

Tomaso Bottio

List of Publications by Year in descending order

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212
papers

2,790
citations

172207

29
h-index

253896

43
g-index

224
all docs

224
docs citations

224
times ranked

3261
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological or mechanical prostheses in tricuspid position? a meta-analysis of intra-institutional results. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1607-1614.	0.7	157
2	First quantification of alpha-Gal epitope in current glutaraldehyde-fixed heart valve bioprostheses. <i>Xenotransplantation</i> , 2013, 20, 252-261.	1.6	113
3	Reoperations for acute prosthetic thrombosis and pannus: an assessment of rates, relationship and risk. <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 16, 74-80.	0.6	105
4	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
5	COVID-19 in Heart Transplant Recipients. <i>JACC: Heart Failure</i> , 2021, 9, 52-61.	1.9	72
6	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
7	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
8	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
9	Long-term durability of the Hancock II porcine bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 66-74.	0.4	59
10	Hancock II bioprosthesis: A glance at the microscope in mid-term explants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 99-105.	0.4	59
11	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
12	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
13	Prosthetic replacement of the tricuspid valve: biological or mechanical?. <i>Annals of Thoracic Surgery</i> , 1998, 66, S62-S67.	0.7	50
14	HeartWare ventricular assist device as Bridge to Transplant in Children and Adolescents. <i>Artificial Organs</i> , 2014, 38, 418-422.	1.0	48
15	Dynamic in vitro calcification of bioprosthetic porcine valves: Evidence of apatite crystallization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 500-509.	0.4	47
16	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
17	Results of Electroencephalographic Monitoring during 369 Consecutive Carotid Artery Revascularizations. <i>European Neurology</i> , 1997, 37, 43-47.	0.6	41
18	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

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19	Leaflet Escape in a New Bileaflet Mechanical Valve. <i>Circulation</i> , 2003, 107, 2303-2306.	1.6	39
20	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
21	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
22	The Elongation of the Internal Carotid Artery: Early and Long-Term Results of Patients Having Surgery Compared with Unoperated Controls. <i>Annals of Vascular Surgery</i> , 1997, 11, 120-128.	0.4	36
23	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
24	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
25	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
26	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
27	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
28	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
29	Generation of cattle knockout for galactose-1,3-galactose and N-glycolylneuraminic acid antigens. <i>Xenotransplantation</i> , 2019, 26, e12524.	1.6	30
30	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
31	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
32	Anomalous origin of one pulmonary artery from the ascending aorta. <i>Cardiology in the Young</i> , 2005, 15, 176-181.	0.4	24
33	Critical Aortic Stenosis in Early Infancy: Surgical Treatment for Residual Lesions After Balloon Dilation. <i>Annals of Thoracic Surgery</i> , 2005, 79, 47-51.	0.7	24
34	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
35	Bilateral mini-thoracotomy approach for minimally invasive implantation of HeartMate 3. <i>Artificial Organs</i> , 2019, 43, 593-595.	1.0	24
36	Left ventricle assist devices and driveline™s infection incidence: a single-centre experience. <i>Journal of Artificial Organs</i> , 2018, 21, 52-60.	0.4	22

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37	Multicenter experience with the Evolution RL mechanical sheath for lead extraction using a stepwise approach: Safety, effectiveness, and outcome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 989-997.	0.5	22
38	Multivariate analysis of survival after malfunctioning biological and mechanical prosthesis replacement. <i>Annals of Thoracic Surgery</i> , 1998, 66, S88-S94.	0.7	21
39	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
40	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
41	The Need of a Hybrid Approach for the Treatment of Atrial Fibrillation. <i>Heart Surgery Forum</i> , 2005, 8, E326-E330.	0.2	21
42	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 582-4.	0.6	21
43	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
44	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
45	Presentation Mode of Glycans Affect Recognition of Human Serum anti-Neu5Gc IgG Antibodies. <i>Bioconjugate Chemistry</i> , 2019, 30, 161-168.	1.8	19
46	Clinical psychological and neuropsychological issues with left ventricular assist devices (LVADs). <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 480-9.	0.6	19
47	Heart valve surgery in a very high-risk population: a preliminary experience in awake patients. <i>Journal of Heart Valve Disease</i> , 2007, 16, 187-94.	0.5	19
48	Hemodynamic and clinical outcomes with the biacor valve in the aortic position: an 8-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1616-1623.	0.4	18
49	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
50	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
51	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
52	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
53	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
54	Less invasive implantation of HeartWare left ventricular assist device. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2014, 2014, mmu008-mmu008.	0.5	14

