

Gino Gerosa

List of Publications by Year in descending order

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Version: 2024-02-01

536
papers

12,149
citations

31949

53
h-index

49868

87
g-index

552
all docs

552
docs citations

552
times ranked

12119
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of Chronic Thromboembolic Pulmonary Hypertension after Pulmonary Embolism. <i>New England Journal of Medicine</i> , 2004, 350, 2257-2264.	13.9	1,643
2	Colchicine for Prevention of Postpericardiotomy Syndrome and Postoperative Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1016.	3.8	258
3	Modulation of microRNA expression in human T-cell development: targeting of NOTCH3 by miR-150. <i>Blood</i> , 2011, 117, 7053-7062.	0.6	199
4	Incidence, Predictors, and Outcome of Conduction Disorders After Transcatheter Self-Expandable Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2011, 107, 747-754.	0.7	156
5	Prevalence and Impact of Atrial Fibrillation in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 937-946.	1.1	145
6	Human amniotic fluid-derived stem cells are rejected after transplantation in the myocardium of normal, ischemic, immuno-suppressed or immuno-deficient rat. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 746-759.	0.9	144
7	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016, 101, 919-926.	0.7	132
8	Immune and Nonimmune Predictors of Cardiac Allograft Vasculopathy Onset and Severity: Multivariate Risk Factor Analysis and Role of Immunosuppression. <i>American Journal of Transplantation</i> , 2004, 4, 962-970.	2.6	129
9	Feasibility and Exploratory Efficacy Evaluation of the Embrella Embolic Deflector System for the Prevention of Cerebral Emboli in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1146-1155.	1.1	127
10	Replacement of the aortic valve or root with a pulmonary autograft in children. <i>Annals of Thoracic Surgery</i> , 1991, 51, 424-429.	0.7	119
11	Comparison of the aortic homograft and the pulmonary autograft for aortic valve or root replacement in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1991, 102, 51-61.	0.4	119
12	Sutureless aortic valve replacement as an alternative treatment for patients belonging to the gray zone between transcatheter aortic valve implantation and conventional surgery: A propensity-matched, multicenter analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1010-1018.	0.4	116
13	An early European experience with transapical off-pump mitral valve repair with NeoChord implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 460-466.	0.6	115
14	First quantification of alpha-Gal epitope in current glutaraldehyde-fixed heart valve bioprostheses. <i>Xenotransplantation</i> , 2013, 20, 252-261.	1.6	113
15	Posttraumatic stress disorder and depression in heart transplantation recipients: the relationship with outcome and adherence to medical treatment. <i>General Hospital Psychiatry</i> , 2011, 33, 1-7.	1.2	105
16	Expanding the Eligibility for Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 828-833.	1.1	104
17	Thermal analysis characterization of aortic tissues for cardiac valve bioprostheses. , 1999, 46, 531-538.		102
18	Cell characterization of porcine aortic valve and decellularized leaflets repopulated with aortic valve interstitial cells: the VESALIO project (vitalitate exornatum succedaneum aorticum labore) Tj ETQq0 0 0 rgBT 10 Overlock 10 Tf 50 57		

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19	Everolimus With Reduced Cyclosporine Versus MMF With Standard Cyclosporine in De Novo Heart Transplant Recipients. <i>Transplantation</i> , 2009, 88, 115-122.	0.5	88
20	Aortic valve replacement in severe aortic stenosis with left ventricular dysfunction: determinants of cardiac mortality and ventricular function recovery. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 879-885.	0.6	87
21	Results With Syncardia Total Artificial Heart Beyond 1 Year. <i>ASAIO Journal</i> , 2014, 60, 626-634.	0.9	87
22	Safety and effectiveness of a selective strategy for coronary artery revascularization before transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 376-383.	0.7	84
23	Transapical off-pump mitral valve repair with Neochord implantation: Early clinical results. <i>International Journal of Cardiology</i> , 2016, 204, 23-28.	0.8	81
24	Coronary Flow Velocity Pattern and Coronary Flow Reserve by Contrast-Enhanced Transthoracic Echocardiography Predict Long-Term Outcome in Heart Transplantation. <i>Circulation</i> , 2006, 114, I-49-I-55.	1.6	79
25	The influence of heart valve leaflet matrix characteristics on the interaction between human mesenchymal stem cells and decellularized scaffolds. <i>Biomaterials</i> , 2009, 30, 4104-4116.	5.7	79
26	Endothelin-1 and Its mRNA in the Wall Layers of Human Arteries Ex Vivo. <i>Circulation</i> , 1999, 99, 1147-1155.	1.6	78
27	Cell composition of the human pulmonary valve: a comparative study with the aortic valve—the VESALIO—project—Vitalitate Exornatum Succedaneum Aorticum Labore Ingegnoso Obtinebitur. <i>Annals of Thoracic Surgery</i> , 2000, 70, 1594-1600.	0.7	77
28	Small aortic annulus: The hydrodynamic performances of 5 commercially available tissue valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1058-1064.e2.	0.4	75
29	Neovascularization induced by porous collagen scaffold implanted on intact and cryoinjured rat hearts. <i>Biomaterials</i> , 2007, 28, 5449-5461.	5.7	74
30	Transcatheter Aortic Valve Implantation in Patients With Severe Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 253-260.	1.4	72
31	COVID-19 in Heart Transplant Recipients. <i>JACC: Heart Failure</i> , 2021, 9, 52-61.	1.9	72
32	Beating-Heart Mitral Valve Repair Using a Novel ePTFE Cordal Implantation Device. <i>Journal of the American College of Cardiology</i> , 2018, 71, 25-36.	1.2	71
33	Decellularized Allogeneic Heart Valves Demonstrate Self-Regeneration Potential after a Long-Term Preclinical Evaluation. <i>PLoS ONE</i> , 2014, 9, e99593.	1.1	71
34	Amniotic mesenchymal cells autotransplanted in a porcine model of cardiac ischemia do not differentiate to cardiogenic phenotypes. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 677-684.	0.6	67
35	Measuring, modelling and testing ozone exposure, flux and effects on vegetation in southern European conditions—What does not work? A review from Italy. <i>Environmental Pollution</i> , 2007, 146, 648-658.	3.7	67
36	The COVID-19 outbreak and its impact on hospitals in Italy: the model of cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1025-1028.	0.6	67

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37	Cardiac rehabilitation after transcatheter versus surgical prosthetic valve implantation for aortic stenosis in the elderly. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1341-1348.	0.8	66
38	Valve Replacement for Severe Aortic Stenosis With Low Transvalvular Gradient and Left Ventricular Ejection Fraction Exceeding 0.50. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1808-1815.	0.7	65
39	First quantitative assay of alpha-Gal in soft tissues: Presence and distribution of the epitope before and after cell removal from xenogeneic heart valves. <i>Acta Biomaterialia</i> , 2011, 7, 1728-1734.	4.1	65
40	Isolation of intact aortic valve scaffolds for heart valve bioprostheses: Extracellular matrix structure, prevention from calcification, and cell repopulation features. <i>Journal of Biomedical Materials Research - Part A</i> , 2003, 67A, 1338-1350.	2.1	64
41	Clinical and hemodynamic outcomes of "all-comers" undergoing transapical aortic valve implantation: Results from the Italian Registry of Trans-Apical Aortic Valve Implantation (I-TA). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 768-775.	0.4	64
42	Acute safety and efficacy of the NeoChord procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 575-581.	0.5	64
43	Influence of Inflow Cannula Length in Axial-flow Pumps on Neurologic Adverse Event Rate: Results From a Multi-center Analysis. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 253-260.	0.3	63
44	Different Cardiovascular Potential of Adult- and Fetal-Type Mesenchymal Stem Cells in a Rat Model of Heart Cryoinjury. <i>Cell Transplantation</i> , 2008, 17, 679-694.	1.2	63
45	Extracorporeal life support in cardiogenic shock: Impact of acute versus chronic etiology on outcome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 333-340.	0.4	63
46	Similar Efficacy and Safety of Enteric-coated Mycophenolate Sodium (EC-MPS, Myfortic) Compared With Mycophenolate Mofetil (MMF) in De Novo Heart Transplant Recipients: Results of a 12-Month, Single-blind, Randomized, Parallel-group, Multicenter Study. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 935-941.	0.3	61
47	Fifteen-year results with the Hancock II valve: A multicenter experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 602-609.e4.	0.4	61
48	Lower incidence of cytomegalovirus infection with everolimus versus mycophenolate mofetil in de novo cardiac transplant recipients: a randomized, multicenter study. <i>Transplant Infectious Disease</i> , 2010, 12, 23-30.	0.7	61
49	Leaf morphology and chemistry in <i>Fagus sylvatica</i> (beech) trees as affected by site factors and ozone: results from CONECOFOR permanent monitoring plots in Italy. <i>Tree Physiology</i> , 2005, 25, 211-219.	1.4	60
50	Ozone sensitivity of <i>Fagus sylvatica</i> and <i>Fraxinus excelsior</i> young trees in relation to leaf structure and foliar ozone uptake. <i>Environmental Pollution</i> , 2003, 125, 91-98.	3.7	59
51	Alpha-Gal detectors in xenotransplantation research: a word of caution. <i>Xenotransplantation</i> , 2012, 19, 215-220.	1.6	59
52	Conventional surgery, sutureless valves, and transapical aortic valve replacement: What is the best option for patients with aortic valve stenosis? A multicenter, propensity-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1065-1071.	0.4	58
53	Transapical NeoChord mitral valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 812-820.	0.6	58
54	Impact of preoperative mitral valve regurgitation on outcomes after transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1271-1277.	0.6	56

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55	The fate of Hancock II porcine valve recipients 25 years after implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 141-146.	0.6	55
56	Circulating extracellular vesicles as non-invasive biomarker of rejection in heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1136-1148.	0.3	54
57	Human Cytomegalovirus-Specific T-Cell Immune Reconstitution in Preemptively Treated Heart Transplant Recipients Identifies Subjects at Critical Risk for Infection. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1974-1980.	1.8	52
58	A sterilization method for decellularized xenogeneic cardiovascular scaffolds. <i>Acta Biomaterialia</i> , 2018, 67, 282-294.	4.1	52
59	Fine Structure of Glycosaminoglycans from Fresh and Decellularized Porcine Cardiac Valves and Pericardium. <i>Biochemistry Research International</i> , 2012, 2012, 1-10.	1.5	51
60	Coronary Flow Reserve by Contrast-Enhanced Echocardiography: A New Noninvasive Diagnostic Tool for Cardiac Allograft Vasculopathy. <i>American Journal of Transplantation</i> , 2006, 6, 998-1003.	2.6	48
61	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
62	HeartWare ventricular assist device as Bridge to Transplant in Children and Adolescents. <i>Artificial Organs</i> , 2014, 38, 418-422.	1.0	48
63	von Willebrand factor abnormalities in aortic valve stenosis: Pathophysiology and impact on bleeding. <i>Thrombosis and Haemostasis</i> , 2011, 106, 58-66.	1.8	47
64	Mechanical testing of pericardium for manufacturing prosthetic heart valves. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 72-84.	0.5	47
65	The TRIBECA study: (TRI)fecta (B)ioprosthesi (E)valuation versus (C)arpentier Magna-Ease in (A)ortic position. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 478-485.	0.6	47
66	3D-printing model for complex aortic transcatheter valve treatment. <i>International Journal of Cardiology</i> , 2016, 210, 139-140.	0.8	46
67	Prognostic impact of leaflet-to-annulus index in patients treated with transapical off-pump echo-guided mitral valve repair with NeoChord implantation. <i>International Journal of Cardiology</i> , 2018, 257, 235-237.	0.8	46
68	Clones of Interstitial Cells From Bovine Aortic Valve Exhibit Different Calcifying Potential When Exposed to Endotoxin and Phosphate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2165-2172.	1.1	45
69	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 99-109.e2.	0.4	45
70	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
71	Transapical off-pump mitral valve repair with Neochord Implantation (TOP-MINI): step-by-step guide. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 295-7.	0.6	45
72	Visible leaf injury in young trees of <i>Fagus sylvatica</i> L. and <i>Quercus robur</i> L. in relation to ozone uptake and ozone exposure. An Open-Top Chambers experiment in South Alpine environmental conditions. <i>Environmental Pollution</i> , 2008, 152, 274-284.	3.7	44

