
38	Clinical results of steroid-free induction immunosuppression after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1993, 55, 1160-1165.	0.7	36
39	Results With Expanded Donor Acceptance Criteria in Heart Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 953-959.	0.3	36
40	Different Notch signaling in cells from calcified bicuspid and tricuspid aortic valves. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 211-219.	0.9	36
41	Surgical Treatment of Postinfarction Left Ventricular Free Wall Rupture. <i>Journal of Cardiac Surgery</i> , 2009, 24, 624-631.	0.3	35
42	Preservation of Endothelium Nitric Oxide Release by Pulsatile Flow Cardiopulmonary Bypass When Compared With Continuous Flow. <i>Artificial Organs</i> , 2009, 33, 926-934.	1.0	35
43	Oxygenator Is the Main Responsible for Leukocyte Activation in Experimental Model of Extracorporeal Circulation: A Cautionary Tale. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	35
44	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e127-e133.	0.6	35
45	Exosomes: From Potential Culprits to New Therapeutic Promise in the Setting of Cardiac Fibrosis. <i>Cells</i> , 2020, 9, 592.	1.8	35
46	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. <i>Medical Science Monitor Basic Research</i> , 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. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 114-115.	1.1	34
48	Reparative surgery of the pulmonary autograft: experience with Ross reoperations. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1309-1315.	0.6	33
49	Sphingosine 1-Phosphate Receptor Modulator Fingolimod (FTY720) Attenuates Myocardial Fibrosis in Post-heterotopic Heart Transplantation. <i>Frontiers in Pharmacology</i> , 2017, 8, 645.	1.6	33
50	Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. <i>Circulation Journal</i> , 2017, 81, 36-43.	0.7	33
51	Lethal systemic dissemination from a cutaneous infection due to <i>Curvularia lunata</i> in a heart transplant recipient. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2003, 17, 440-442.	1.3	32
52	Accessory tricuspid valve tissue causing obstruction of the ventricular septal defect in tetralogy of Fallot. <i>Heart</i> , 1983, 49, 324-327.	1.2	31
53	Primary leiomyosarcoma of the pulmonary artery: Diagnostic and surgical implications. <i>Annals of Thoracic Surgery</i> , 1994, 57, 222-225.	0.7	31
54	Transverse cardiac slicing and optical imaging for analysis of transmural gradients in membrane potential and Ca^{2+} transients in murine heart. <i>Journal of Physiology</i> , 2018, 596, 3951-3965.	1.3	31

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55	The aortic valve after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1995, 60, S135-S140.	0.7	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.	1.2	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.	0.6	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.	0.4	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.	1.2	28
60	Characterization and Expression of Sphingosine 1-Phosphate Receptors in Human and Rat Heart. <i>Frontiers in Pharmacology</i> , 2017, 8, 312.	1.6	28
61	Optimizing the Safety Profile of Everolimus by Delayed Initiation in De Novo Heart Transplant Recipients. <i>Transplantation</i> , 2018, 102, 493-501.	0.5	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.	0.5	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.	0.4	27
64	Clinical outcomes of transcatheter aortic valve implantation: from learning curve to proficiency. <i>Open Heart</i> , 2016, 3, e000420.	0.9	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.	1.6	26
66	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in low-risk patients. <i>Transfusion</i> , 2017, 57, 178-186.	0.8	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.	0.3	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.	1.1	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.	1.8	25
71	Outcome in Patients Having Salvage Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2015, 116, 1193-1198.	0.7	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.	0.8	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.	0.4	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.	0.6	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.	0.8	24
76	Transcatheter Intracardiac Echocardiography-Assisted Closure of Interatrial Shunts: Complications and Midterm Follow-Up. Echocardiography, 2009, 26, 196-202.	0.3	23
77	Dual modulation of nitric oxide production in the heart during ischaemia/reperfusion injury and inflammation. Thrombosis and Haemostasis, 2010, 104, 200-206.	1.8	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.	0.7	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.	1.1	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.	0.3	22
82	Repair of quadricuspid aortic valve by bicuspidization: a novel technique. Interactive Cardiovascular and Thoracic Surgery, 2010, 11, 348-350.	0.5	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.	0.7	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.	0.7	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.	0.3	22
87	Value of transesophageal echocardiography during repair of congenital heart defects. Annals of Thoracic Surgery, 1990, 50, 637-643.	0.7	21
88	Right atrial myxoma originating from the inferior vena cava. Annals of Thoracic Surgery, 1990, 49, 1000-1002.	0.7	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.	0.4	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.	1.5	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.	0.4	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.	1.0	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.	0.4	20
94	Cocoa Flavonoids Reduce Inflammation and Oxidative Stress in a Myocardial Ischemia-Reperfusion Experimental Model. <i>Antioxidants</i> , 2020, 9, 167.	2.2	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.	0.9	19
96	Selective Cerebro-Myocardial Perfusion in Complex Congenital Aortic Arch Pathology: A Novel Technique. <i>Artificial Organs</i> , 2011, 35, 1029-1035.	1.0	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.	0.7	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.	0.4	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.	1.4	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.	0.8	19
101	Notch, BMP and WNT/ β -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.	1.0	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.	0.5	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.	1.0	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.	0.9	18
106	Preoperative risk stratification of deep sternal wound infection after coronary surgery. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 444-451.	1.0	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.	0.3	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.	0.7	17

