

Tomaso Bottio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

2,053
citations

24
h-index

37
g-index

224
ext. papers

2,423
ext. citations

2.6
avg, IF

4.52
L-index

#	Paper	IF	Citations
185	Biological or mechanical prostheses in tricuspid position? A meta-analysis of intra-institutional results. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 1607-14	2.7	127
184	First quantification of alpha-Gal epitope in current glutaraldehyde-fixed heart valve bioprostheses. <i>Xenotransplantation</i> , 2013 , 20, 252-61	2.8	84
183	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	3	77
182	Small aortic annulus: the hydrodynamic performances of 5 commercially available tissue valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 1058-64	1.5	65
181	Fifteen-year results with the Hancock II valve: a multicenter experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 602-9, 609.e1-4	1.5	54
180	Extracorporeal life support in cardiogenic shock: Impact of acute versus chronic etiology on outcome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 333-40	1.5	48
179	Long-term durability of the Hancock II porcine bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 66-74	1.5	47
178	The fate of Hancock II porcine valve recipients 25 years after implant. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 141-6	3	45
177	Cardiac rehabilitation after transcatheter versus surgical prosthetic valve implantation for aortic stenosis in the elderly. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 1341-8	3.9	44
176	Hancock II bioprosthesis: a glance at the microscope in mid-long-term explants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 99-105	1.5	43
175	Double crisscross sternal wiring and chest wound infections: a prospective randomized study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1352-6	1.5	41
174	Dynamic in vitro calcification of bioprosthetic porcine valves: evidence of apatite crystallization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 500-9	1.5	40
173	HeartWare ventricular assist device as bridge to transplant in children and adolescents. <i>Artificial Organs</i> , 2014 , 38, 418-22	2.6	39
172	Results of electroencephalographic monitoring during 369 consecutive carotid artery revascularizations. <i>European Neurology</i> , 1997 , 37, 43-7	2.1	38
171	Prosthetic replacement of the tricuspid valve: biological or mechanical?. <i>Annals of Thoracic Surgery</i> , 1998 , 66, S62-7	2.7	38
170	COVID-19 in Heart Transplant Recipients: A Multicenter Analysis of the Northern Italian Outbreak. <i>JACC: Heart Failure</i> , 2021 , 9, 52-61	7.9	36
169	Small aortic annulus: the hydrodynamic performances of 5 commercially available bileaflet mechanical valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 128, 457-62	1.5	34

168	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo, postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , 2017 , 230, 28-32	3.2	32
167	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, 120-8	1.7	30
166	Life-threatening anaphylactic shock caused by porcine heparin intravenous infusion during mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1194-5	1.5	30
165	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, 417-8	1.5	28
164	Leaflet escape in a new bileaflet mechanical valve: TRI technologies. <i>Circulation</i> , 2003 , 107, 2303-6	16.7	26
163	Circulating extracellular vesicles as non-invasive biomarker of rejection in heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1136-1148	5.8	26
162	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	2.6	25
161	Impact of vacuum-assisted closure therapy on outcomes of sternal wound dehiscence. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 70-5	1.8	24
160	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	5.8	23
159	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, 431-7	3.3	22
158	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, 250-5	3	22
157	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 582-4	4.7	21
156	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	2.1	21
155	Less invasive surgical and perfusion technique for implantation of the Jarvik 2000 left ventricular assist device. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 712-4	2.7	20
154	Critical aortic stenosis in early infancy: surgical treatment for residual lesions after balloon dilation. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 47-51; discussion 51-2	2.7	20
153	Anomalous origin of one pulmonary artery from the ascending aorta. <i>Cardiology in the Young</i> , 2005 , 15, 176-81	1	20
152	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, 1848-53	2.7	18
151	Intracoronary artery shunt: an assessment of possible coronary artery wall damage. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 1160-2	1.5	18