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73	Coronary Flow Reserve by Transthoracic Echocardiography Predicts Epicardial Intimal Thickening in Cardiac Allograft Vasculopathy. <i>American Journal of Transplantation</i> , 2010, 10, 1677-1685.	2.6	44
74	Cells, scaffolds and bioreactors for tissue-engineered heart valves: a journey from basic concepts to contemporary developmental innovations. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 523-531.	0.6	44
75	Physiological Performance of a Detergent Decellularized Heart Valve Implanted for 15 Months in Vietnamese Pigs: Surgical Procedure, Follow-up, and Explant Inspection. <i>Artificial Organs</i> , 2012, 36, E138-50.	1.0	44
76	Ozone sensitivity of currant tomato (<i>Lycopersicon pimpinellifolium</i>), a potential bioindicator species. <i>Environmental Pollution</i> , 2006, 141, 275-282.	3.7	43
77	First in human transcatheter COMBO mitral valve repair with direct ring annuloplasty and neochord leaflet implantation to treat degenerative mitral regurgitation: feasibility of the simultaneous toolbox concept guided by 3D echo and computed tomography fusion imaging. <i>European Heart Journal</i> , 2018, 39, 1314-1315.	1.0	43
78	Mortality in trials on transcatheter aortic valve implantation versus surgical aortic valve replacement: a pooled meta-analysis of Kaplan-Meier-derived individual patient data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 221-229.	0.6	43
79	Double crisscross sternal wiring and chest wound infections: A prospective randomized study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1352-1356.	0.4	42
80	PCI versus CABG for multivessel coronary disease in diabetics. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 50-58.	0.7	42
81	Validation of the stomatal flux approach for the assessment of ozone visible injury in young forest trees. Results from the TOP (transboundary ozone pollution) experiment at Curno, Italy. <i>Environmental Pollution</i> , 2009, 157, 1497-1505.	3.7	42
82	Transapical aortic valve implantation: mid-term outcome from the SOURCE registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 505-512.	0.6	42
83	A Comprehensive Comparison of Bovine and Porcine Decellularized Pericardia: New Insights for Surgical Applications. <i>Biomolecules</i> , 2020, 10, 371.	1.8	42
84	The role of antibody responses against glycans in bioprosthetic heart valve calcification and deterioration. <i>Nature Medicine</i> , 2022, 28, 283-294.	15.2	40
85	Molecular evidence of male-biased dispersal in loggerhead turtle juveniles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 267, 139-145.	0.7	39
86	Leaflet Escape in a New Bileaflet Mechanical Valve. <i>Circulation</i> , 2003, 107, 2303-2306.	1.6	39
87	Small aortic annulus: The hydrodynamic performances of 5 commercially available bileaflet mechanical valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 457-462.	0.4	39
88	Can C4d Immunostaining on Endomyocardial Biopsies Be Considered a Prognostic Biomarker in Heart Transplant Recipients?. <i>Transplantation</i> , 2010, 90, 791-798.	0.5	39
89	TEE-Guided Transapical Beating-Heart Neochord Implantation in Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 322-323.	2.3	39
90	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo2, postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , 2017, 230, 28-32.	0.8	39

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91	Transcatheter Aortic Valve Replacement Using Transaortic Access. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1815-1822.	1.1	38
92	Learning curve analysis of transapical NeoChord mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 273-280.	0.6	38
93	<i>In vitro</i> comparative assessment of decellularized bovine pericardial patches and commercial bioprosthetic heart valves. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 015021.	1.7	37
94	Bioengineered tissue solutions for repair, correction and reconstruction in cardiovascular surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, S2390-S2411.	0.6	36
95	Heavy metals in tissues of loggerhead turtles (<i>Caretta caretta</i>) from the northwestern Adriatic Sea. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 187-194.	1.3	34
96	Short and long term photosynthetic adjustments in sun and shade leaves of <i>Fagus sylvatica</i> L., investigated by fluorescence transient (FT) analysis. <i>Plant Biosystems</i> , 2012, 146, 206-216.	0.8	34
97	Comparison of Efficacy and Cost of Iodine Impregnated Drape vs. Standard Drape in Cardiac Surgery: Study in 5100 Patients. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 431-437.	1.1	34
98	MicroRNA signatures in cardiac biopsies and detection of allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1329-1340.	0.3	34
99	Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 432-442.e1.	0.4	34
100	Early and long-term prognostic value of Troponin-I after cardiac surgery in newborns and children. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 250-255.	0.6	33
101	Comparison of Different Algorithms for Stomatal Ozone Flux Determination from Micrometeorological Measurements. <i>Water, Air, and Soil Pollution</i> , 2007, 179, 309-321.	1.1	33
102	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1361-1371.	0.3	33
103	Minimally Invasive Implantation of Continuous Flow Left Ventricular Assist Devices: The Evolution of Surgical Techniques in a Single-Center Experience. <i>Artificial Organs</i> , 2019, 43, E41-E52.	1.0	33
104	Preservation strategies for decellularized pericardial scaffolds for off-the-shelf availability. <i>Acta Biomaterialia</i> , 2019, 84, 208-221.	4.1	33
105	Present and future perspectives on total artificial hearts. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 595-602.	0.6	33
106	Expression and functional activity of CXCR-4 and CCR-5 chemokine receptors in human thymocytes. <i>Clinical and Experimental Immunology</i> , 2002, 127, 321-330.	1.1	32
107	Life-threatening anaphylactic shock caused by porcine heparin intravenous infusion during mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1194-1195.	0.4	32
108	Impact of vacuum-assisted closure therapy on outcomes of sternal wound dehiscence. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 70-75.	0.5	32

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109	Coronary Microvascular Dysfunction Correlates With the New Onset of Cardiac Allograft Vasculopathy in Heart Transplant Patients With Normal Coronary Angiography. <i>American Journal of Transplantation</i> , 2015, 15, 1400-1406.	2.6	32
110	Early and mid-term outcomes of 1904 patients undergoing transcatheter balloon-expandable valve implantation in Italy: results from the Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER). <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 1139-1148.	0.6	32
111	Aortic valve replacement with pulmonary homografts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 107, 424-437.	0.4	31
112	Intravascular macrophages in cardiac allograft biopsies for diagnosis of early and late antibody-mediated rejection. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 404-409.	0.3	31
113	Long-term outcomes and prosthesis performance after transcatheter aortic valve replacement: results of self-expandable and balloon-expandable transcatheter heart valves. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 473-483.	0.6	31
114	Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 199-206.	0.6	31
115	Role of morphologic parameters on endomyocardial biopsy to detect sub-clinical antibody-mediated rejection in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1381-1388.	0.3	30
116	Generation of cattle knockout for galactose-1,3-galactose and N-glycolylneuraminic acid antigens. <i>Xenotransplantation</i> , 2019, 26, e12524.	1.6	30
117	The last to die is hope: Prolonged mechanical circulatory support with a Novacor left ventricular assist device as a bridge to transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 417-418.	0.4	29
118	Pharmacokinetics and variability of mycophenolic acid from enteric-coated mycophenolate sodium compared with mycophenolate mofetil in de novo heart transplant recipients. <i>Clinical Transplantation</i> , 2007, 21, 18-23.	0.8	29
119	Neuropsychological Profile in a Large Group of Heart Transplant Candidates. <i>PLoS ONE</i> , 2011, 6, e28313.	1.1	29
120	Guided Tissue Regeneration in Heart Valve Replacement: From Preclinical Research to First-in-Human Trials. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	29
121	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
122	The Pulmonary Valve. <i>ASAIO Journal</i> , 1994, 40, 206-212.	0.9	28
123	Totally endoscopic robotic-guided pulmonary veins ablation: an alternative method for the treatment of atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 450-452.	0.6	27
124	C2 is superior to C0 as predictor of renal toxicity and rejection risk profile in stable heart transplant recipients. <i>Transplant International</i> , 2005, 18, 116-124.	0.8	27
125	Long-term outcomes of sutureless and rapid-deployment aortic valve replacement: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 265-279.	0.6	27
126	Multimodal label-free ex vivo imaging using a dual-wavelength microscope with axial chromatic aberration compensation. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	27