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109	Cardioprotective effect of $\hat{\text{I}}$ -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.	1.3	17
110	Superior Myocardial Protection Using $\hat{\text{A}}$ Polarizing $\hat{\text{A}}$ Adenosine, Lidocaine, and Mg 2+ Cardioplegia in Humans. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1751-1753.	1.2	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.	1.0	17
112	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. <i>Heart Lung and Circulation</i> , 2018, 27, 1476-1482.	0.2	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.	1.6	17
114	Constrictive Epicarditis After Open Heart Surgery: The Turtle Cage Operation. <i>Journal of Cardiac Surgery</i> , 1990, 5, 318-320.	0.3	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.	0.6	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.	0.7	16
117	Impact of donor quality on outcome of heart transplantation $\hat{\text{f}}$ $\hat{\text{f}}$ $\hat{\text{f}}$. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 788-794.	0.6	16
118	Rescue Extracorporeal Life Support for Acute Verapamil and Propranolol Toxicity in a Neonate. <i>Artificial Organs</i> , 2011, 35, 416-420.	1.0	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.	0.6	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.	0.5	16
121	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2017, 119, 727-733.	0.7	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.	0.6	16
123	Five-year follow-up of transcatheter intracardiac echocardiography-assisted closure of interatrial shunts. <i>Cardiovascular Revascularization Medicine</i> , 2011, 12, 355-361.	0.3	15
124	Pulsatile pulmonary perfusion with oxygenated blood ameliorates pulmonary hemodynamic and respiratory indices in low-risk coronary artery bypass patients $\hat{\text{f}}$. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 794-803.	0.6	15
125	Cardiac N-methyl d-aspartate Receptors as a Pharmacological Target. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 356-373.	0.8	15
126	Utility of glycosylated 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.	1.1	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.	0.7	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.	0.6	15
129	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. <i>Platelets</i> , 2019, 30, 480-486.	1.1	15
130	Multiple carotid stenting for extended thoracic aorta dissection after initial aortic surgical repair. <i>Cardiovascular Revascularization Medicine</i> , 2007, 8, 213-215.	0.3	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.	0.7	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.	1.7	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.	0.3	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.	0.8	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.	0.8	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.	1.6	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 & Clinical Outcomes</i> , 2018, 4, 246-257.	1.8	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.	0.4	14
140	Embolizing papillary fibroelastoma of the mitral valve. <i>Texas Heart Institute Journal</i> , 1991, 18, 62-6.	0.1	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.	0.3	13
142	Role of calcium desensitization in the treatment of myocardial dysfunction after deep hypothermic circulatory arrest. <i>Critical Care</i> , 2013, 17, R245.	2.5	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.	0.4	13
144	Cardiac kinematic parameters computed from video of in situ beating heart. <i>Scientific Reports</i> , 2017, 7, 46143.	1.6	13

#	ARTICLE	IF	CITATIONS
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.	0.3	13
146	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005650.	1.4	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.	0.7	13
148	Nerve growth factor transfer from cardiomyocytes to innervating sympathetic neurons activates TrkA receptors at the neurocardiac junction. <i>Journal of Physiology</i> , 2022, 600, 2853-2875.	1.3	13
149	Coexistence of ductal and systemic pulmonary arterial supply in pulmonary atresia with ventricular septal defect. <i>American Journal of Cardiology</i> , 1984, 53, 348-349.	0.7	12
150	Surgical treatment of an aortopulmonary artery fistula complicating a syphilitic aortic aneurysm. <i>Vascular</i> , 1995, 3, 707-710.	0.5	12
151	Heart Transplantation in Older Candidates. <i>Transplantation Proceedings</i> , 2007, 39, 1963-1966.	0.3	12
152	Incidence and clinical predictors of primary opportunistic deep cutaneous mycoses in solid organ transplant recipients: a multicenter cohort study. <i>Clinical Transplantation</i> , 2010, 24, 328-333.	0.8	12
153	Influence of Myocardial Fibrosis on Left Ventricular Hypertrophy in Patients with Symptomatic Severe Aortic Stenosis. <i>Cardiology</i> , 2011, 120, 139-145.	0.6	12
154	Outcome of Emergency Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 275-282.	0.6	12
155	Mathematics and Cardiovascular Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 507-508.	1.1	12
156	Selective Cerebrocardiac Myocardial Perfusion in Complex Neonatal Aortic Arch Pathology: Midterm Results. <i>Artificial Organs</i> , 2018, 42, 457-463.	1.0	12
157	Past and present of cardiocirculatory assist devices: a comprehensive critical review. <i>Journal of Geriatric Cardiology</i> , 2013, 9, 389-400.	0.2	12
158	Efficacy of Pulsatile Flow Perfusion in Adult Cardiac Surgery: Hemodynamic Energy and Vascular Reactivity. <i>Journal of Clinical Medicine</i> , 2021, 10, 5934.	1.0	12
159	Avoidance of atrioventricular valve incompetence following orthotopic heart transplantation using direct bicaval anastomosis. <i>Transplantation Proceedings</i> , 1995, 27, 3478-82.	0.3	12
160	An alternative method for neonatal cerebro-myocardial perfusion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 645-647.	0.5	11
161	Ventricular and pulmonary vascular remodeling induced by pulmonary overflow in a chronic model of pretricuspid shunt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2609-2617.	0.4	11
162	Coronary artery disease and <i>Helicobacter pylori</i> infection: Should we consider eradication therapy as cardiovascular prevention strategy?. <i>International Journal of Cardiology</i> , 2016, 223, 711-712.	0.8	11

#	ARTICLE	IF	CITATIONS
163	Long-term follow-up after trans-catheter tricuspid valve-in-valve replacement with balloon-expandable aortic valves. <i>International Journal of Cardiology</i> , 2017, 235, 141-146.	0.8	11
164	Mass-spring models for the simulation of mitral valve function: Looking for a trade-off between reliability and time-efficiency. <i>Medical Engineering and Physics</i> , 2017, 47, 93-104.	0.8	11
165	Partial Mechanical Unloading of the Heart Disrupts L-Type Calcium Channel and Beta-Adrenoceptor Signaling Microdomains. <i>Frontiers in Physiology</i> , 2018, 9, 1302.	1.3	11
166	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
167	Local hyperactivation of L-type Ca ²⁺ channels increases spontaneous Ca ²⁺ release activity and cellular hypertrophy in right ventricular myocytes from heart failure rats. <i>Scientific Reports</i> , 2021, 11, 4840.	1.6	11
168	Cardioplegia between Evolution and Revolution: From Depolarized to Polarized Cardiac Arrest in Adult Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 4485.	1.0	11
169	Stentless Porcine Bioprostheses in the Treatment of Aortic Valve Infective Endocarditis. <i>Journal of Cardiac Surgery</i> , 1995, 10, 205-209.	0.3	10
170	Peripheral vascular disease endovascular management in patients scheduled for cardiac surgery: a clinical-angiographic approach. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 305-310.	0.7	10
171	Myocardial protection in heart transplantation using blood cardioplegia: 12-year outcome of a prospective randomized trial. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 29-36.	0.3	10
172	Targeting Urocortin Signaling Pathways to Enhance Cardioprotection: Is It Time to Move from Bench to Bedside?. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 451-463.	1.3	10
173	Bioresorbable Vascular Scaffolds in Cardiac Allograft Vasculopathy: A New Therapeutic Option. <i>American Journal of Medicine</i> , 2013, 126, e11-e14.	0.6	10
174	The cardioprotective effects of urocortin are mediated via activation of the Src tyrosine kinase-STAT3 pathway. <i>Jak-stat</i> , 2013, 2, e24812.	2.2	10
175	The Effect of Pulsatile Cardiopulmonary Bypass on Lung Function in Elderly Patients. <i>International Journal of Artificial Organs</i> , 2014, 37, 679-687.	0.7	10
176	Temperature Management During Circulatory Arrest in Cardiac Surgery. <i>Therapeutic Hypothermia and Temperature Management</i> , 2016, 6, 9-16.	0.3	10
177	Effectiveness and Safety of Transcatheter Aortic Valve Implantation in Patients With Pure Aortic Regurgitation and Advanced Heart Failure. <i>American Journal of Cardiology</i> , 2018, 121, 642-648.	0.7	10
178	Slow versus fast rewarming after hypothermic circulatory arrest: effects on neuroinflammation and cerebral oedema. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 792-800.	0.6	10
179	Late results after resection of discrete and tunnel subaortic stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 1989, 3, 235-240.	0.6	9
180	Hypoxemia After Intraluminal Oxygen Line Obstruction During Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 1989, 48, 575-576.	0.7	9