150	Generation of cattle knockout for galactose- β ,3-galactose and N-glycolylneuraminic acid antigens. <i>Xenotransplantation</i> , 2019 , 26, e12524	2.8	17
149	Left ventricle assist devices and driveline's infection incidence: a single-centre experience. <i>Journal of Artificial Organs</i> , 2018 , 21, 52-60	1.8	17
148	Multivariate analysis of survival after malfunctioning biological and mechanical prosthesis replacement. <i>Annals of Thoracic Surgery</i> , 1998 , 66, S88-94	2.7	17
147	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		17
146	The need of a hybrid approach for the treatment of atrial fibrillation. <i>Heart Surgery Forum</i> , 2005 , 8, E326-30		16
145	Bilateral mini-thoracotomy approach for minimally invasive implantation of HeartMate 3. <i>Artificial Organs</i> , 2019 , 43, 593-595	2.6	16
144	Clinical psychological and neuropsychological issues with left ventricular assist devices (LVADs). <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 480-9	4.7	15
143	Presentation Mode of Glycans Affect Recognition of Human Serum anti-Neu5Gc IgG Antibodies. <i>Bioconjugate Chemistry</i> , 2019 , 30, 161-168	6.3	15
142	Bilateral mini-thoracotomy off-pump Jarvik 2000 implantation in regional asymmetric paravertebral analgesia. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 160-4	1.9	13
141	A practical review for cardiac rehabilitation professionals of continuous-flow left ventricular assist devices: historical and current perspectives. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2015 , 35, 301-11	3.6	13
140	Extended (31 years) durability of a Starr-Edwards prosthesis in mitral position. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 570-1	1.8	13
139	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, 1616-23	1.5	13
138	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 535-7	4.7	13
137	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,	0.2	12
136	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, 252-3	1.5	12
135	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	3	12
134	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	1.6	11
133	Less-invasive off-pump ventricular assist device implantation in regional paravertebral analgesia. <i>Journal of Artificial Organs</i> , 2014 , 17, 275-7	1.8	11

132	Antiphospholipid syndrome and right atrial mass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 1462-3	1.5	11
131	Acute Increase of Cardiac Output Reduces Central Sleep Apneas in Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2571-2	15.1	10
130	Interventricular conduction disorders after orthotopic heart transplantation: risk factors and clinical relevance. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	10
129	Freedom solo stentless aortic valve: quantitative and qualitative assessment of thrombocytopenia. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1935	2.7	10
128	Thoracoscopic closure of the patent arterial duct. <i>Cardiology in the Young</i> , 2004 , 14, 164-7	1	10
127	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		10
126	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, 213-7	1.5	9
125	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, e28-31	1.5	9
124	Valve surgery in octogenarians: does it prolong life?. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 1047-55	3	9
123	The Jarvik-2000 ventricular assist device implantation: how we do it. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 525-31	4.7	9
122	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	1.9	9
121	Bileaflet mechanical heart valve closing sounds: in vitro classification by phonocardiographic analysis. <i>Journal of Artificial Organs</i> , 2009 , 12, 172-81	1.8	8
120	Atrial septal mass: transesophageal echocardiographic assessment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 128, 767-9	1.5	8
119	Intermediate results of isolated mitral valve replacement with a Biocor porcine valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 322-9	1.5	8
118	Clinical-pathologic conference in cardiac surgery: malignant schwannoma of the heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 202-5	1.5	8
117	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021 , 67, 385-391	3.6	8
116	Nitinol flexigrip sternal closure system and standard sternal steel wiring: insight from a matched comparative analysis. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 134-8	1.9	7
115	Submuscular Approach for Subcutaneous Implantable Cardioverter Defibrillator: A Potential Alternative Technique. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 905	2.7	7

114	Subcutaneous Implantable Cardioverter-Defibrillator and Left Ventricular Assist Device: A Safe and Effective Approach for Refractory Heart Failure. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 246-247	4.6	7
113	Left Ventricular Assist Device End-to-End Connection to the Left Subclavian Artery: An Alternative Technique. <i>Annals of Thoracic Surgery</i> , 2015 , 100, e93-5	2.7	7
112	Tissue-engineered heart valves: intra-operative protocol. <i>Journal of Cardiovascular Translational Research</i> , 2013 , 6, 660-1	3.3	7
111	The changing spectrum of bioprostheses hydrodynamic performance: considerations on in-vitro tests. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008 , 7, 750-4	1.8	7
110	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, 601.e1-2	1.5	7
109	Aortic valve hydrodynamics: considerations on the absence of sinuses of Valsalva. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 718-23		7
108	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> , 2017 , 0	1.9	6
107	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	1.5	6
106	Minimally invasive surgical Jarvik 2000 off-pump implantation. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015 , 2015,	0.2	6
105	Arterial switch operation, aortic root dilation, and long-term aortic valve competence. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 2025-6	2.7	6
104	COVID-19 infection in left ventricular assist device patients. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3231-3234		6
103	Recurrent autoimmune myocarditis in a young woman during the coronavirus disease 2019 pandemic. <i>ESC Heart Failure</i> , 2021 , 8, 756-760	3.7	6
102	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	1.9	6
101	In-vitro detection of thrombotic formation on bileaflet mechanical heart valves. <i>Journal of Heart Valve Disease</i> , 2011 , 20, 378-86		6
100	Successful heart transplant after 1374 days living with a total artificial heart. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, e88-9	3	5
99	Orthotopic heart transplantation: the bicaval technique. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015 , 2015,	0.2	5
98	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, 410-8	1.9	5
97	Commissural dehiscence: a rare and peculiar cause of porcine valve structural deterioration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 1017-22	1.5	5