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127	SynCardia: the total artificial heart. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 612-20.	0.6	27
128	Determinants of Coronary Flow Reserve in Heart Transplantation: A Study Performed With Contrast-enhanced Echocardiography. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 453-460.	0.3	26
129	Impact of previous cardiac operations on patients undergoing transapical aortic valve implantation: results from the Italian Registry of Transapical Aortic Valve Implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 480-485.	0.6	26
130	Platelets express and release osteocalcin and co-localize in human calcified atherosclerotic plaques. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 357-365.	1.9	26
131	Less Invasive Surgical and Perfusion Technique for Implantation of the Jarvik 2000 Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2013, 96, 712-714.	0.7	26
132	Extracellular pyrophosphate is reduced in aortic interstitial valve cells acquiring a calcifying profile: Implications for aortic valve calcification. <i>Atherosclerosis</i> , 2014, 237, 568-576.	0.4	26
133	Inflammatory Cell Burden and Phenotype in Endomyocardial Biopsies With Antibody-Mediated Rejection (AMR): A Multicenter Pilot Study From the AECVP. <i>American Journal of Transplantation</i> , 2015, 15, 526-534.	2.6	26
134	Electromagnetic Scattering By an Object in Relativistic Translational Motion. <i>Journal of Electromagnetic Waves and Applications</i> , 2000, 14, 1037-1062.	1.0	25
135	Feasibility of Anterior Mitral Leaflet Flail Repair With Transapical Beating-Heart Neochord Implantation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1320-1321.	1.1	25
136	TGF-beta1 pathway activation and adherens junction molecular pattern in nonsyndromic mitral valve prolapse. <i>Cardiovascular Pathology</i> , 2015, 24, 359-367.	0.7	25
137	Decellularized Cryopreserved Allografts as Off-the-Shelf Allogeneic Alternative for Heart Valve Replacement: In Vitro Assessment Before Clinical Translation. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 93-103.	1.1	25
138	Evidence of complement activation in the thrombotic small vessels of a patient with catastrophic antiphospholipid syndrome treated with eculizumab. <i>Autoimmunity Reviews</i> , 2019, 18, 561-563.	2.5	25
139	Porcine Small Intestinal Submucosa (SIS) as a Suitable Scaffold for the Creation of a Tissue-Engineered Urinary Conduit: Decellularization, Biomechanical and Biocompatibility Characterization Using New Approaches. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2826.	1.8	25
140	Electromagnetic Wave Scattering By a Perfectly Conducting Wedge in Uniform Translational Motion. <i>Journal of Electromagnetic Waves and Applications</i> , 2002, 16, 345-364.	1.0	24
141	Left Atrial Radiofrequency Ablation During Cardiac Surgery in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 1289-1295.	0.8	24
142	Differential distribution of structural components and hydration in aortic and pulmonary heart valve conduits: Impact of detergent-based cell removal. <i>Acta Biomaterialia</i> , 2010, 6, 4675-4688.	4.1	24
143	Decellularized aortic conduits: could their cryopreservation affect post-implantation outcomes? A morpho-functional study on porcine homografts. <i>Heart and Vessels</i> , 2016, 31, 1862-1873.	0.5	24
144	Bilateral mini-thoracotomy approach for minimally invasive implantation of HeartMate 3. <i>Artificial Organs</i> , 2019, 43, 593-595.	1.0	24

#	ARTICLE	IF	CITATIONS
145	Moderate-to-severe ischemic mitral regurgitation and multivessel coronary artery disease: Impact of different treatment on survival and rehospitalization. <i>International Journal of Cardiology</i> , 2006, 111, 26-33.	0.8	23
146	Early and Mid-Term Results of Rapid Deployment Valves: The Intuity Italian Registry (INTU-ITA). <i>Annals of Thoracic Surgery</i> , 2018, 106, 1742-1749.	0.7	23
147	The biological age of the heart is consistently younger than chronological age. <i>Scientific Reports</i> , 2020, 10, 10752.	1.6	23
148	Transapical Aortic Valve Implantation in High-Risk Patients With Severe Aortic Valve Stenosis. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1671-1677.	0.7	22
149	Responses to ozone on Populus "Oxford" clone in an open top chamber experiment assessed before sunrise and in full sunlight. <i>Photosynthetica</i> , 2013, 51, 267-280.	0.9	22
150	Tissue-Specific Expression and Regulatory Networks of Pig MicroRNAome. <i>PLoS ONE</i> , 2014, 9, e89755.	1.1	22
151	Left ventricle assist devices and drivelineâ€™s infection incidence: a single-centre experience. <i>Journal of Artificial Organs</i> , 2018, 21, 52-60.	0.4	22
152	Transapical off-pump echo-guided mitral valve repair with neochordae implantation mid-term outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 131-140.	0.6	22
153	Mechanics of cryopreserved aortic and pulmonary homografts. <i>Journal of Heart Valve Disease</i> , 2000, 9, 27-37.	0.5	22
154	A novel kind of tumor type-characteristic junction: plakophilin-2 as a major protein of adherens junctions in cardiac myxomata. <i>Modern Pathology</i> , 2010, 23, 1429-1437.	2.9	21
155	Nitinol Flexigrip Sternal Closure System and Chest Wound Infections: Insight From a Comparative Analysis of Complications and Costs. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1848-1853.	0.7	21
156	Surgical redo versus transseptal or transapical transcatheter mitral valveâ€™inâ€™valve implantation for failed mitral valve bioprosthesis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 714-722.	0.7	21
157	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021, 67, 385-391.	0.9	21
158	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 582-4.	0.6	21
159	Recent Developments on Coronary Microvasculopathy after Heart Transplantation:A New Target in the Therapy of Cardiac Allograft Vasculopathy. <i>Current Vascular Pharmacology</i> , 2012, 10, 206-215.	0.8	20
160	Patient-Specific Ventricular Access Site Selection for the NeoChord Mitral Valve Repair Procedure. <i>Annals of Thoracic Surgery</i> , 2017, 104, e199-e202.	0.7	20
161	Intracoronary artery shunt: An assessment of possible coronary artery wall damage. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 1160-1162.	0.4	19
162	A Practical Review for Cardiac Rehabilitation Professionals of Continuous-Flow Left Ventricular Assist Devices. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2015, 35, 301-311.	1.2	19

#	ARTICLE	IF	CITATIONS
163	The Rapidly Evolving Concept of Whole Heart Engineering. <i>Stem Cells International</i> , 2017, 2017, 1-18.	1.2	19
164	Acute intraoperative echocardiographic changes after transapical off-pump mitral valve repair with NeoChord implantation. <i>International Journal of Cardiology</i> , 2018, 257, 230-234.	0.8	19
165	Transapical Aspiration of a Mitral Mass With the AngioVac System on a Beating Heart. <i>Annals of Thoracic Surgery</i> , 2020, 110, e445-e447.	0.7	19
166	Clinical psychological and neuropsychological issues with left ventricular assist devices (LVADs). <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 480-9.	0.6	19
167	Hemodynamic and clinical outcomes with the biocor valve in the aortic position: an 8-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1616-1623.	0.4	18
168	Continuous Engraftment and Differentiation of Male Recipient Y-Chromosome-Positive Cardiomyocytes in Donor Female Human Heart Transplants. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 1110-1118.	0.3	18
169	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
170	Intermediate Clinical and Hemodynamic Outcomes After Transcatheter Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2016, 101, 881-888.	0.7	18
171	Does pre-existing aortic regurgitation protect from death in patients who develop paravalvular leak after TAVI?. <i>International Journal of Cardiology</i> , 2017, 233, 52-60.	0.8	18
172	Technique versus technology and the (r)evolution of cardiac surgery: a professional journey from classical surgery to embracing intervention. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 835-837.	0.6	18
173	Mechanisms of recurrent regurgitation after transapical off-pump mitral valve repair with neochord implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 479-487.	0.6	18
174	Comparison of the aortic homograft and the pulmonary autograft for aortic valve or root replacement in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1991, 102, 51-60; discussion 60-1.	0.4	18
175	Transaortic gradient is pressure-dependent in a pulsatile model of the circulation. <i>Journal of Heart Valve Disease</i> , 1999, 8, 279-83.	0.5	18
176	Bilateral mini-thoracotomy off-pump Jarvik 2000 implantation in regional asymmetric paravertebral analgesia. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 160-164.	0.6	17
177	CT for the Transapical Off-Pump Mitral Valve Repair With Neochord Implantation Procedure. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1397-1400.	2.3	17
178	The Biocompatibility Challenges in the Total Artificial Heart Evolution. <i>Annual Review of Biomedical Engineering</i> , 2019, 21, 85-110.	5.7	17
179	Endovascular exclusion of the entire aortic arch with branched stent-grafts after surgery for acute type A aortic dissection. <i>JTCVS Techniques</i> , 2020, 3, 1-8.	0.2	17
180	Shifting a Paradigm of Cardiac Surgery: From Minimally Invasive to Micro-Invasive. <i>Journal of Heart Valve Disease</i> , 2015, 24, 528-30.	0.5	17

#	ARTICLE	IF	CITATIONS
181	Antiplatelet therapy in patients receiving aortic bioprostheses: A report of clinical and instrumental safety. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1597-1603.	0.4	16
182	From bench to bedside: Can the improvements in left ventricular assist device design mitigate adverse events and increase survival?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 213-217.	0.4	16
183	Endovascular treatment of aortic arch aneurysm with a single-branched double-stage stent graft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, e75-e77.	0.4	16
184	An alternative technique for aortic root remodeling in patients with bicuspid aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 249-250.	0.4	15
185	Peripheral Adaptation Mechanisms in Physical Training and Cardiac Rehabilitation: The Case of a Patient Supported by a Cardiowest Total Artificial Heart. <i>Journal of Cardiac Failure</i> , 2011, 17, 670-675.	0.7	15
186	Performance of valve-in-valve for severe para-protsthetic leaks due to inadequate transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 996-1003.	0.7	15
187	Magnetic resonance imaging versus echocardiography to ascertain the regression of left ventricular hypertrophy after bioprosthetic aortic valve replacement: Results of the REST study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 640-645.e1.	0.4	15
188	Less-invasive off-pump ventricular assist device implantation in regional paravertebral analgesia. <i>Journal of Artificial Organs</i> , 2014, 17, 275-277.	0.4	15
189	Early and late adjustments of the photosynthetic traits and stomatal density in <i>Quercus ilex</i> L. grown in an ozone-enriched environment. <i>Plant Biology</i> , 2016, 18, 13-21.	1.8	15
190	Acute DeBakey Type I aortic dissection without intimal tear in the arch: is total arch replacement the right choice?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 84-90.	0.5	15
191	Coronavirus disease 2019 (COVID-19) in the heart transplant population: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 899-906.	0.6	15
192	Oversampling and replacement strategies in propensity score matching: a critical review focused on small sample size in clinical settings. <i>BMC Medical Research Methodology</i> , 2021, 21, 256.	1.4	15
193	Transapical beating heart mitral valve repair versus conventional surgery: a propensity-matched study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	15
194	The Pulmonary Valve. <i>ASAIO Journal</i> , 1994, 40, 206-212.	0.9	14
195	Outcome after pediatric heart transplantation: two decades of a single center experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 220-224.	0.6	14
196	Impaired endothelial progenitor cell recruitment may contribute to heart transplant microvasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 70-76.	0.3	14
197	Cardiomyocytes <i>In Vitro</i> Adhesion Is Actively Influenced by Biomimetic Synthetic Peptides for Cardiac Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2012, 18, 725-736.	1.6	14
198	Are FDA and CE sacrificing safety for a faster commercialization of xenogeneic tissue devices? Unavoidable need for legislation in decellularized tissue manufacturing. <i>Tissue Antigens</i> , 2014, 83, 193-194.	1.0	14