#	ARTICLE	IF	CITATIONS
181	Phenotypic and functional characterization of cytotoxic cells derived from endomyocardial biopsies in human cardiac allografts. <i>Cellular Immunology</i> , 1992, 141, 332-341.	1.4	9
182	Operative Risk and Outcome of Surgery in Adults With Congenital Valve Disease. <i>ASAIO Journal</i> , 2008, 54, 458-462.	0.9	9
183	Mechanisms of action and clinical implications of cardiac urocortin: A journey from the heart to the systemic circulation, with a stopover in the mitochondria. <i>International Journal of Cardiology</i> , 2009, 137, 189-194.	0.8	9
184	Repair of Congenitally Dysplastic Aortic Valve by Bicuspidization: Midterm Results. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1173-1179.	0.7	9
185	First-Time, Isolated Surgical Aortic Valve Replacement After Prior Coronary Artery Bypass Surgery: Results from the RECORD Multicenter Registry. <i>Journal of Cardiac Surgery</i> , 2014, 29, 450-454.	0.3	9
186	Diabetic hearts have lower basal urocortin levels that fail to increase after cardioplegic arrest: Association with increased apoptosis and postsurgical cardiac dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2296-2308.	0.4	9
187	Chronic overcirculation-induced pulmonary arterial hypertension in aorto-caval shunt. <i>Microvascular Research</i> , 2014, 94, 73-79.	1.1	9
188	Everolimus-Eluting Bioresorbable Vascular Scaffold System in the Treatment of Cardiac Allograft Vasculopathy: the CART (Cardiac Allograft Reparative Therapy) Prospective Multicenter Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 40-48.	1.1	9
189	Aortic and Mitral Valve Involvement in Maroteaux-Lamy Syndrome VI: Surgical Implications in the Enzyme Replacement Therapy Era. <i>Annals of Thoracic Surgery</i> , 2016, 102, e23-e25.	0.7	9
190	Continuous Metabolic Monitoring in Infant Cardiac Surgery: Toward an Individualized Cardiopulmonary Bypass Strategy. <i>Artificial Organs</i> , 2016, 40, 65-72.	1.0	9
191	Short-term outcome of patients with history of significant coronary artery disease following acute pulmonary embolism. <i>European Journal of Internal Medicine</i> , 2016, 34, e16-e17.	1.0	9
192	Ketamine and midazolam differently impact post-intubation hemodynamic profile when used as induction agents during emergency airway management in hemodynamically stable patients with ST elevation myocardial infarction. <i>Heart and Vessels</i> , 2018, 33, 213-225.	0.5	9
193	Studies on sporadic non-syndromic thoracic aortic aneurysms: II. Alterations of extra-cellular matrix components and focal adhesion proteins. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 51-58.	0.8	9
194	Nanoscale Study of Calcium Handling Remodeling in Right Ventricular Cardiomyocytes Following Pulmonary Hypertension. <i>Hypertension</i> , 2021, 77, 605-616.	1.3	9
195	Cardiac myxoma of the tricuspid valve: description of a case and review of the literature. <i>Journal of Heart Valve Disease</i> , 1994, 3, 344-6.	0.5	9
196	Application of Fresh and Cryopreserved Homografts Harvested From Transplant Patients for Correction of Complex Congenital Heart Disease. <i>Journal of Cardiac Surgery</i> , 1993, 8, 453-458.	0.3	8
197	Correlation between troponin I serum level and acute cardiac allograft rejection: a preliminary report. <i>Transplantation Proceedings</i> , 2000, 32, 167-168.	0.3	8
198	Donor organ preservation in high-risk cardiac transplantation. <i>Transplantation Proceedings</i> , 2004, 36, 617-619.	0.3	8

#	ARTICLE	IF	CITATIONS
199	A clinical-angiographic risk scoring system for coronary artery anomalies. <i>Asian Cardiovascular and Thoracic Annals</i> , 2012, 20, 299-303.	0.2	8
200	Aorto-duodenal fistula on an aortic endograft: a rare cause of late conversion after endovascular aneurysm repair. <i>General Thoracic and Cardiovascular Surgery</i> , 2012, 60, 350-354.	0.4	8
201	Life-Threatening Isometric-Exertion Related Cardiac Perforation 5 Years After Amplatzer Atrial Septal Defect Closure: Should Isometric Activity Be Limited in Septal Occluder Holders?. <i>Annals of Thoracic Surgery</i> , 2012, 93, 671.	0.7	8
202	Chronic High-Fat Feeding Affects the Mesenchymal Cell Population Expanded From Adipose Tissue but Not Cardiac Atria. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1403-1414.	1.6	8
203	Cardioprotective Effects of Sphingosine-1-Phosphate Receptor Immunomodulator FTY720 in a Clinically Relevant Model of Cardioplegic Arrest and Cardiopulmonary Bypass. <i>Frontiers in Pharmacology</i> , 2019, 10, 802.	1.6	8
204	Long-Term Follow-Up Study of Temporary Tricuspid Valve Detachment as Approach to VSD Repair without Consequent Tricuspid Dysfunction. <i>Texas Heart Institute Journal</i> , 2016, 43, 392-396.	0.1	8
205	Combined heart and kidney transplantation: a case report. <i>The Journal of Heart Transplantation</i> , 1986, 5, 480-3.	1.4	8
206	Successful repair of complete sternal cleft associated with congenital heart disease. Report of one case. <i>Journal of Cardiovascular Surgery</i> , 1995, 36, 75-7.	0.3	8
207	Reduced incidence of cardiac arrhythmias after orthotopic heart transplantation with direct bicaval anastomosis. <i>Transplantation Proceedings</i> , 1996, 28, 289-92.	0.3	8
208	Heterotopic heart transplantation "a means to increase donor availability. <i>European Journal of Cardio-thoracic Surgery</i> , 1990, 4, 202-206.	0.6	7
209	Intra-thoracic desmoid tumour in a patient with a previous aortocoronary bypass. <i>World Journal of Surgical Oncology</i> , 2006, 4, 43.	0.8	7
210	Acute type A aortic dissection: an update on a still challenging disease. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 102-107.	0.6	7
211	Avoiding Sternotomy and Cardiopulmonary Bypass in Type IV Renal Carcinoma: Is It Really Worth It?. <i>Annals of Thoracic Surgery</i> , 2011, 91, 640-641.	0.7	7
212	The Sorin Freedom Stentless Pericardial Valve: Clinical and Echocardiographic Performance at 10 years. <i>International Journal of Artificial Organs</i> , 2012, 35, 481-488.	0.7	7
213	Increased Expression of Adenosine Triphosphate-Sensitive K ⁺ Channels in Mitral Dysfunction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 390-396.	1.2	7
214	Gaseous Micro-Emboli Activity During Cardiopulmonary Bypass in Adults: Pulsatile Flow Versus Nonpulsatile Flow. <i>Artificial Organs</i> , 2013, 37, 357-367.	1.0	7
215	RANKL Expression Is Increased in Circulating Mononuclear Cells of Patients with Calcific Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 329-338.	1.1	7
216	Fingolimod (FTY720) Preserves High Energy Phosphates and Improves Cardiac Function in Heterotopic Heart Transplantation Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6548.	1.8	7