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55	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 535-7.	0.6	14
56	Clinical-pathologic conference in cardiac surgery: Malignant schwannoma of the heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 202-205.	0.4	13
57	Extended (31 years) durability of a Starr-Edwards prosthesis in mitral position. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007, 6, 570-571.	0.5	13
58	Valve-sparing aortic root replacement in a patient with a rare connective tissue disorder: Arterial tortuosity syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 252-253.e2.	0.4	13
59	Valve surgery in octogenarians: does it prolong life?†. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 1047-1055.	0.6	13
60	Freedom Solo Stentless Aortic Valve: Quantitative and Qualitative Assessment of Thrombocytopenia. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1935.	0.7	13
61	Acute Increase of Cardiac Output Reduces Central Sleep Apneas in Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2571-2572.	1.2	13
62	The Vietnamese pig as a translational animal model to evaluate tissue engineered heart valves: promising early experience. <i>International Journal of Artificial Organs</i> , 2017, 40, 142-149.	0.7	13
63	The Jarvik-2000 ventricular assist device implantation: how we do it. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 525-31.	0.6	13
64	Antiphospholipid syndrome and right atrial mass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1462-1463.	0.4	12
65	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
66	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
67	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
68	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
69	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
70	Thoroscopic closure of the patent arterial duct. <i>Cardiology in the Young</i> , 2004, 14, 164-167.	0.4	11
71	Nitinol flexigrip sternal closure system and standard sternal steel wiring. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 134-138.	0.6	11
72	Subcutaneous Implantable Cardioverter-Defibrillator and Left Ventricular Assist Device. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 246-247.	1.3	11

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73	Recurrent autoimmune myocarditis in a young woman during the coronavirus disease 2019 pandemic. ESC Heart Failure, 2021, 8, 756-760.	1.4	11
74	A Changing Paradigm in Heart Transplantation: An Integrative Approach for Invasive and Non-Invasive Allograft Rejection Monitoring. Biomolecules, 2021, 11, 201.	1.8	11
75	Interventricular conduction disorders after orthotopic heart transplantation: risk factors and clinical relevance. , 2017, 22, e12402.		10
76	Results of new-generation intrapericardial continuous flow left ventricular assist devices as a bridge-to-transplant. Journal of Cardiovascular Medicine, 2018, 19, 739-747.	0.6	10
77	COVID-19 infection in left ventricular assist device patients. Journal of Cardiac Surgery, 2020, 35, 3231-3234.	0.3	10
78	Atrial septal mass: Transesophageal echocardiographic assessment. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 767-769.	0.4	9
79	Intermediate results of isolated mitral valve replacement with a Biocor porcine valve. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 322-329.	0.4	9
80	Bileaflet mechanical heart valve closing sounds: in vitro classification by phonocardiographic analysis. Journal of Artificial Organs, 2009, 12, 172-181.	0.4	9
81	Occult gastrointestinal bleeding in patients with a left ventricular assist device axial flow pump: Diagnostic tools and therapeutic algorithm. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, e28-e31.	0.4	9
82	Left Ventricular Assist Device End-to-End Connection to the Left Subclavian Artery: An Alternative Technique. Annals of Thoracic Surgery, 2015, 100, e93-e95.	0.7	9
83	Coronary Artery Bypass Grafting in Elderly Patients: Insights from a Comparative Analysis of Total Arterial and Conventional Revascularization. Journal of Cardiovascular Translational Research, 2016, 9, 223-229.	1.1	9
84	Carpentier-Edwards Magna Ease bioprosthesis: a multicentre clinical experience and 12-year durability. European Journal of Cardio-thoracic Surgery, 2022, 61, 888-896.	0.6	9
85	Commissural dehiscence: A rare and peculiar cause of porcine valve structural deterioration. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1017-1022.	0.4	8
86	Tissue-Engineered Heart Valves: Intra-operative Protocol. Journal of Cardiovascular Translational Research, 2013, 6, 660-661.	1.1	8
87	Successful heart transplant after 1374 days living with a total artificial heart. European Journal of Cardio-thoracic Surgery, 2016, 49, e88-e89.	0.6	8
88	Is heart transplantation a real option in patients with Duchenne syndrome? Inferences from a case report. ESC Heart Failure, 2020, 7, 3198-3202.	1.4	8
89	Heart transplantation management in northern Italy during COVID-19 pandemic: single-centre experience. ESC Heart Failure, 2020, 7, 2003-2006.	1.4	8
90	Single vs double antiplatelet therapy in acute coronary syndrome: Predictors of bleeding after coronary artery bypass grafting. World Journal of Cardiology, 2015, 7, 571.	0.5	8

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91	Submuscular Approach for Subcutaneous Implantable Cardioverter Defibrillator: A Potential Alternative Technique. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 905-905.	0.8	7
92	Hybrid minimally invasive technique with the bidirectional rotational Evolution [®] mechanical sheath for transvenous lead extraction: A collaboration between electrophysiologists and cardiac surgeons. <i>Journal of Arrhythmia</i> , 2018, 34, 329-332.	0.5	7
93	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
94	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
95	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
96	Aortic valve hydrodynamics: considerations on the absence of sinuses of Valsalva. <i>Journal of Heart Valve Disease</i> , 2012, 21, 718-23.	0.5	7
97	Left main trunk ostial stenosis and aortic incompetence in Takayasu's arteritis. <i>Cardiovascular Pathology</i> , 2002, 11, 291-295.	0.7	6
98	An unusual case of aorto-left ventricular tunnel. <i>Cardiology in the Young</i> , 2004, 14, 203-205.	0.4	6
99	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
100	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
101	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
102	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
103	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
104	Heart transplantation in the new era of extended donor criteria. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4828-4829.	0.3	6
105	Surgical implantation of the CardioWest Total Artificial Heart. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 624-5.	0.6	6
106	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
107	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
108	In vitro characterization of bileaflet Mechanical Heart Valves closing sound. , 2008, , .		5