#	ARTICLE	IF	CITATIONS
199	Intraplaque Hemorrhage in Cardiac Allograft Vasculopathy. American Journal of Transplantation, 2014, 14, 184-192.	2.6	14
200	Less invasive implantation of HeartWare left ventricular assist device. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2014, 2014, mmu008-mmu008.	0.5	14
201	Thromboelastometry guided fibrinogen replacement therapy in cardiac surgery: a retrospective observational study. Journal of Anesthesia, 2017, 31, 286-290.	0.7	14
202	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. Annals of Cardiothoracic Surgery, 2014, 3, 535-7.	0.6	14
203	Clinical-pathologic conference in cardiac surgery: Malignant schwannoma of the heart. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 202-205.	0.4	13
204	Extended (31 years) durability of a Starr-Edwards prosthesis in mitral position. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 570-571.	0.5	13
205	Totally percutaneous valve replacement for severe aortic regurgitation in a degenerating bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1027-1028.	0.4	13
206	Valve surgery in octogenarians: does it prolong life? European Journal of Cardio-thoracic Surgery, 2010, 37, 1047-1055.	0.6	13
207	Freedom Solo Stentless Aortic Valve: Quantitative and Qualitative Assessment of Thrombocytopenia. Annals of Thoracic Surgery, 2011, 92, 1935.	0.7	13
208	When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 973-980.	0.4	13
209	Analysis of early and long-term outcomes of acute type A aortic dissection according to the new international aortic arch surgery study group recommendations. Heart and Vessels, 2016, 31, 1616-1624.	0.5	13
210	Transaortic transcatheter aortic valve implantation as a first-line choice or as a last resort? An analysis based on the ROUTE registry. European Journal of Cardio-thoracic Surgery, 2017, 51, 919-926.	0.6	13
211	The Psychosocial Assessment of Transplant Candidates: Inter-Rater Reliability and Predictive Value of the Italian Stanford Integrated Psychosocial Assessment for Transplantation (SIPAT). Psychosomatics, 2020, 61, 127-134.	2.5	13
212	RegenHeart: A Time-Effective, Low-Concentration, Detergent-Based Method Aiming for Conservative Decellularization of the Whole Heart Organ. ACS Biomaterials Science and Engineering, 2020, 6, 5493-5506.	2.6	13
213	Safety for all: coronavirus disease 2019 pandemic and cardiac surgery: a roadmap to phase 2. European Journal of Cardio-thoracic Surgery, 2020, 58, 213-216.	0.6	13
214	Aortic valve calcium scoring is a predictor of paravalvular aortic regurgitation after transcatheter aortic valve implantation. Annals of Cardiothoracic Surgery, 2012, 1, 156-9.	0.6	13
215	The Jarvik-2000 ventricular assist device implantation: how we do it. Annals of Cardiothoracic Surgery, 2014, 3, 525-31.	0.6	13
216	Outcomes of transapical mitral valve repair with neochordae implantation. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 1036-1046.e4.	0.4	13

#	ARTICLE	IF	CITATIONS
217	Evaluation of the Kinetics of Antibody Response to COVID-19 Vaccine in Solid Organ Transplant Recipients: The Prospective Multicenter ORCHESTRA Cohort. <i>Microorganisms</i> , 2022, 10, 1021.	1.6	13
218	A convenient transmission-line formulation for wave propagation in typical ferrite structures. <i>IEEE Transactions on Magnetics</i> , 1996, 32, 3228-3236.	1.2	12
219	Antiphospholipid syndrome and right atrial mass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1462-1463.	0.4	12
220	Clinical results of Hancock II versus Hancock Standard at long-term follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 595-601.e2.	0.4	12
221	Impact of dose reductions on efficacy outcome in heart transplant patients receiving enteric-coated mycophenolate sodium or mycophenolate mofetil at 12 months post-transplantation. <i>Clinical Transplantation</i> , 2008, 22, 809-814.	0.8	12
222	The changing spectrum of bioprostheses hydrodynamic performance: considerations on in-vitro tests. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 750-754.	0.5	12
223	Systemic sclerosis and aortic valve stenosis: therapeutic implications in two cases of aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 560-562.	0.6	12
224	Evaluation of the uncertainty in the ozone flux effect modelling: From the experiments to the dose-response relationships. <i>Atmospheric Environment</i> , 2012, 54, 44-52.	1.9	12
225	Transcatheter aortic valve implantation and bleeding: Focus on Valve Academic Research Consortium-2 classification. <i>International Journal of Cardiology</i> , 2013, 168, 5001-5003.	0.8	12
226	Natural Scaffolds for Regenerative Medicine: Direct Determination of Detergents Entrapped in Decellularized Heart Valves. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	12
227	Unilateral versus bilateral cerebral perfusion during aortic surgery for acute type A aortic dissection: a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 828-835.	0.6	12
228	Hybrid membranes for the production of blood contacting surfaces: physicochemical, structural and biomechanical characterization. <i>Biomaterials Research</i> , 2021, 25, 26.	3.2	12
229	The changing hydrodynamic performance of the decellularized intact porcine aortic root: considerations on in-vitro testing. <i>Journal of Heart Valve Disease</i> , 2010, 19, 485-91.	0.5	12
230	Marginal versus Standard Donors in Heart Transplantation: Proper Selection Means Heart Transplant Benefit. <i>Journal of Clinical Medicine</i> , 2022, 11, 2665.	1.0	12
231	ELECTROMAGNETIC RADIATION FROM MOVING FRACTAL SOURCES: A PLANE-WAVE SPECTRAL APPROACH. <i>Progress in Electromagnetics Research</i> , 2006, 58, 1-19.	1.6	11
232	Giant Aneurysm of the Right Atrial Appendage in a 39-Year-Old Woman. <i>Circulation</i> , 2007, 115, e194-6.	1.6	11
233	Infective endocarditis in bicuspid aortic valve: atrioventricular block as sign of perivalvular abscess. <i>Cardiovascular Pathology</i> , 2007, 16, 252-255.	0.7	11
234	Percutaneous aortic valve replacement: Which patients are suitable for it? A quest for a controlled use. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 294-298.	0.4	11

#	ARTICLE	IF	CITATIONS
235	Long-Term Outcomes After Percutaneous Coronary Intervention of Left Main Coronary Artery for Treatment of Cardiac Allograft Vasculopathy After Orthotopic Heart Transplantation. <i>American Journal of Cardiology</i> , 2010, 106, 1086-1089.	0.7	11
236	Early Events in <i>Populus</i> Hybrid and <i>Fagus sylvatica</i> Leaves Exposed to Ozone. <i>Scientific World Journal</i> , The, 2010, 10, 512-527.	0.8	11
237	One-Stage Off-Pump Transapical Mitral Valve Repair and Aortic Valve Replacement. <i>Circulation</i> , 2015, 131, e430-4.	1.6	11
238	Nitinol flexigrip sternal closure system and standard sternal steel wiring. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 134-138.	0.6	11
239	Beating heart mitral valve repair with neochordae implantation: real-time monitoring of haemodynamic recovery. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 991-992.	0.6	11
240	Transoesophageal echo-guided mitral valve repair using the Harpoon system. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 871-873.	0.6	11
241	Native Bovine and Porcine Pericardia Respond to Load With Additive Recruitment of Collagen Fibers. <i>Artificial Organs</i> , 2018, 42, 540-548.	1.0	11
242	Outcomes after transaortic transcatheter aortic valve implantation: long-term findings from the European ROUTE. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 737-743.	0.6	11
243	Recurrent autoimmune myocarditis in a young woman during the coronavirus disease 2019 pandemic. <i>ESC Heart Failure</i> , 2021, 8, 756-760.	1.4	11
244	A Changing Paradigm in Heart Transplantation: An Integrative Approach for Invasive and Non-Invasive Allograft Rejection Monitoring. <i>Biomolecules</i> , 2021, 11, 201.	1.8	11
245	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
246	On the solution of the non-linear bio-heat equation. <i>Journal of Biomechanics</i> , 1990, 23, 791-798.	0.9	10
247	Relation of Aortic Valve Weight to Severity of Aortic Stenosis. <i>American Journal of Cardiology</i> , 2011, 107, 741-746.	0.7	10
248	Wet-priming extracorporeal membrane oxygenation device maintains sterility for up to 35 days of follow-up. <i>Perfusion (United Kingdom)</i> , 2013, 28, 208-213.	0.5	10
249	Erectile Dysfunction, Penile Atherosclerosis, and Coronary Artery Vasculopathy in Heart Transplant Recipients. <i>Journal of Sexual Medicine</i> , 2013, 10, 2295-2302.	0.3	10
250	Low Serum Testosterone as a New Risk Factor for Chronic Rejection in Heart Transplanted Men. <i>Transplantation</i> , 2013, 96, 501-505.	0.5	10
251	Simultaneous transapical aortic and mitral valve-in-valve implantation for double prostheses dysfunction: Case report and technical insights. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 509-512.	0.7	10
252	Early and Midterm Clinical and Hemodynamic Outcomes of Transcatheter Valve-in-Valve Implantation: Results From a Multicenter Experience. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1966-1973.	0.7	10

#	ARTICLE	IF	CITATIONS
253	Impact of Changes in Left Ventricular Ejection Fraction on Survival After Transapical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2017, 103, 559-566.	0.7	10
254	Balloon-expandable transaortic transcatheter aortic valve implantation with or without predilation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 915-923.	0.4	10
255	Results of new-generation intrapericardial continuous flow left ventricular assist devices as a bridge-to-transplant. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 739-747.	0.6	10
256	COVID-19 infection in left ventricular assist device patients. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3231-3234.	0.3	10
257	Endovascular repair of ascending aortic diseases with custom-made endografts. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 741-749.	0.6	10
258	Covalent functionalization of decellularized tissues accelerates endothelialization. <i>Bioactive Materials</i> , 2021, 6, 3851-3864.	8.6	10
259	Microinvasive cardiac surgery: when less is more”ã€”render to Caesar the things that are Caesar”ã€™s; and to the surgeon the things that are the surgeons”ã€™s”ã€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	10
260	Microwaves in Europe. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2002, 50, 1056-1072.	2.9	9
261	Necrosis evolution during high-temperature hyperthermia through implanted heat sources. <i>IEEE Transactions on Biomedical Engineering</i> , 2003, 50, 305-315.	2.5	9
262	Intermediate results of isolated mitral valve replacement with a Biocor porcine valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 322-329.	0.4	9
263	Bileaflet mechanical heart valve closing sounds: in vitro classification by phonocardiographic analysis. <i>Journal of Artificial Organs</i> , 2009, 12, 172-181.	0.4	9
264	Occult gastrointestinal bleeding in patients with a left ventricular assist device axial flow pump: Diagnostic tools and therapeutic algorithm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, e28-e31.	0.4	9
265	Left Ventricular Assist Device End-to-End Connection to the Left Subclavian Artery: An Alternative Technique. <i>Annals of Thoracic Surgery</i> , 2015, 100, e93-e95.	0.7	9
266	Coronary Artery Bypass Grafting in Elderly Patients: Insights from a Comparative Analysis of Total Arterial and Conventional Revascularization. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 223-229.	1.1	9
267	Transapical aortic valve replacement is a safe option in patients with poor left ventricular ejection fraction: results from the Italian Transcatheter Balloon-Expandable Registry (ITER)ã€“. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 874-880.	0.6	9
268	The Light and Shadow of Senescence and Inflammation in Cardiovascular Pathology and Regenerative Medicine. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	9
269	Cinematic Rendering: An Alternative to Classical Volume Rendering for Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2019, 108, e121.	0.7	9
270	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 584-596.	0.6	9