#	ARTICLE	IF	CITATIONS
217	Coronary artery spasm in heart transplant recipients. <i>The Journal of Heart Transplantation</i> , 1989, 8, 154-8.	1.4	7
218	Tetralogy of fallot after surgery: Autopsy review of 14 cases. <i>Human Pathology</i> , 1984, 15, 1018-1024.	1.1	6
219	The risk of surgical treatment of tetralogy of Fallot: an appraisal. <i>International Journal of Cardiology</i> , 1985, 9, 7-22.	0.8	6
220	Orthotopic heart transplantation with bicaval anastomosis using older donors. <i>Transplantation Proceedings</i> , 1997, 29, 3389-3391.	0.3	6
221	Warm-blood cardioplegic arrest induces selective mitochondrial translocation of protein kinase C μ followed by interaction with 6.1 inwardly rectifying potassium channel subunit in viable myocytes overexpressing urocortin. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1213-1221.	0.4	6
222	Veno-venous Extracorporeal Membrane Oxygenation as a Bridge to and Support for Pulmonary Thromboendarterectomy in Misdiagnosed Chronic Thromboembolic Pulmonary Hypertension. <i>Artificial Organs</i> , 2011, 35, 956-960.	1.0	6
223	Cardioplegia and Angiotensin II Receptor Antagonists Modulate Signal Transducers and Activators of Transcription Activation in Neonatal Rat Myocytes. <i>Artificial Organs</i> , 2011, 35, 1075-1081.	1.0	6
224	Frequency of and Determinants of Stroke After Surgical Aortic Valve Replacement in Patients With Previous Cardiac Surgery (from the Multicenter RECORD Initiative). <i>American Journal of Cardiology</i> , 2013, 112, 1641-1645.	0.7	6
225	Determinants of Outcome After Isolated Coronary Artery Bypass Grafting in Patients Aged ≥ 50 Years (from the Coronary Artery Disease in young adultS Study). <i>American Journal of Cardiology</i> , 2014, 113, 275-278.	0.7	6
226	Hemoglobin Concentration Affects Electroencephalogram During Cardiopulmonary Bypass: An Indication for Neuroprotective Values. <i>Artificial Organs</i> , 2016, 40, 169-175.	1.0	6
227	Breast arterial calcifications on mammography and coronary artery disease: A new screening tool for cardiovascular disease?. <i>International Journal of Cardiology</i> , 2016, 220, 310-311.	0.8	6
228	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 330-337.	0.6	6
229	Current management of double-outlet left ventricle. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 311-317.	0.6	6
230	Hypoplasia of the posterior mitral leaflet: A rare cause of mitral regurgitation in adulthood. <i>Echocardiography</i> , 2017, 34, 949-950.	0.3	6
231	Right ventricular myocytes have less organised membrane structures and different localisation of L-type calcium channels compared to myocytes from the left ventricle. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 120, 42.	0.9	6
232	Urocortin Induces Phosphorylation of Distinct Residues of Signal Transducer and Activator of Transcription 3 (STAT3) via Different Signaling Pathways. <i>Medical Science Monitor Basic Research</i> , 2019, 25, 139-152.	2.6	6
233	Midventricular Takotsubo cardiomyopathy complicated by a ventricular septal rupture. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 837-840.	0.6	6
234	Heart transplantation (HTx) with donors over 40 years of age. <i>Transplantation Proceedings</i> , 1991, 23, 2596-7.	0.3	6