96	How an undiscovered extensive peripheral pulmonary venous thrombosis destroyed a heart transplant: a case report. <i>Transplantation Proceedings</i> , 2004 , 36, 1551-3	1.1	5
95	An unusual case of aorto-left ventricular tunnel. <i>Cardiology in the Young</i> , 2004 , 14, 203-5	1	5
94	Left main trunk ostial stenosis and aortic incompetence in Takayasu's arteritis. <i>Cardiovascular Pathology</i> , 2002 , 11, 291-5	3.8	5
93	Cellular, molecular, genomic changes occurring in the heart under mechanical circulatory support. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 496-504	4.7	5
92	Surgical implantation of the CardioWest Total Artificial Heart. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 624-5	4.7	5
91	Use of rapid-deployment aortic valve prosthesis and patch reconstruction in complex endocarditis. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2056-2058	1.3	5
90	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, 1049-51	5.8	5
89	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		5
88	How to implant the Jarvik 2000 post-auricular driveline: evolution to a novel technique. <i>Journal of Artificial Organs</i> , 2019 , 22, 188-193	1.8	4
87	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	1.5	4
86	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, 188-91	1.8	4
85	In vitro 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, 558-68	1.5	4
84	A word of caution for patients undergoing lung transplantation with associated mitral regurgitation. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 935-6	5.8	4
83	2008,		4
82	Double criss-cross sternal wiring and chest wound infections. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 975-6; author reply 976-7	2.7	4
81	Performance of the pulmonary autograft in four infants after the Ross procedure. <i>Pediatric Cardiology</i> , 2005 , 26, 797-800	2.1	4
80	Mid-term follow-up in patients with Biocor porcine bioprostheses. <i>Vascular</i> , 2002 , 10, 238-44		4
79	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	0.8	4

78	Echocardiographic diagnosis of aortic valve papillary fibroelastoma. <i>Texas Heart Institute Journal</i> , 2004 , 31, 322-3	0.8	4
77	Jarvik 2000: evolution of surgical implantation from conventional to minimally invasive technique. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 621-3	4.7	4
76	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, 571-8	2.1	4
75	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	3.3	4
74	A Changing Paradigm in Heart Transplantation: An Integrative Approach for Invasive and Non-Invasive Allograft Rejection Monitoring. <i>Biomolecules</i> , 2021 , 11,	5.9	4
73	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		4
72	Ultrasound phonocardiography for detecting thrombotic formations on bileaflet mechanical heart valves. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 828-36		4
71	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, 248-53	2.6	3
70	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, 1588-9; author reply 1589	1.5	3
69	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	3	3
68	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, 986-7; author reply 987-8	2.7	3
67	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, 1204-7	1.5	3
66	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, 2167-8; author reply 2168	2.7	3
65	Surgical treatment of lone atrial fibrillation in an awake patient. <i>Heart Surgery Forum</i> , 2005 , 8, E158-60	0.7	3
64	The importance of myocardial biopsy in the diagnosis of infectious myocarditis: it still plays a role. <i>European Heart Journal</i> , 2020 , 41, 3280	9.5	3
63	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	3.7	3
62	Marginal donors and organ shortness: concomitant surgical procedures during heart transplantation: a literature review. <i>Journal of Cardiovascular Medicine</i> , 2021 ,	1.9	3
61	Evaluation of prosthetic valve thrombosis by 64-row multi-detector computed tomography.. <i>Journal of Heart Valve Disease</i> , 2015 , 24, 210-3		3

60	Cardiac arrest due to acute massive aortic root thrombosis after pericardial bioprosthetic aortic valve replacement. <i>Cardiovascular Pathology</i> , 2019 , 41, 8-10	3.8	2
59	How to remove the retroauricular driveline in the Jarvik 2000 after heart transplantation. <i>International Journal of Artificial Organs</i> , 2016 , 39, 45-7	1.9	2
58	HeartWare LVAD implantation in a patient with a rare ARVD: Carvajal syndrome. <i>International Journal of Artificial Organs</i> , 2014 , 37, 563-6	1.9	2
57	Thrombectomy for massive bioprosthetic valve thrombosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 1540	3	2
56	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; author reply 1308-9	15.1	2
55	Minimally invasive surgical placement of left ventricular epicardial lead: letter 1. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 407	2.7	2
54	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, 507-9	5.8	2
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	4.7	2
52	Rescue Aortic Root Replacement for Endocarditis After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1948-1949	2.7	2
51	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> , 2021 ,	3	2
50	Prosthetic valve thrombosis: When prevention is better than treatment. <i>American Heart Journal</i> , 2016 , 174, e1-2	4.9	2
49	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	3.6	2
48	Atrial fibrillation after orthotopic heart transplantation: Pathophysiology and clinical impact. <i>IJC Heart and Vasculature</i> , 2021 , 32, 100710	2.4	2
47	A 61-year-old man with hyperpigmentation. Ochronosis. <i>Heart</i> , 2015 , 101, 1412, 1421	5.1	1
46	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	3.8	1
45	Pulmonary embolism and LVAD: is there compatibility?. <i>International Journal of Artificial Organs</i> , 2015 , 38, 468-70	1.9	1
44	Thoracic fit of the CardioWest artificial heart: a new technical solution. <i>Artificial Organs</i> , 2014 , 38, 520-1	2.6	1
43	Development of artificial neural network-based algorithms for the classification of bileaflet mechanical heart valve sounds. <i>International Journal of Artificial Organs</i> , 2012 , 35, 279-87	1.9	1