#	ARTICLE	IF	CITATIONS
271	Biological versus mechanical aortic valve replacement in non-elderly patients: a single-centre analysis of clinical outcomes and quality of life. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 515-521.	0.5	9
272	Totally peripheral approach for ICD lead vegetation removal in a GUCH patient. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1778-1781.	0.8	9
273	Carpentier-Edwards Magna Ease bioprosthesis: a multicentre clinical experience and 12-year durability. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 888-896.	0.6	9
274	Early anticoagulation after aortic valve replacement with bioprostheses: Time to abandon it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1482-1483.	0.4	8
275	Commissural dehiscence: A rare and peculiar cause of porcine valve structural deterioration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1017-1022.	0.4	8
276	ABO-incompatible heart transplantation: crossing the immunological barrier. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 854-857.	0.6	8
277	Role of an aggressive rhythm control strategy on sinus rhythm maintenance following intra-operative radiofrequency ablation of atrial fibrillation in patients undergoing surgical correction of valvular disease. <i>Journal of Cardiology</i> , 2012, 60, 316-320.	0.8	8
278	Errors in ozone risk assessment using standard conditions for converting ozone concentrations obtained by passive samplers in mountain regions. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1703.	2.1	8
279	Tissue-Engineered Heart Valves: Intra-operative Protocol. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 660-661.	1.1	8
280	Successful heart transplant after 1374 days living with a total artificial heart. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e88-e89.	0.6	8
281	Transaortic transcatheter aortic valve implantation using SAPIEN XT or SAPIEN 3 valves in the ROUTE registry. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 757-764.	0.5	8
282	Evaluation of Conduction Disorders after Aortic Valve Replacement with Rapid Deployment Bioprostheses. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 356-360.	0.4	8
283	Is heart transplantation a real option in patients with Duchenne syndrome? Inferences from a case report. <i>ESC Heart Failure</i> , 2020, 7, 3198-3202.	1.4	8
284	Heart transplantation management in northern Italy during COVID-19 pandemic: single-centre experience. <i>ESC Heart Failure</i> , 2020, 7, 2003-2006.	1.4	8
285	The Neochord Procedure After Failed Surgical Mitral Valve Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 35-44.	0.4	8
286	Bioengineered percutaneous heart valves for transcatheter aortic valve replacement: a comparative evaluation of decellularised bovine and porcine pericardia. <i>Materials Science and Engineering C</i> , 2021, 123, 111936.	3.8	8
287	Transapical mitral valve repair procedures: Primetime for microinvasive mitral valve surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 4053-4061.	0.3	8
288	Single vs double antiplatelet therapy in acute coronary syndrome: Predictors of bleeding after coronary artery bypass grafting. <i>World Journal of Cardiology</i> , 2015, 7, 571.	0.5	8

#	ARTICLE	IF	CITATIONS
289	Propafenone and 5-hydroxypropafenone concentrations in the right atrium of patients undergoing heart surgery. <i>American Heart Journal</i> , 1989, 117, 497-498.	1.2	7
290	Abnormal total ejection isovolume index as early noninvasive marker of chronic rejection in heart transplantation*. <i>Transplant International</i> , 2005, 18, 303-308.	0.8	7
291	Antibody-mediated Rejection Without Acute Graft Dysfunction in Adult ABO-compatible Heart Transplantation: a Case of Accommodation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1357-1360.	0.3	7
292	Transcatheter Repair of Combined Ascending Aortic Pseudoaneurysm and Aortic Arch Aneurysm Through a Cardiac Transapical Approach. <i>Annals of Thoracic Surgery</i> , 2011, 92, 2259-2262.	0.7	7
293	The impact of transcatheter aortic valve implantation on patients' profiles and outcomes of aortic valve surgery programmes: a multi-institutional appraisal. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 608-611.	0.5	7
294	Multiparameter approach to evaluate elderly patients undergoing aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1749-1751.	0.4	7
295	Transapical off-pump Neochord implantation on bileaflet prolapse to treat severe mitral regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 554-556.	0.5	7
296	Nanopatterned acellular valve conduits drive the commitment of blood-derived multipotent cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5041-5055.	3.3	7
297	The neochord mitral valve repair procedure: Numerical simulation of different neochords tensioning protocols. <i>Medical Engineering and Physics</i> , 2019, 74, 121-128.	0.8	7
298	Use of rapid deployment aortic valve prosthesis and patch reconstruction in complex endocarditis. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2056-2058.	0.3	7
299	Extraction of left bundle branch pacing lead: a safe procedure?. <i>Europace</i> , 2021, 23, 1921-1921.	0.7	7
300	Monitoring Patients Reported Outcomes after Valve Replacement Using Wearable Devices: Insights on Feasibility and Capability Study: Feasibility Results. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7171.	1.2	7
301	Marginal donors and organ shortness: concomitant surgical procedures during heart transplantation: a literature review. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 167-175.	0.6	7
302	Surgical management of failing Fontan circulation: results from 30 cases with 285 patient-years follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 338-345.	0.6	7
303	Cellular, molecular, genomic changes occurring in the heart under mechanical circulatory support. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 496-504.	0.6	7
304	Spectral analysis of Serpinskij carpet-like prefractal waveguides and resonators. <i>IEEE Microwave and Wireless Components Letters</i> , 2005, 15, 30-32.	2.0	6
305	Clinical results of the first 99 patients with the axial flow pump INCOR. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, S57.	0.3	6
306	Early antithrombotic therapy after aortic valve replacement with tissue valves: When the practice diverges from the guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1223.e1-1223.e3.	0.4	6

#	ARTICLE	IF	CITATIONS
307	A Word of Caution for Patients Undergoing Lung Transplantation With Associated Mitral Regurgitation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 935-936.	0.3	6
308	Arterial Switch Operation, Aortic Root Dilation, and Long-Term Aortic Valve Competence. <i>Annals of Thoracic Surgery</i> , 2008, 86, 2025-2026.	0.7	6
309	Drug-eluting stents for the treatment of coronary lesions in cardiac transplant vasculopathy: acute and mid-term clinical and angiographic outcomes. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 396-402.	0.6	6
310	Application of Wavelet Analysis to the Phonocardiographic Signal of Mechanical Heart Valve Closing Sounds. <i>International Journal of Artificial Organs</i> , 2009, 32, 166-172.	0.7	6
311	Comparative classification of thrombotic formations on bileaflet mechanical heart valves by phonographic analysis. <i>Journal of Artificial Organs</i> , 2011, 14, 100-111.	0.4	6
312	Minimally invasive surgical Jarvik 2000 off-pump implantation. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015, 2015, mmv020.	0.5	6
313	Use of the Jarvik 2000 to facilitate left ventricular assist device placement in challenging apex anatomy. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1049-1051.	0.3	6
314	A pilot study on the efficacy and safety of a minimally invasive surgical and anesthetic approach for ventricular assist device implantation. <i>International Journal of Artificial Organs</i> , 2018, 41, 28-36.	0.7	6
315	Relation of Prolonged Pacemaker Dependency After Cardiac Surgery to Mortality. <i>American Journal of Cardiology</i> , 2021, 138, 66-71.	0.7	6
316	Clinical and Hemodynamic Outcomes of Rapid-Deployment Aortic Bioprostheses. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 453-461.	0.4	6
317	Heart transplantation in the new era of extended donor criteria. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4828-4829.	0.3	6
318	Proof of Concept: Microinvasive AngioVac Approach in Renal Cell Carcinoma With Atrial Thrombosis. <i>Annals of Thoracic Surgery</i> , 2021, 112, e193-e196.	0.7	6
319	Endomyocardial biopsy under echocardiographic monitoring. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2016, 2016, mmw006.	0.5	6
320	Surgical implantation of the CardioWest Total Artificial Heart. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 624-5.	0.6	6
321	In-vitro detection of thrombotic formation on bileaflet mechanical heart valves. <i>Journal of Heart Valve Disease</i> , 2011, 20, 378-86.	0.5	6
322	Total Endovascular Aortic Arch Repair: From Dream to Reality. <i>Medicina (Lithuania)</i> , 2022, 58, 372.	0.8	6
323	Coronary Flow Evaluation in Heart Transplant Patients Compared to Healthy Controls Documents the Superiority of Coronary Flow Velocity Reserve Companion as Diagnostic and Prognostic Tool. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	6
324	How an undiscovered extensive peripheral pulmonary venous thrombosis destroyed a heart transplant: a case report. <i>Transplantation Proceedings</i> , 2004, 36, 1551-1553.	0.3	5

#	ARTICLE	IF	CITATIONS
325	In vitro characterization of bileaflet Mechanical Heart Valves closing sound. , 2008, , .		5
326	Acute coronary syndrome in a patient with Marfan syndrome following emergent surgical repair of aortic dissection. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 615-621.	0.6	5
327	Acute ascending aortic dissection during transaortic balloon-expandable aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, e97-e99.	0.4	5
328	Open transcatheter tricuspid balloon expandable valve-in-valve implantation for failed bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, e3-e5.	0.4	5
329	Cardiac Autonomic Dysfunction in the Early Phase after Left Ventricular Assist Device Implant: Implications for Surgery and Follow-Up?. <i>International Journal of Artificial Organs</i> , 2013, 36, 410-418.	0.7	5
330	Everolimus Prevents Coronary Microvasculopathy in Heart Transplant Recipients With Normal Coronary Angiograms: An Anatomico-Functional Study. <i>Transplantation Proceedings</i> , 2014, 46, 2339-2344.	0.3	5
331	Orthotopic heart transplantation: the bicaval technique. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015, 2015, mmv035.	0.5	5
332	Comparison of hemodynamic and clinical outcomes of transcatheter and sutureless aortic bioprostheses: how to make the right choice in intermediate risk patients. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 510-515.	0.6	5
333	Irreversible cardiac failure with intraventricular thrombosis: A novel technique of paracorporeal biventricular assist device implantation with ventricles excision. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1632-1634.	0.4	5
334	A comparison of quality of life and psychological distress in heart transplantation patients at adult and pediatric ages. <i>Clinical Transplantation</i> , 2019, 33, e13335.	0.8	5
335	How to implant the Jarvik 2000 post-auricular driveline: evolution to a novel technique. <i>Journal of Artificial Organs</i> , 2019, 22, 188-193.	0.4	5
336	Conduction disorders after aortic valve replacement with rapid-deployment bioprostheses: early occurrence and one-year evolution. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 396-407.	0.6	5
337	Structural valve deterioration and mode of failure of stentless bioprosthetic valves. <i>Cardiovascular Pathology</i> , 2021, 51, 107301.	0.7	5
338	Combining echocardiographic and anatomic variables to predict outcomes of mitral valve repair with the NeoChord procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 122-130.	0.6	5
339	The rules of medical innovation: experience, creativity and courage. <i>Annals of Thoracic Surgery</i> , 2021, 112, 2113-2114.	0.7	5
340	Conventional and alternative sites for left ventricular assist device inflow and outflow cannula placement. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 281-288.	0.6	5
341	Preliminary hemocompatibility assessment of an innovative material for blood contacting surfaces. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 86.	1.7	5
342	Feasibility of percutaneous coronary intervention before mitral NeoChord implantation: Single-center early results. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4205-4210.	0.3	5