#	ARTICLE	IF	CITATIONS
235	Myocardial protection during heart transplantation using blood cardioplegia. Transplantation Proceedings, 1997, 29, 3386-3388.	0.3	5
236	Subclavian artery angioplasty allows for implantation of the in situ internal thoracic artery graft in patients scheduled for surgical myocardial revascularization. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, e9-e10.	0.4	5
237	Patent Foramen Ovale Management Before and After Heart Transplantation: A Simple Algorithm. Journal of Heart and Lung Transplantation, 2007, 26, 961-962.	0.3	5
238	Primary bi-atrial Burkitt lymphoma with severe inflow impairment in an immunocompetent patient. Cardiovascular Pathology, 2009, 18, 123-125.	0.7	5
239	LVAD in situs viscerum inversus totalis. Journal of Heart and Lung Transplantation, 2011, 30, 1420-1421.	0.3	5
240	Comparison Between D901 Lilliput 1 and Kids D100 Neonatal Oxygenators: Toward Bypass Circuit Miniaturization. Artificial Organs, 2013, 37, E24-E28.	1.0	5
241	Bail-out transcatheter aortic valve implantation to reduce severe acute aortic regurgitation in a failing homograft secondary to HeartMate II ventricular assistance device. Cardiovascular Revascularization Medicine, 2014, 15, 295-297.	0.3	5
242	Edge-to-Edge Technique to Minimize Overlapping of Multiple Bioresorbable Scaffolds Plus Drug Eluting Stents in Revascularization of Long Diffuse Left Anterior Descending Coronary Artery Disease. Journal of Interventional Cardiology, 2016, 29, 275-284.	0.5	5
243	Takayasu Arteritis Mimicking Type A Intramural Hematoma. Annals of Thoracic Surgery, 2017, 104, e35-e37.	0.7	5
244	Real-time video kinematic evaluation of the in situ beating right ventricle after pulmonary valve replacement in patients with tetralogy of Fallot: a pilot study. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 625-631.	0.5	5
245	Fingolimod Plays Role in Attenuation of Myocardial Injury Related to Experimental Model of Cardiac Arrest and Extracorporeal Life Support Resuscitation. International Journal of Molecular Sciences, 2019, 20, 6237.	1.8	5
246	Carotid Endarterectomy with Modified Eversion Technique: Results of a Single Center. Annals of Vascular Surgery, 2021, 72, 627-636.	0.4	5
247	Right ventricular functional recovery depends on timing of pulmonary valve replacement in tetralogy of Fallot: a video kinematic study. European Journal of Cardio-thoracic Surgery, 2021, 59, 1329-1336.	0.6	5
248	Real World Performance Evaluation of Transcatheter Aortic Valve Implantation. Journal of Clinical Medicine, 2021, 10, 1890.	1.0	5
249	Neurological complications in high-risk patients undergoing coronary artery bypass surgery. Annals of Thoracic Surgery, 2021, , .	0.7	5
250	Coronary Artery Bypass Grafting in Patients With High Risk of Bleeding. Heart Lung and Circulation, 2022, 31, 263-271.	0.2	5
251	Implantation of an external biventricular assist device: role of transesophageal two-dimensional echocardiography. The Journal of Heart Transplantation, 1990, 9, 441-3.	1.4	5
252	Mechanical assist device for right ventricular failure after acute aortic dissection. Annals of Thoracic Surgery, 1993, 56, 363-366.	0.7	4

#	ARTICLE	IF	CITATIONS
253	Pulmonary valve origin of pedunculated rhabdomyoma causing moderate right ventricular outflow obstruction: surgical-implications. <i>International Journal of Cardiology</i> , 1993, 41, 233-236.	0.8	4
254	Safety and efficacy of automatic implantable defibrillator used as a bridge to heart transplant. <i>Transplantation Proceedings</i> , 2001, 33, 2489-2492.	0.3	4
255	Seven-Year Performance of the Edwards Prima Plus Stentless Valve with the Intact Non-Coronary Sinus Technique. <i>Journal of Cardiac Surgery</i> , 2008, 23, 221-226.	0.3	4
256	Effects of Intra-aortic Balloon Pump on Coronary Artery Bypass Grafts Blood Flow: Differences by Graft Type and Coronary Target. <i>Artificial Organs</i> , 2011, 35, 849-856.	1.0	4
257	Safety and efficacy of a novel temporary sternal spreader in the management of severe postcardiotomy cardiogenic shock: A preliminary report study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1276-1278.	0.4	4
258	Leukocyte filtration of blood cardioplegia attenuates myocardial damage and inflammation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 81-89.	0.6	4
259	Does aortic valve disease etiology predict postoperative atrial fibrillation in patients undergoing aortic valve surgery?. <i>Future Cardiology</i> , 2014, 10, 707-715.	0.5	4
260	Management of distal/bifurcation left main restenosis after drug eluting stents implantation: Single center experience. <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 76-79.	0.3	4
261	Could advanced drug delivery systems be the future in cardiovascular revascularization medicine?. <i>Vascular</i> , 2017, 25, 447-448.	0.4	4
262	Modified balloon aortic valvuloplasty in fragile symptomatic patients unsuitable for both surgical and percutaneous valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 444-447.	0.3	4
263	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2019, 123, 565-570.	0.7	4
264	The determinants of functional capacity in left ventricular assist device patients: many actors with not well defined roles. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 472-480.	0.6	4
265	Novel, digital, chest drainage system in cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1492-1497.	0.3	4
266	Effects of echo-optimization of left ventricular assist devices on functional capacity, a randomized controlled trial. <i>ESC Heart Failure</i> , 2021, 8, 2846-2855.	1.4	4
267	Short-term outcome of adenosine-triiodocaine-magnesium polarizing cardioplegia in humans. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1125-1132.	0.6	4
268	The effect of prior percutaneous coronary intervention on the immediate and late outcome after coronary artery bypass grafting: systematic review and meta-analysis. <i>Heart, Lung and Vessels</i> , 2014, 6, 244-52.	0.4	4
269	Surgical management of double-outlet right ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1985, 90, 29-34.	0.4	4
270	Repair of congenitally malformed mitral valve in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988, 95, 480-5.	0.4	4

#	ARTICLE	IF	CITATIONS
271	Tricuspid atresia versus other complex lesions. Comparison of results with a modified Fontan procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988, 96, 204-11.	0.4	4
272	Repair of Complete Atrioventricular Canal: 1975-1985. <i>Journal of Cardiac Surgery</i> , 1986, 1, 261-269.	0.3	3
273	Thrombotic Obstruction of Aortic, Mitral, and Tricuspid Björk-Shiley Prostheses in the Same Patient. <i>Thoracic and Cardiovascular Surgeon</i> , 1986, 34, 196-197.	0.4	3
274	Valve Replacement in Children: Early and Late Results. <i>Thoracic and Cardiovascular Surgeon</i> , 1989, 37, 42-46.	0.4	3
275	Acute cardiac ongoing rejection: comparison between different strategies. <i>Transplantation Proceedings</i> , 2001, 33, 2395-2397.	0.3	3
276	Precocious Giant Pseudoaneurysm of an "Innocent" Ascending Aorta After Bicuspid Aortic Valve Replacement Redo. <i>Annals of Thoracic Surgery</i> , 2008, 86, e1.	0.7	3
277	Emergency Use of Wearable Left Ventricular Assist Devices in Patients Not Eligible for Heart Transplantation. <i>Transplantation Proceedings</i> , 2008, 40, 1993-1995.	0.3	3
278	Contemporary management of patent foramen ovale in patients undergoing ventricular assisting devices or heart transplantation. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 9-12.	0.6	3
279	Aortic Root Physiology Late After a "Perfect" Ross Operation: Magnetic Resonance Imaging Study of Three Operative Techniques. <i>Artificial Organs</i> , 2011, 35, 1142-1150.	1.0	3
280	Sternocleidomastoid Muscle Hematoma Due to Sternal Wire Migration. <i>Journal of Cardiac Surgery</i> , 2011, 26, 296-296.	0.3	3
281	Analysis of the 3'UTR of the prostaglandin synthetase-2 (PTGS-2/COX-2) gene in non-melanoma skin cancer after organ transplantation. <i>Experimental Dermatology</i> , 2011, 20, 1025-1027.	1.4	3
282	Preliminary Experience with a New Device for Delayed Sternal Closure Strategy in Cardiac Surgery. <i>International Journal of Artificial Organs</i> , 2012, 35, 471-476.	0.7	3
283	Effects of Angiotensin II Type 1 Receptor Antagonist and Temperature on Prolonged Cardioplegic Arrest in Neonatal Rat Myocytes. <i>Artificial Organs</i> , 2013, 37, 689-694.	1.0	3
284	Pediatric Venous-Arterial Extracorporeal Membrane Oxygenation in Fulminant Hemophagocytic Lymphohistiocytosis. <i>Artificial Organs</i> , 2013, 37, 671-673.	1.0	3
285	Anterior mitral annulus caseoma: as benign as posterior counterparts?. <i>Cardiovascular Pathology</i> , 2016, 25, 336-338.	0.7	3
286	Transbrachial Intraaortic Balloon Pumping: The Forgotten Vessel?. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1635-1636.	0.7	3
287	Coronary artery disease in patients undergoing transcatheter aortic valve implantation. A single centre registry on prevalence, management and immediate clinical impact. <i>Cor Et Vasa</i> , 2017, 59, e23-e28.	0.1	3
288	Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 906-912.	0.6	3