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109	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
110	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
111	Subcutaneous implantable cardioverter defibrillator in patients awaiting cardiac transplantation or left ventricular assist device for refractory heart failure: a feasible alternative to transvenous device?. <i>ESC Heart Failure</i> , 2018, 5, 218-221.	1.4	5
112	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
113	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
114	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
115	Structural valve deterioration and mode of failure of stentless bioprosthetic valves. <i>Cardiovascular Pathology</i> , 2021, 51, 107301.	0.7	5
116	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
117	Surgical Treatment of Lone Atrial Fibrillation in an Awake Patient. <i>Heart Surgery Forum</i> , 2005, 8, E158-E160.	0.2	5
118	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
119	Case report: fibroelastoma of the papillary muscle of the mitral valve: diagnostic implications and review of the literature. <i>Journal of Heart Valve Disease</i> , 2002, 11, 288-91.	0.5	5
120	Biological versus mechanical aortic prosthesis? A nineteen-year comparison in a propensity-matched population. <i>Journal of Heart Valve Disease</i> , 2005, 14, 493-500.	0.5	5
121	Ultrasound phonocardiography for detecting thrombotic formations on bileaflet mechanical heart valves. <i>Journal of Heart Valve Disease</i> , 2013, 22, 828-36.	0.5	5
122	Mid-term follow-up in patients with Biocor porcine bioprostheses. <i>Vascular</i> , 2002, 10, 238-244.	0.5	4
123	Double criss-cross sternal wiring and chest wound infections. <i>Annals of Thoracic Surgery</i> , 2003, 76, 975-976.	0.7	4
124	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
125	Performance of the Pulmonary Autograft in Four Infants After the Ross Procedure. <i>Pediatric Cardiology</i> , 2005, 26, 797-800.	0.6	4
126	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

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127	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
128	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
129	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
130	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
131	Atrial fibrillation after orthotopic heart transplantation: Pathophysiology and clinical impact. <i>IJC Heart and Vasculature</i> , 2021, 32, 100710.	0.6	4
132	Subcutaneous implantable cardioverter-defibrillator and left ventricular assist devices for refractory heart failure: attention to possible interference. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 795-796.	0.6	4
133	Full-sternotomy off-pump versus on-pump coronary artery bypass procedures: in-hospital outcomes and complications during one year in a single center. <i>Texas Heart Institute Journal</i> , 2003, 30, 261-7.	0.1	4
134	Echocardiographic diagnosis of aortic valve papillary fibroelastoma. <i>Texas Heart Institute Journal</i> , 2004, 31, 322-3.	0.1	4
135	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
136	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
137	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
138	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
139	How to Remove the Retroauricular Driveline in the Jarvik 2000 after Heart Transplantation. <i>International Journal of Artificial Organs</i> , 2016, 39, 45-47.	0.7	3
140	Rescue Aortic Root Replacement for Endocarditis After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1948-1949.	0.7	3
141	The importance of myocardial biopsy in the diagnosis of infectious myocarditis: it still plays a role. <i>European Heart Journal</i> , 2020, 41, 3280-3280.	1.0	3
142	Left ventricle reconstruction and heartmate3 implantation. The "double patch technique". <i>Journal of Cardiac Surgery</i> , 2020, 35, 3116-3119.	0.3	3
143	TAVR, SAVR and MI-AVR. Good Things Come to Those Who Wait. <i>Journal of Clinical Medicine</i> , 2020, 9, 3392.	1.0	3
144	Biventricular assistance with 2 hm3 in a small chest patient: extra-pericardial implant. <i>Journal of Artificial Organs</i> , 2021, 24, 261-264.	0.4	3

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145	Fulminant myocarditis parvovirus B19 related in a young woman. <i>Journal of Artificial Organs</i> , 2021, 24, 498-502.	0.4	3
146	Evaluation of prosthetic valve thrombosis by 64-row multi-detector computed tomography. <i>Journal of Heart Valve Disease</i> , 2015, 24, 210-3.	0.5	3
147	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. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 507-509.	0.3	2
148	Parasternal Wire Technique and Sternal Dehiscence. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1096-1097.	0.7	2
149	Preservation of the anterior fat pad and incidence of postoperative atrial fibrillation following coronary surgery. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1308.	1.2	2
150	Minimally Invasive Surgical Placement of Left Ventricular Epicardial Lead: Letter 1. <i>Annals of Thoracic Surgery</i> , 2006, 81, 407.	0.7	2
151	Valve Prostheses Evaluation: It Is a Complex Scenario and Not Only a Matter of Gradient. <i>Annals of Thoracic Surgery</i> , 2008, 86, 691.	0.7	2
152	Aortic valve stenosis management: old strategies and future directions. <i>European Heart Journal</i> , 2008, 29, 2821-2821.	1.0	2
153	Thrombectomy for massive bioprosthetic valve thrombosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 1540.	0.6	2
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