#	ARTICLE	IF	CITATIONS
343	Bailout Implantation of a New Single-Branch Stent Graft for the Aortic Arch. <i>Annals of Thoracic Surgery</i> , 2020, 110, e371-e373.	0.7	5
344	The valuable interaction among cardiac surgeon and electrophysiologist for transvenous rotational mechanical lead extraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, , .	0.5	5
345	Prognostic value of SARS-CoV-2 on patients undergoing cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 165-173.	0.3	5
346	A New Decellularization Protocol of Porcine Aortic Valves Using Tergitol to Characterize the Scaffold with the Biocompatibility Profile Using Human Bone Marrow Mesenchymal Stem Cells. <i>Polymers</i> , 2022, 14, 1226.	2.0	5
347	Theoretical and Experimental Investigation on Rectangular Resonators in Nrd Waveguide. , 0, , .		4
348	Resonant frequencies and quality factors in lossy NRD cylindrical resonators. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 1995, 16, 675-688.	0.6	4
349	New trends in heart transplantation. <i>Transplantation Proceedings</i> , 2001, 33, 3536-3538.	0.3	4
350	Mid-term follow-up in patients with Biocor porcine bioprostheses. <i>Vascular</i> , 2002, 10, 238-244.	0.5	4
351	Double criss-cross sternal wiring and chest wound infections. <i>Annals of Thoracic Surgery</i> , 2003, 76, 975-976.	0.7	4
352	Expected freedom from structural degeneration and patient outgrowth for the bovine jugular vein conduit: is it possible to calculate a safe rate for children?. <i>Annals of Thoracic Surgery</i> , 2003, 76, 2167-2168.	0.7	4
353	Simultaneous coronary artery bypass grafting and carotid endarterectomy in an awake Jehova's witness patient without endotracheal intubation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 168-170.	0.6	4
354	Reconstruction of the right atrium with pulmonary artery homograft after resection of right atrial lipomatosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007, 6, 826-827.	0.5	4
355	Is the Analysis Over the Time Domain or Over the Frequency Domain Significant for the Detection of Bileaflet Mechanical Heart Valve Dysfunction?. <i>Annals of Thoracic Surgery</i> , 2009, 87, 986-987.	0.7	4
356	InÂvitro comparison of different mechanical prostheses suitable for replacement of the systemic atrioventricular valve in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 558-568.	0.4	4
357	Long Term Results with Total Artificial Heart: Is It Prime Time for Destination Therapy?. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, S118.	0.3	4
358	Sapient XT implantation under direct vision as a bail-out procedure in case of hostile aortic root: A reasonable alternative for stentless bioprosthesis reoperation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e36-e38.	0.4	4
359	Aortic valve replacement in a single coronary artery arising from the right Valsalva sinus. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e141-e141.	0.6	4
360	Biocompatibility Issues of Next Generation Decellularized Bioprosthetic Devices. <i>Conference Papers in Science</i> , 2014, 2014, 1-6.	0.3	4

#	ARTICLE	IF	CITATIONS
361	An Unexpected Finding. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e187-e189.	1.1	4
362	Is it possible to process to endomyocardial biopsy with right internal jugular occlusion without X-ray?. <i>Transplant International</i> , 2014, 27, e94-e95.	0.8	4
363	The Danger of Using a Sledgehammer to Crack a Nut: ROTEM-Guided Administration of Recombinant Activated Factor VII in a Patient With Refractory Bleeding Post-Ventricular Assist Device Implantation. <i>Artificial Organs</i> , 2015, 39, 248-253.	1.0	4
364	Mechanical Circulatory Support: Heart Failure Therapy in Motion. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 305-314.	0.4	4
365	Left ventricular pseudoaneurysm after transapical aortic valve-in-valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1010-1011.	0.6	4
366	Cardiopulmonary exercise testing responses to different external portable drivers in a patient with a CardioWest Total Artificial Heart. <i>Journal of Artificial Organs</i> , 2016, 19, 188-191.	0.4	4
367	Mechanical Circulatory Support and Stem Cell-Based Heart Treatment in Europe. 2018 Clinical Update. <i>Artificial Organs</i> , 2018, 42, 871-878.	1.0	4
368	Cardiac arrest due to acute massive aortic root thrombosis after pericardial bioprosthetic aortic valve replacement. <i>Cardiovascular Pathology</i> , 2019, 41, 8-10.	0.7	4
369	Atrial fibrillation after orthotopic heart transplantation: Pathophysiology and clinical impact. <i>IJC Heart and Vasculature</i> , 2021, 32, 100710.	0.6	4
370	Study design and rationale of the pAtients pResenTing with cOngenital heaRt dIseAsE Register (ARTORIA). <i>ESC Heart Failure</i> , 2021, 8, 5542-5550.	1.4	4
371	Using Wearable Devices to Monitor Physical Activity in Patients Undergoing Aortic Valve Replacement: Protocol for a Prospective Observational Study. <i>JMIR Research Protocols</i> , 2020, 9, e20072.	0.5	4
372	Jarvik 2000: evolution of surgical implantation from conventional to minimally invasive technique. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 621-3.	0.6	4
373	The bovine jugular vein conduit for right ventricular outflow tract reconstruction: a feasible alternative to homograft conduits?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1204-1207.	0.4	3
374	How To Deal With Recipients of Valves Prone to Structural Failure in the 2000s: Padua Experience With the TRI Technologies Valve. <i>Annals of Thoracic Surgery</i> , 2006, 82, 858-864.	0.7	3
375	Total arterial revascularization, conventional coronary artery bypass surgery, and age cut-off for the loss of benefit from bilateral internal thoracic artery grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 191-191.	0.6	3
376	Heart donors with underlying genetic syndromes. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 588-589.	0.3	3
377	Transfemoral aortic valve implantation of an Edwards Sapien XT valve in a patient with a mechanical mitral prosthesis. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 669-670.	0.6	3
378	The hazard of comparing apples and oranges: The proper indication for the use of recombinant activated clotting factor VII in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1588-1589.	0.4	3

#	ARTICLE	IF	CITATIONS
379	501 Low Infection Rates in Jarvik 2000 LVAD. Are Post-Auricular Cable and Pump Configuration Playing a Positive Effect?. Journal of Heart and Lung Transplantation, 2012, 31, S175.	0.3	3
380	Transaortic balloon-expandable aortic valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1453-1455.	0.4	3
381	HLA-DRB1 Typing by Micro-Bead Array Assay Identifies the Origin of Early Lymphoproliferative Disorder in a Heart Transplant Recipient. American Journal of Transplantation, 2013, 13, 802-807.	2.6	3
382	Mixed Acute Cellular Rejection and Antibody Mediated Rejection in Heart Transplantation: A Retrospective Study in a Single Transplant Center. Journal of Heart and Lung Transplantation, 2014, 33, S113.	0.3	3
383	How to Remove the Retroauricular Driveline in the Jarvik 2000 after Heart Transplantation. International Journal of Artificial Organs, 2016, 39, 45-47.	0.7	3
384	Phonographic detection of mechanical heart valve thrombosis. Journal of Artificial Organs, 2017, 20, 394-398.	0.4	3
385	Transapical Deployment of Thoracic Stent Graft for Ascending Aorta Coronary Bypass Pseudoaneurysm in a Patient with Prosthetic Aortic Valve. Aorta, 2019, 07, 029-032.	0.1	3
386	Persistent dextrocardia after adult orthotopic heart transplantation in a patient with complex congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e271-e273.	0.4	3
387	Photo-realistic 3D echocardiographic view of the mitral valve. Revista Espanola De Cardiologia (English Ed), 2020, 73, 256.	0.4	3
388	Rescue Aortic Root Replacement for Endocarditis After Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2020, 109, 1948-1949.	0.7	3
389	The importance of myocardial biopsy in the diagnosis of infectious myocarditis: it still plays a role. European Heart Journal, 2020, 41, 3280-3280.	1.0	3
390	Left ventricle reconstruction and heartmate3 implantation. The "double patch technique". Journal of Cardiac Surgery, 2020, 35, 3116-3119.	0.3	3
391	TAVR, SAVR and MI-AVR. Good Things Come to Those Who Wait. Journal of Clinical Medicine, 2020, 9, 3392.	1.0	3
392	Biventricular assistance with 2 hm3 in a small chest patient: extra-pericardial implant. Journal of Artificial Organs, 2021, 24, 261-264.	0.4	3
393	Residual root fate after aortic surgery in bicuspid aortic valve with right-to-left fusion: A comparative risk analysis. Journal of Cardiac Surgery, 2021, 36, 2628-2635.	0.3	3
394	Clinicopathological insights from early structural valve deterioration of a surgical and transcatheter valve-in-valve mitral bioprostheses. Journal of Cardiac Surgery, 2021, 36, 4427-4430.	0.3	3
395	Transapical Antegrade Ascending Aorta Stent-Grafting: Going Through the Front Door. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 523-528.	0.4	3
396	CAN YOU HEAR THE FRACTAL DIMENSION OF A DRUM?. , 2005, , .		3

#	ARTICLE	IF	CITATIONS
397	TOPOLOGICAL CALCULUS: BETWEEN ALGEBRAIC TOPOLOGY AND ELECTROMAGNETIC FIELDS. , 2007, , .		3
398	Are valve bioprostheses more prone to structural valve deterioration in mitral than in aortic position? an answer derived from a prolonged experience with the novacor left ventricular assist device. Journal of Heart and Lung Transplantation, 2004, 23, 507-509.	0.3	2
399	Moray mouth heart. International Journal of Cardiology, 2006, 113, 274-275.	0.8	2
400	Heart valve tissue engineering: Research should proceed along validated routes. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1406-1407.	0.4	2
401	16: Concentration-Controlled Everolimus Versus MMF in De Novo Heart Transplant Patients: Incidence of CMV Infection at 12 Months Post-Transplant in a Randomized Trial. Journal of Heart and Lung Transplantation, 2008, 27, S65-S66.	0.3	2
402	Valve Prostheses Evaluation: It Is a Complex Scenario and Not Only a Matter of Gradient. Annals of Thoracic Surgery, 2008, 86, 691.	0.7	2
403	Aortic valve stenosis management: old strategies and future directions. European Heart Journal, 2008, 29, 2821-2821.	1.0	2
404	172 Everolimus Treatment Reduces the Need for Anti-CMV Prophylaxis in De Novo Heart Transplant Recipients. Journal of Heart and Lung Transplantation, 2011, 30, S64.	0.3	2
405	Thrombectomy for massive bioprosthetic valve thrombosis. European Journal of Cardio-thoracic Surgery, 2011, 40, 1540.	0.6	2
406	HeartWare LVAD Implantation in a Patient with a Rare ARVD: Carvajal Syndrome. International Journal of Artificial Organs, 2014, 37, 563-566.	0.7	2
407	P761Antibody mediated rejection related with CMV and EBV infection in heart transplants recipients: a possible relation with infection and complement activation.. Cardiovascular Research, 2014, 103, S139.4-S139.	1.8	2
408	Chest Wall, Thymus, and Heart Transplant: Pushing the Boundary of Solid Organ and Vascularized Composite Allotransplantation. Vascularized Composite Allotransplantation, 2015, 2, 29-36.	0.5	2
409	Post-transplant Lymphoproliferative Disorders: A Rare Case of Primary Pericardial Involvement Epstein-Barr Virus-Correlated in Heart Transplantation. Transplantation Proceedings, 2015, 47, 2287-2290.	0.3	2
410	Prosthetic valve thrombosis: When prevention is better than treatment. American Heart Journal, 2016, 174, e1-e2.	1.2	2
411	Noncoronary sinus replacement in bicuspid valve: The other fate?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 525.	0.4	2
412	Mitral Valve Repair and Anomalous Origin of Circumflex Artery. JACC: Case Reports, 2019, 1, 503-507.	0.3	2
413	How to evaluate the outflow tract of LVAD after minimally invasive implantation by 3D CTâ€scan. Artificial Organs, 2020, 44, 1306-1309.	1.0	2
414	Reply to TomÅ¡iÄ•and Klautz. European Journal of Cardio-thoracic Surgery, 2020, 58, 1105-1106.	0.6	2