#	ARTICLE	IF	CITATIONS
289	Total Endovascular Aortic Arch Repair with Branched Graft. <i>Aorta</i> , 2019, 07, 121-124.	0.1	3
290	Scalloped Freehand Pulmonary Homograft for Prosthetic Tricuspid Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 112, e61-e64.	0.7	3
291	Safety of cyclosporine monotherapy after heart transplantation. <i>Transplantation Proceedings</i> , 1990, 22, 1441-2.	0.3	3
292	Cryopreserved aortic homografts for complex aortic valve or root endocarditis: a 28-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	0.6	3
293	Application of Machine Learning Methods to Analyze Occurrence and Clinical Features of Ascending Aortic Dilatation in Patients with and without Bicuspid Aortic Valve. <i>Journal of Personalized Medicine</i> , 2022, 12, 794.	1.1	3
294	Late Failure of Double-Inlet Left Ventricle Septation: Treatment by Orthotopic Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 1989, 48, 577-578.	0.7	2
295	Replacement of the Descending Thoracic Aorta for Massive Aneurysm in Neonatal Marfan Syndrome. <i>Journal of Cardiac Surgery</i> , 1994, 9, 109-114.	0.3	2
296	Combined Chronic Administration of Methotrexate and Cyclosporine A Following Cardiac Ongoing Rejection. <i>Transplantation Proceedings</i> , 1998, 30, 1140-1142.	0.3	2
297	Nonlethal Penetrating Cardiac Injury from a Hammer Splinter. <i>Thoracic and Cardiovascular Surgeon</i> , 2008, 56, 231-232.	0.4	2
298	Unusual Association of Left Ventricular Diverticulum and Hypertrophic Cardiomyopathy in an Adult. <i>Journal of Cardiac Surgery</i> , 2011, 26, 378-380.	0.3	2
299	Urgent cardiac surgery in octogenarians. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011, 43, 90-95.	0.3	2
300	Virtual histology findings in rapid cardiac allograft vasculopathy progression and bioresorbable vascular scaffolds. <i>International Journal of Cardiology</i> , 2014, 176, 257-259.	0.8	2
301	Neonatal Repair of Truncus Arteriosus With "Scimitar-Like" Mixed Total Pulmonary Venous Return. <i>Annals of Thoracic Surgery</i> , 2014, 97, e167-e169.	0.7	2
302	Twenty-Year Outcome After Right Ventricular Outflow Tract Repair Using Heterotopic Pulmonary Conduits in Infants and Children. <i>Artificial Organs</i> , 2016, 40, 50-55.	1.0	2
303	Should women with endometriosis be screened for coronary artery disease?. <i>European Journal of Internal Medicine</i> , 2016, 35, e19-e20.	1.0	2
304	Blood transfusions may impair endothelium-dependent vasodilatation during coronary artery bypass surgery. <i>Microvascular Research</i> , 2017, 112, 109-114.	1.1	2
305	Infectious complications in patients receiving ticagrelor or clopidogrel before coronary artery bypass grafting. <i>Journal of Hospital Infection</i> , 2020, 104, 236-238.	1.4	2
306	Mesothelial/monocytic incidental cardiac excrescence in autoimmune disease. <i>Journal of Cardiac Surgery</i> , 2020, 35, 679-682.	0.3	2

#	ARTICLE	IF	CITATIONS
307	An odd couple: acalculous cholecystitis masking a fulminant myocarditis. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 327-332.	0.6	2
308	Late Aortic Valve Rupture After Blunt Chest Trauma. <i>Heart Lung and Circulation</i> , 2020, 29, e279-e280.	0.2	2
309	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 9-15.	0.5	2
310	Myocardial protection: the forgotten "polarized" modality. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 284-284.	0.6	2
311	Acute mitral regurgitation after blunt chest trauma. <i>Archives of Internal Medicine</i> , 1983, 143, 2326-2329.	4.3	2
312	Repair of Mitral Valve Prolapse Through ePTFE Neochordae: A Finite Element Approach From CMR. <i>Lecture Notes in Applied and Computational Mechanics</i> , 2015, , 117-128.	2.0	2
313	Nitric Oxide in Selective Cerebral Perfusion Could Enhance Neuroprotection During Aortic Arch Surgery. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 772065.	1.1	2
314	Variables affecting clinical results after heart transplantation using older donors. <i>Transplantation Proceedings</i> , 1992, 24, 2681-3.	0.3	2
315	Palliative surgery for single ventricle heart malformations. <i>International Surgery</i> , 1983, 68, 207-10.	0.0	2
316	Simplified excision of a left atrial myxoma. <i>International Surgery</i> , 1983, 68, 181-2.	0.0	2
317	Ball fracture with the 6120-model Starr-Edwards mitral valve prosthesis occurring late after implantation. <i>Journal of Heart Valve Disease</i> , 1993, 2, 245-7.	0.5	2
318	Myocardial revascularization in ischemic cardiomyopathy: a way for better donor heart allocation. <i>Transplantation Proceedings</i> , 1993, 25, 3173-4.	0.3	2
319	Long-term Outcomes of the Ross Procedure for Young Patients with Aortic Valve Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	2
320	Postoperative Chylothorax Following Repair of Coarctation of the Aorta. Report of a Case with Unusual Clinical Manifestation. <i>Thoracic and Cardiovascular Surgeon</i> , 1982, 30, 319-321.	0.4	1
321	Value of Transesophageal Echocardiography During Open Heart Operation. <i>Annals of Thoracic Surgery</i> , 1989, 48, 456-457.	0.7	1
322	Malignant Melanoma in a Candidate for Heart Transplantation. <i>Dermatology</i> , 2005, 210, 233-236.	0.9	1
323	Failed Amplatzer Septal Occluder device implantation due to an embryonic septal remnant. <i>European Heart Journal</i> , 2007, 28, 309-309.	1.0	1
324	Pericardial defects and traumatic tricuspid valve rupture: A serendipitous association?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, e142-e144.	0.4	1

#	ARTICLE	IF	CITATIONS
325	Reply to Bingyang et al.. European Journal of Cardio-thoracic Surgery, 2011, , .	0.6	1
326	Right ventricular laceration caused by an intact sternal wire: a rare complication of median sternotomy. European Journal of Cardio-thoracic Surgery, 2012, 42, 902-902.	0.6	1
327	Is transfemoral aortic valve implantation possible without contrast medium in patients with renal and multiorgan failure?. Future Cardiology, 2012, 8, 543-546.	0.5	1
328	Transfemoral Edwards-Novaflex valve implantation in a patient with aorto-iliac endoprosthesis and severely tortuous bilateral external iliac arteries-â€œRailing trackâ€œ. Cardiovascular Revascularization Medicine, 2012, 13, 203.e5-203.e8.	0.3	1
329	Delayed Sternal Closure: A Successful Strategy Criticism Which Is Supported by Incomplete Data. Annals of Thoracic Surgery, 2012, 93, 360.	0.7	1
330	Emergency Thoracic Endovascular Aneurysm Repair in Acute Type B Dissection with Visceral Malperfusion. Aorta, 2013, 1, 206-209.	0.1	1
331	Should We Discontinue Intraaortic Balloon During Cardioplegic Arrest? Our Old But Still Open Question. Annals of Thoracic Surgery, 2015, 100, 1512.	0.7	1
332	Game theory and microarray analysis in coronary artery disease and atherosclerosis: Math helps the cardiology research. International Journal of Cardiology, 2016, 215, 143-144.	0.8	1
333	The secret of the questions: medical interview in 21st century. European Journal of Internal Medicine, 2016, 35, e21-e22.	1.0	1
334	Massive myocardial infarction due to the complete occlusion of the left anterior descending coronary artery after blunt chest trauma. Cardiovascular Revascularization Medicine, 2018, 19, 810-811.	0.3	1
335	Urgent Surgery for Pituitary Adenoma Bleeding After Coronary Bypass Surgery. Annals of Thoracic Surgery, 2020, 110, e19-e21.	0.7	1
336	Early Postoperative Thrombosis of Transcatheter Aortic Valve-in-Valve Prosthesis. Annals of Thoracic Surgery, 2021, 112, e21-e22.	0.7	1
337	Impact on Renal Function and Hospital Outcomes of an Individualized Management of Cardiopulmonary Bypass in Congenital Heart Surgery: A Pilot Study. Pediatric Cardiology, 2021, 42, 1862-1870.	0.6	1
338	Complete surgical resection of giant fibroma of the interventricular septum and left ventricle in an infant. JTCVS Techniques, 2021, 8, 183-187.	0.2	1
339	Value of Perioperative Chest X-ray for the Prediction of Sternal Wound Complications after Cardiac Surgery in High-Risk Patients: A â€œWork in Progressâ€œ-Analysis. Journal of Clinical Medicine, 2021, 10, 207.	1.0	1
340	Optimizing the role of transthoracic echocardiography to improve the cardiovascular risk stratification: the dream of subclinical coronary artery disease detection. Minerva Medica, 2017, 109, 31-40.	0.3	1
341	Surgical treatment of mitral-aortic incompetence and aneurysm of the ascending aorta in a child with Marfan's syndrome: case report. Texas Heart Institute Journal, 1983, 10, 67-70; discussion 95.	0.1	1
342	Structural changes in ventriculoaortic porcine valved conduit implanted in a child. American Journal of Cardiology, 1983, 51, 1795-1796.	0.7	0

#	ARTICLE	IF	CITATIONS
343	Do prior open heart procedures affect the outcome after heart transplantation?. <i>Transplantation Proceedings</i> , 2000, 32, 83-85.	0.3	0
344	HEART DONOR PRESERVATION USING BLOOD CADIOPLEGIA: LONG CLINICAL AND ANGIOGRAPHICAL EVALUATION. <i>Transplantation</i> , 2004, 78, 207.	0.5	0
345	Reducing cerebrovascular events during left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 738-738.	0.3	0
346	Bicuspidized Pulmonary Homograft: An Old Technique but Still a Valuable Option. <i>Asian Cardiovascular and Thoracic Annals</i> , 2009, 17, 112-112.	0.2	0
347	Unusual "Single Coronary" Anatomy in Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2009, 88, e44.	0.7	0
348	397 Effects of the Calcium Sensitizer Levosimendan on Myocardial Function after Cardiopulmonary Bypass (CPB) with Deep Hypothermic Circulatory Arrest in Rats. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, S136-S137.	0.3	0
349	595 Cardioprotective Effects of S-Nitroso Human Serum Albumin (S-NO-HSA) during Cardioplegic Arrest and Cold Storage in a Working Heart Heterotopic Transplant Model. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, S199-S200.	0.3	0
350	Spontaneous Rupture of the Right Sinus of Valsalva Mimicking an Ascending Aortic Intramural Hematoma. <i>Journal of Cardiac Surgery</i> , 2011, 26, 204-207.	0.3	0
351	Surgeon Sleep Deprivation and Outcomes in Cardiac Surgery: Common Sense, Machismo, and Statistics. <i>Archives of Surgery</i> , 2011, 146, 1453.	2.3	0
352	Reply to Aksun et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 430-430.	0.6	0
353	Hot-Air Balloon Explosion in the Heart. <i>Circulation</i> , 2012, 126, 612-614.	1.6	0
354	11 Advanced Heart Failure Requiring Emergency Surgical Therapy: Emergency Heart Transplantation with Marginal Donors vs. LVAD Implant. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, S13-S14.	0.3	0
355	Adenosine "lidocaine" magnesium non-depolarizing cardioplegia: Moving forward from bench to bedside. Reply to Vinten-Johansen. <i>International Journal of Cardiology</i> , 2013, 167, 1648.	0.8	0
356	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 890-891.	0.4	0
357	An Unusual Complication of Surgery for Type A Dissection Treated by Thoracic Endovascular Aortic Repair. <i>Aorta</i> , 2013, 1, 131-134.	0.1	0
358	G-CSF displays restricted ability to promote Sca-1+ cardiac stem cell proliferation in vitro. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 215-222.	1.4	0
359	Cardiac Perforation by Atrial Septal Defect Closure Devices. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 338.	1.1	0
360	Echo-doppler and invasive evaluation of valvulo-arterial impedance in patients with severe aortic stenosis: impact of pressure recovery. <i>International Journal of Cardiology</i> , 2015, 179, 49-51.	0.8	0