#	ARTICLE	IF	CITATIONS
415	One-stage off pump combined transapical aortic valve replacement and ascending aorta endografting. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 503-505.	0.6	2
416	Can Patients Be Transplanted or Undergo Ventricular Assist Device Placement During the COVID-19 Pandemic? Padova Perspective. <i>ASAIO Journal</i> , 2021, 67, 395-396.	0.9	2
417	Valve-shaped thrombus underneath an aortic bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3846-3847.	0.3	2
418	Surgical aortic valve replacement in elderly patients: effects on physical performance, cognitive function and health-related quality of life. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 643-652.	1.4	2
419	Identification and localization of adrenomedullin-storing cardiac mast cells. <i>International Journal of Molecular Medicine</i> , 0, , .	1.8	2
420	Aortic Valve Replacement in Redo-Scenarios: A Comparison Between Traditional Aortic Valve Replacement (TAVR) and Transapical-TAVR from Two Real-World Multicenter Registries. <i>Journal of Heart Valve Disease</i> , 2015, 24, 669-678.	0.5	2
421	Impact of Continuous Flow Left Ventricular Assist Device on Heart Transplant Candidates: A Multi-State Survival Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3425.	1.0	2
422	Unexpected mechanical bileaflet valve thrombosis in mitral position: what is better to do, re-replacement or thrombolysis. <i>Langenbeck's Archives of Surgery</i> , 2002, 387, 166-169.	0.8	1
423	Radiofrequency ablation through a right atrium incision in congenital atrial septal defect. <i>Langenbeck's Archives of Surgery</i> , 2003, 388, 52-55.	0.8	1
424	Three-Dimensional Imaging in Rupture of Papillary Muscle After Acute Myocardial Infarction. <i>Circulation</i> , 2005, 111, e385-7.	1.6	1
425	Mechanical and biologic analysis of a 1,512-day-long implanted Novacor left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 492-494.	0.3	1
426	Differential availability/processing of decorin precursor in arterial and venous smooth muscle cells. <i>Journal of Anatomy</i> , 2006, 209, 271-287.	0.9	1
427	Atrial fibrillation surgery: Is it time to draw specific recommendations?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 462.	0.4	1
428	On models of fractal networks. <i>International Journal of Circuit Theory and Applications</i> , 2009, 37, 685-708.	1.3	1
429	64: Circulating Anti-Heart Autoantibodies Are Non-Invasive Markers of High Cellular Rejection Burden in Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, S87-S88.	0.3	1
430	72: Changes in Lipid Profiles Associated with Everolimus- and MMF-Based Immunosuppression Are Clinically Comparable in De Novo Cardiac Transplant Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, S90.	0.3	1
431	Hydrodynamic performance of heart valve prostheses: Open discussion on European Committee for Standardization International Organization for Standardization standard 5840. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1356-1357.	0.4	1
432	81 Early vs. Delayed EVERolimus in De Novo HEART Transplant Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, S35.	0.3	1

#	ARTICLE	IF	CITATIONS
433	649 Study Design and Preliminary Results of the Italian Everolimus Registry CERTIC. Journal of Heart and Lung Transplantation, 2012, 31, S223-S224.	0.3	1
434	809 Intraplaque Haemorrhage as a Trigger of Lesion Progression in Cardiac Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2012, 31, S275.	0.3	1
435	Development of Artificial Neural Network-Based Algorithms for the Classification of Bileaflet Mechanical Heart Valve Sounds. International Journal of Artificial Organs, 2012, 35, 279-287.	0.7	1
436	Inflammatory Cell Burden and Phenotype in Endomyocardial Biopsies from Patients with Antibody-Mediated Rejection (AMR) – An AECVP Multicenter Study. Journal of Heart and Lung Transplantation, 2013, 32, S19.	0.3	1
437	Thoracic Fit of the CardioWest Artificial Heart: A New Technical Solution. Artificial Organs, 2014, 38, 520-521.	1.0	1
438	Comment to 'Video-assisted minimally invasive mitral valve surgery: transitioning from sternotomy to mini-thoracotomy'. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv003-mmv003.	0.5	1
439	Percutaneous Access, No Matter What!. Journal of the American College of Cardiology, 2015, 65, 309-310.	1.2	1
440	In Vitro Performance Investigation of SynCardia, Freedom Driver via Patient Simulator Mock Loop. International Journal of Artificial Organs, 2016, 39, 502-508.	0.7	1
441	Treatment of aortic dissection involving the right coronary. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2084-2086.	0.4	1
442	Invited Commentary. Annals of Thoracic Surgery, 2018, 106, 445-446.	0.7	1
443	Endomyocardial fibrosis and myocardial infarction leading to diastolic and systolic dysfunction requiring transplantation. Cardiovascular Pathology, 2019, 38, 21-24.	0.7	1
444	Transfemoral aortic valve replacement as a solution in aortic valve stenosis and coronary artery fistulas. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e27-e29.	0.4	1
445	From bench to bedside: Impact of left ventricular assist device outflow conduit anastomosis position on outcome. Artificial Organs, 2021, 45, 236-243.	1.0	1
446	Rapid-deployment aortic valve replacement in high-risk patients with severe endocarditis. Journal of Cardiovascular Surgery, 2021, 61, 769-775.	0.3	1
447	The living, innovative, fully engineered, long-lasting and advanced bioreplacement research program: when Italian Regional Institutions support research. Regenerative Medicine, 2021, 16, 513-515.	0.8	1
448	Double Transapical Access During Neochord Implantation. Annals of Thoracic Surgery, 2022, 113, e291-e293.	0.7	1
449	Beating heart implantation of transventricular artificial cordae: How can access site selection and leaflet insertion improve mitral regurgitation correction?. Medical Engineering and Physics, 2022, 101, 103773.	0.8	1
450	The experience with porcine bioprostheses at Padua University. Journal of Heart Valve Disease, 2004, 13 Suppl 1, S44-8.	0.5	1

#	ARTICLE	IF	CITATIONS
451	Temperature-Related Effects of Myocardial Protection Strategies in Swine Hearts after Prolonged Warm Ischemia. <i>Antioxidants</i> , 2022, 11, 476.	2.2	1
452	An effective balance is based on many pillars. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	1
453	Corrections on "microwaves in europe". <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2002, 50, 2033.	2.9	0
454	Coronary artery tourniquet and shunting: acute effects and wall damage. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 661-662.	0.6	0
455	High rejection score is associated with lower coronary flow reserve in heart transplantation recipients with normal coronary angiography. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, S91-S92.	0.3	0
456	Doppler evaluation of cardiac allograft dysfunction in long-term heart transplantation recipients with normal coronary angiograms. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, S160.	0.3	0
457	Impaired coronary flow reserve: A new noninvasive predictor of cardiac allograft vasculopathy severity and diffusion. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, S164.	0.3	0
458	Twelve months results of Enteric-Coated Mycophenolate Sodium (EC-MPS) in de novo heart transplant patients showed excellent efficacy and safety. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, S166.	0.3	0
459	414. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, S185-S186.	0.3	0
460	Inappropriate surgical technique or prosthesis malfunctioning?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 759-760.	0.4	0
461	Preserved microcirculation allows cardiomyocyte engraftment in human sex-mismatched heart transplantation. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S90.	0.9	0
462	Conflicting Echocardiographic Evaluations of Supra-Annular Tissue Valves: A Mystery Not Yet Resolved. <i>Annals of Thoracic Surgery</i> , 2007, 84, 713-714.	0.7	0
463	22: Asymptomatic cardiac allograft dysfunction in heart transplant recipients with normal coronary angiograms: Risk factors analysis and predictive role on cardiac allograft vasculopathy onset. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S68-S69.	0.3	0
464	180: Recurrent viral myocarditis after cardiac transplantation in pediatric population. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S124.	0.3	0
465	236: Preserved microcirculation allows cardiomyocyte engraftment in human sex-mismatched heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S144-S145.	0.3	0
466	254: Clinical and functional determinants of coronary flow reserve in heart transplantation: A contrast-enhanced echocardiographic study. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S151.	0.3	0
467	Temporary coronary artery occlusion during off-pump surgery and endothelial vessel dysfunction: Is it still an unresolved mystery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1397.	0.4	0
468	Cell therapy in ischemic settings: Fact and fiction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 986-990.	0.4	0

#	ARTICLE	IF	CITATIONS
469	98: The Influence of the Inflow Cannula Length in Rotary Blood Pumps on the Neurological Adverse Event Rate – Results from a Multi-Center Analysis. Journal of Heart and Lung Transplantation, 2008, 27, S94.	0.3	0
470	101: Coronary Flow Reserve by Contrast-Enhanced Transthoracic Echocardiography Predicts Cardiac Allograft Vasculopathy Onset in Heart Transplant Patients with Normal Coronary Angiogram. Journal of Heart and Lung Transplantation, 2008, 27, S95.	0.3	0
471	153: Strain and Strain Rate by Velocity Vector Imaging in Diagnosing Acute Rejection after Heart Transplantation. Journal of Heart and Lung Transplantation, 2008, 27, S115.	0.3	0
472	306: Coronary Flow Reserve by Contrast-Enhanced Transthoracic Echocardiography Predicts Maximal Epicardial Intimal Thickness in Heart Transplant Patients with Normal Coronary Angiogram. Journal of Heart and Lung Transplantation, 2008, 27, S170-S171.	0.3	0
473	307: Impaired Coronary Flow Reserve in Heart Transplant Patients with Normal Coronary Angiograms: Predictive Role of Interstitial Fibrosis and Medial Thickening of Intramyocardial Coronary Arteries. Journal of Heart and Lung Transplantation, 2008, 27, S171.	0.3	0
474	373: Potential Role of Circulating Progenitor Cells in Coronary Microvascular Dysfunction of Heart Transplant Patients with Normal Coronary Angiograms. Journal of Heart and Lung Transplantation, 2008, 27, S195-S196.	0.3	0
475	STANDARD IN SURVEILLANCE ENDOMYOCARDIAL BIOSPY (EMB) PROTOCOL IN THE FIRST MONTH AFTER HEART TRANSPLANTATION: TIME FOR A REAPPRAISAL?. Transplantation, 2008, 86, 148.	0.5	0
476	286: Coronary Flow Velocity Reserve by Contrast-Enhanced Transthoracic Echocardiography Predicts Maximal Epicardial Intimal Thickening in Cardiac Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2009, 28, S166.	0.3	0
477	321: Everolimus Prevents Allograft Microvasculopathy after Heart Transplantation. Journal of Heart and Lung Transplantation, 2009, 28, S177.	0.3	0
478	467: Microvasculopathy Precedes Epicardial Coronary Stenosis in Heart Transplant Patients with Cardiac Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2009, 28, S228.	0.3	0
479	74: Endothelial Progenitor Cells Are Decreased in the Blood and in the Graft of Heart Transplant Patients with Microvasculopathy. Journal of Heart and Lung Transplantation, 2009, 28, S91.	0.3	0
480	387: The Role of Plaque Haemorrhage in Progression of Coronary Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2010, 29, S129-S129.	0.3	0
481	445: Lack of Sensitivity of Morphological Features for the Detection of Antibody-Mediated Rejection on Monitoring Endomyocardial Biopsies. Journal of Heart and Lung Transplantation, 2010, 29, S147-S147.	0.3	0
482	466: Posttraumatic Stress Disorder and Major Depression in Heart Transplantation Recipients: The Relationship with Outcome and Medical Compliance. Journal of Heart and Lung Transplantation, 2010, 29, S153-S153.	0.3	0
483	31 Value of Immunoperoxidase Staining of C3d in the Diagnosis of Antibody Mediated Rejection in Heart Transplant Recipients. Journal of Heart and Lung Transplantation, 2011, 30, S18.	0.3	0
484	267 The Use of Post Auricular Pedestal Is a Winning Strategy in Reducing Driveline Infections during Long-Term Mechanical Support with LVADs. Journal of Heart and Lung Transplantation, 2011, 30, S94.	0.3	0
485	286 Erectile Dysfunction in Heart Transplanted Patients: Correlation with Peripheral and Cardiac Vasculopathy and Role of Endothelial Progenitor Cells. Journal of Heart and Lung Transplantation, 2011, 30, S100.	0.3	0
486	287 Erectile Dysfunction, Penile Atherosclerosis and Coronary Artery Disease in Heart Transplant Recipients. Journal of Heart and Lung Transplantation, 2011, 30, S100-S101.	0.3	0

#	ARTICLE	IF	CITATIONS
487	686 C4d Immunostaining on Monitoring Endomyocardial Biopsy in Pediatric Population. Journal of Heart and Lung Transplantation, 2011, 30, S228.	0.3	0
488	100 Intracapillary Macrophages in Cardiac Allograft Biopsies for Diagnosis of Antibody-Mediated Rejection (AMR). Journal of Heart and Lung Transplantation, 2012, 31, S42.	0.3	0
489	Age Is No Boundary to Long Term Survival on Permanent MCS: A Multicentre Experience. Journal of Heart and Lung Transplantation, 2013, 32, S284-S285.	0.3	0
490	Different Impact on the Coagulation System of Two Continuous Flow LVADs: Axial Versus Centrifugal Flow. Journal of Heart and Lung Transplantation, 2013, 32, S177.	0.3	0
491	Microvascular Remodeling on Endomyocardial Biopsy and Coronary Flow Reserve by Transthoracic Doppler Echocardiography in Heart Transplant Patients: A Clinical-Pathological Study. Journal of Heart and Lung Transplantation, 2013, 32, S242-S243.	0.3	0
492	Promising Outcomes after Long-Term Therapy with Everolimus: Two-Years Results of the CERTIC Registry. Journal of Heart and Lung Transplantation, 2013, 32, S199-S200.	0.3	0
493	Safety of Early Everolimus in De Novo Heart Transplant Recipients: Interim Analysis of the Randomized Study EVERHEART. Journal of Heart and Lung Transplantation, 2013, 32, S136.	0.3	0
494	Pathological Substrates of Impaired Coronary Flow Reserve in Dilated Cardiomyopathy and Heart Transplant Patients. Journal of Heart and Lung Transplantation, 2013, 32, S163.	0.3	0
495	Coronary flow reserve and microvascular remodeling on endomyocardial biopsy in heart transplant patients: a clinical-pathological study. European Heart Journal, 2013, 34, P2209-P2209.	1.0	0
496	Clinical-pathological correlation in surgically resected ascending aorta aneurysms. European Heart Journal, 2013, 34, P365-P365.	1.0	0
497	Clinical impact of mechanical supports for management of post-infarction cardiogenic shock: a balance between survival and hemorrhagic complications in a single tertiary centre. European Heart Journal, 2013, 34, P5461-P5461.	1.0	0
498	Impaired coronary flow reserve in dilated cardiomyopathy: lack of tissue microvasculature remodeling. European Heart Journal, 2013, 34, P2988-P2988.	1.0	0
499	Reply to Kaleda. European Journal of Cardio-thoracic Surgery, 2014, 45, 207-208.	0.6	0
500	Efficacy and Safety of Paravertebral Block Analgesia Versus General Anaesthesia for Ventricular Assist Device Implantation: A Single-Centre Experience. Journal of Heart and Lung Transplantation, 2014, 33, S205.	0.3	0
501	Fortuity or Causality: Relation Between Outflow Graft Site of Anastomosis on Aorta and Cerebral Ischemic Events in LVAD Implantation. Journal of Heart and Lung Transplantation, 2014, 33, S205-S206.	0.3	0
502	Long-Term Therapy with Everolimus: Promising Results at Three Years of the CERTIC Registry. Journal of Heart and Lung Transplantation, 2014, 33, S146.	0.3	0
503	From Bench To Bedside: Can the Improvements in LVAD Design Mitigate Adverse Events and Increase Survival Rate?. Journal of Heart and Lung Transplantation, 2014, 33, S155.	0.3	0
504	Mechanical Circulatory Support: Heart Failure Therapy in Motion. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 305-314.	0.4	0

#	ARTICLE	IF	CITATIONS
505	Carotid Artery Stenting in a Patient With a Continuous-Flow Left Ventricular Assist Device. <i>Journal of Endovascular Therapy</i> , 2016, 23, 657-660.	0.8	0
506	Reply to TomÅ;iet al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 1148-1148.	0.6	0
507	Pulmonary arterioplexy to prevent pulmonary artery kinking in orthotopic heart transplantation. <i>Journal of Cardiac Surgery</i> , 2019, 34, 617-619.	0.3	0
508	Diagnostic â€˜nightmaresâ€™™ in an HIV patient with a cardiac mass and a previous history of tuberculosis. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 841-843.	0.6	0
509	A Step-by-Step Problem-Solving Strategy in a Patient With Heart Failure and Cerebral Aneurysm. <i>Annals of Thoracic Surgery</i> , 2020, 109, e285-e287.	0.7	0
510	A New and Unexpected Complication After Arch Stent Grafting for Residual Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 109, e429-e430.	0.7	0
511	Transcatheter valve-in-valve implantation for degenerated aortic bioprostheses: Still not ready for prime-time. <i>International Journal of Cardiology</i> , 2020, 300, 117-118.	0.8	0
512	Reply to Vendramin I. et al. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3676-3676.	0.3	0
513	Rejection Profile on Endomyocardial Biopsy in the Follow Up of Heart Transplanted Patients. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S500.	0.3	0
514	Clinical Relevance of Vasculitis in Heart Transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S59-S60.	0.3	0
515	Heparin challenge test in patients undergoing cardiac surgery: dealing with heparin allergy. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 165-169.	0.5	0
516	Successful jugular implantable defibrillator lead extraction with bidirectional rotational mechanical sheath. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 557-558.	0.5	0
517	Innominate artery dissection during cerebral perfusion: The exception that proves the rule. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1581-1581.	0.3	0
518	Sutureless and rapid deployment bioprosthetic valves: New perspectives. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2187-2188.	0.3	0
519	Antiphospholipid antibody syndrome and LVAD: What are the chances? A case report and literature review. <i>International Journal of Artificial Organs</i> , 2022, 45, 235-238.	0.7	0
520	Frozen Elephant Trunk to Exclude the Kommerell Diverticulum Associated with Double Aortic Arch in Adult Redo Patient. <i>Annals of Vascular Surgery</i> , 2021, 73, 529-531.	0.4	0
521	Porcelain aorta: A surgical dilemma in orthotopic heart transplantation. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4779-4782.	0.3	0
522	Surgical Treatment of Atrial Fibrillation. , 2013, , 233-240.		0

#	ARTICLE	IF	CITATIONS
523	Pressure-dependence of the Aortic Valve Gradient. Journal of the American College of Cardiology, 1998, 31, 246A.	1.2	0
524	Minimal Invasive: Padua's Approach and Technique. , 2017, , 253-264.		0
525	Coronary flow evaluation in heart transplant patients compared to healthy controls documents the inadequacy of the coronary flow velocity reserve metric. European Heart Journal, 2020, 41, .	1.0	0
526	Multiparametric evaluation of coronary flow predicts long-term outcome in heart transplantation: from coronary flow velocity reserve to its newly introduced companion. European Heart Journal, 2020, 41, .	1.0	0
527	Emergency surgical treatment of ruptured incompetent mitral valve after percutaneous valvuloplasty. Journal of Heart Valve Disease, 1993, 2, 523-8.	0.5	0
528	Searching for a correct method of evaluation of valve prosthesis performance. Laboratory assessment. Journal of Heart Valve Disease, 2004, 13 Suppl 1, S1-3.	0.5	0
529	First Italian robot-enhanced coronary bypass. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2004, 5, 475-8.	0.1	0
530	Two Left Ventricular Pseudoaneurysms Complicating a Myocardial Infarction: The Impact of Cardiac Magnetic Resonance in the Acute Setting. Canadian Journal of Cardiology, 2022, 38, 395-397.	0.8	0
531	The valuable interaction among cardiac surgeon and electrophysiologist for transvenous rotational mechanical lead extraction. European Heart Journal Supplements, 2021, 23, .	0.0	0
532	Repair or replace the aortic root: the eternal unsolved dilemma. JTCVS Open, 2022, , .	0.2	0
533	Author Reply to Commentary: Let's fill in the glass!. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	0
534	Reply: The scientific method is needed to create scientific principles. JTCVS Open, 2022, , .	0.2	0
535	Hybrid approach for management of end-stage heart failure in complex congenital heart disease. International Journal of Artificial Organs, 2022, 45, 722-725.	0.7	0
536	Aryl Hydrocarbon Receptor (AhR)-Mediated Signaling in iPSC-Derived Human Motor Neurons. Pharmaceuticals, 2022, 15, 828.	1.7	0