#	ARTICLE	IF	CITATIONS
361	Late Endovascular Pulmonary Artery Band Migration. <i>Annals of Thoracic Surgery</i> , 2016, 101, 355-357.	0.7	0
362	Could we consider diverticular disease as a non-traditional risk factor for coronary artery disease?. <i>International Journal of Cardiology</i> , 2016, 223, 649-650.	0.8	0
363	Microdomain-Specific Remodelling of Autonomic Regulation of L-Type Calcium Channels Revealed by Super-Resolution Scanning Patch Clamp in Rat Atrial Myocytes in Heart Failure. <i>Biophysical Journal</i> , 2016, 110, 450a.	0.2	0
364	Autologous Transfusion of Stored Red Blood Cells Impairs Endothelium-Dependent Vasodilatation in Experimental Pulmonary Arterial Hypertension. This Effect Is Reversed by Inhaled Nitric Oxide. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S362.	0.3	0
365	Anti-arrhythmic role of sphingosine 1-phosphate in post-operative atrial fibrillation by pak1 activation. <i>Heart</i> , 2017, 103, A149.2-A150.	1.2	0
366	Anatomic aortic valve area by multi-detector computed tomography: pilot study of semi-automatic custom software assessment compared to doppler-echocardiography. <i>European Heart Journal</i> , 2017, 38, .	1.0	0
367	TAA12. Distal Pseudoaneurysm due to Late Stent Graft-Induced New Entry After Thoracic Endovascular Aortic Repair With Bolton Endograft: A Single-Center Analysis. <i>Journal of Vascular Surgery</i> , 2018, 68, e145.	0.6	0
368	Mathematics and thrombolysis: Role of the mathematical modelling in understanding and developing blood clot fragmentation. <i>European Journal of Internal Medicine</i> , 2018, 54, e19-e20.	1.0	0
369	Sphingosine-1-Phosphate Receptor Agonist Fingolimod Reduces Myocardial Ischemia-Reperfusion Injury and Apoptosis Increasing Long-Term Left Ventricular Function after Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S223.	0.3	0
370	The Effects of Echo-Optimization of Left Ventricular Assist Devices on Functional Capacity: A Randomized Controlled Trial (VAFRACT). <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S451.	0.3	0
371	Commentary: The quest for the holy grail continues: Is levosimendan the best choice to support patients with cardiomyopathy requiring cardiac surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2312-2313.	0.4	0
372	Cerebral perfusion strategy in a challenge cerebral vessels debranching. <i>Perfusion (United Kingdom)</i> , 2020, 36, 026765912096031.	0.5	0
373	Hybrid treatment of aortic aneurism, type A dissection, and aortic valve stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 98, E466-E470.	0.7	0
374	An observational, prospective study on surgical treatment of secondary mitral regurgitation: The SMR study. Rationale, purposes, and protocol. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2489-2494.	0.3	0
375	Mitral valvuloplasty complicated by catheter perforation of the right atrium and the aortic root. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2429-2431.	0.3	0
376	Transapical mitral valve-in-valve procedure with elective venoarterial ECMO in a patient with severe kyphoscoliosis. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3217-3219.	0.3	0
377	Intraventricular entrapment of a Sapien balloon in transapical TAVR: A near missed catastrophe. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2093-2096.	0.3	0
378	Vincenzo Gallucci: Memories of a Surgeon, Scientist, and Teacher. <i>Annals of Thoracic Surgery</i> , 2021, 111, 370-375.	0.7	0

#	ARTICLE	IF	CITATIONS
379	Ten-year survival with HeartMate III in situs viscerum inversus. <i>Artificial Organs</i> , 2021, 45, 639-640.	1.0	0
380	Identification of miRNA-497 and miRNA-27b-5p as potential diagnostic markers of cardiac fibrosis. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
381	Surgical Management of Cardiac Neoplasms. , 2013, , 131-149.		0
382	OC18 CURRENT OUTCOME OF VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENTATION IN NEONATES AND INFANTS USING MAGNETIC LEVITATION CENTRIFUGAL PUMPS. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, e8.	0.6	0
383	RF14 CONSEQUENCES OF PRESSURE OVERLOAD AS DETECTED BY LEFT ATRIAL AND VENTRICULAR STRAIN IN PATIENTS WITH SEVERE AORTIC STENOSIS. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, e63-e64.	0.6	0
384	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. <i>Heart Surgery Forum</i> , 2020, 23, E475-E481.	0.2	0
385	Repair of congenital malformations of the mitral valve in children: early and long-term results in 34 cases. <i>Texas Heart Institute Journal</i> , 1989, 16, 102-6.	0.1	0
386	Infectious aortitis or acute aortic syndrome-that is the question. <i>Annals of Translational Medicine</i> , 2016, 4, 19.	0.7	0
387	What can we learn from systematic segmental analysis of fetal heart by postmortem micro-CT: Is it time to change approach?. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 7, 100308.	0.2	0
388	Postoperative pathology of congenital heart disease. <i>Giornale Italiano Di Cardiologia</i> , 1982, 12, 520-3.	0.2	0
389	Preliminary experience with pulmonary autografts. <i>Journal of Heart Valve Disease</i> , 1995, 4, 398-400.	0.5	0
390	Functional outcome after myocardial revascularization in ischemic left ventricular failure. <i>Giornale Italiano Di Cardiologia</i> , 1998, 28, 859-65.	0.2	0
391	Renal cell carcinoma with invasion of the tricuspid valve apparatus. <i>Journal of Heart Valve Disease</i> , 2012, 21, 374-6.	0.5	0
392	Is TAVI superior to surgery in high-risk patients? Insight into the concept of individual risk assessment. <i>Minerva Medica</i> , 2014, 105, 487-95.	0.3	0
393	393 Long-term prognostic value of haemodynamic determinants of right ventricular pulsatile afterload in patients with advanced heart failure. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
394	Similar outcome of tricuspid valve repair and replacement for isolated tricuspid infective endocarditis. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 406-413.	0.6	0