42	Valve prostheses evaluation: it is a complex scenario and not only a matter of gradient. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 691; author reply 691-2	2.7	1
41	Aortic valve stenosis management: old strategies and future directions. <i>European Heart Journal</i> , 2008 , 29, 2821; author reply 2822	9.5	1
40	Parasternal wire technique and sternal dehiscence. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1096-7	2.7	1
39	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, 166-9	3.4	1
38	Radiofrequency ablation through a right atrium incision in congenital atrial septal defect. <i>Langenbeck's Archives of Surgery</i> , 2003 , 388, 52-5	3.4	1
37	BIOSA bileaflet pericardial valve: experimental study in sheep model. <i>Cardiovascular Pathology</i> , 2004 , 13, 207-12	3.8	1
36	Abnormal heart rate variability and atrial fibrillation after aortic surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015 , 30, 55-62	1.1	1
35	How to evaluate the outflow tract of LVAD after minimally invasive implantation by 3D CT-scan. <i>Artificial Organs</i> , 2020 , 44, 1306-1309	2.6	1
34	Transfemoral aortic valve replacement as a solution in aortic valve stenosis and coronary artery fistulas. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	1
33	Structural valve deterioration and mode of failure of stentless bioprosthetic valves. <i>Cardiovascular Pathology</i> , 2021 , 51, 107301	3.8	1
32	Biventricular assistance with 2 hm3 in a small chest patient: extra-pericardial implant. <i>Journal of Artificial Organs</i> , 2021 , 24, 261-264	1.8	1
31	Heart transplantation in the new era of extended donor criteria. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4828-4829	1.3	1
30	Fulminant myocarditis parvovirus B19 related in a young woman. <i>Journal of Artificial Organs</i> , 2021 , 24, 498-502	1.8	1
29	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	1.9	1
28	Treatment of aortic dissection involving the right coronary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 2084-2086	1.5	0
27	Left ventricle reconstruction and heartmate3 implantation. The "double patch technique". <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3116-3119	1.3	0
26	From bench to bedside: Impact of left ventricular assist device outflow conduit anastomosis position on outcome. <i>Artificial Organs</i> , 2021 , 45, 236-243	2.6	0
25	Rapid-deployment aortic valve replacement in high-risk patients with severe endocarditis. <i>Journal of Cardiovascular Surgery</i> , 2020 , 61, 769-775	0.7	0

24	Carotid Artery Stenting in a Patient With a Continuous-Flow Left Ventricular Assist Device. <i>Journal of Endovascular Therapy</i> , 2016 , 23, 657-60	2.5
23	The present and the future in aortic stenosis management: are there factors that might preclude surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 538-9	1.5
22	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; author reply 1397-8	1.5
21	Giant mature teratoma of the pericardium. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 32, 660	3
20	Endoscopic radial artery harvesting with a novel vessel sealing system. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1580-1	2.7
19	Conflicting echocardiographic evaluations of supra-annular tissue valves: a mystery not yet resolved. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 713-4	2.7
18	Coronary artery tourniquet and shunting: acute effects and wall damage. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 661-2; author reply 662	3
17	Epidural anesthesia for coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 1228-9	3
16	Carpentier-Edwards Perimount valve and intraoperative structural failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 128, 795; author reply 796	1.5
15	Heart transplant in a dissected patient: could be a potential contraindication?. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 225-227	1.9
14	Outcomes of patients with continuous flow left ventricular assist device undergoing emergency endovascular treatment for atraumatic bleeding. <i>CVIR Endovascular</i> , 2019 , 2, 40	1.5
13	Aortic dissection during heart transplant: when a nightmare comes true. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 915-916	1.9
12	Minimal Invasive: Padua Approach and Technique 2017 , 253-264	
11	Patient- and Device-Tailored Antithrombotic Treatment 2017 , 427-431	
10	Other Benign Cardiac Tumors 2013 , 45-58	
9	Reply to Vendramin I. et al. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3676	1.3
8	Sutureless and rapid deployment bioprosthetic valves: New perspectives. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2187-2188	1.3
7	Antiphospholipid antibody syndrome and LVAD: What are the chances? A case report and literature review. <i>International Journal of Artificial Organs</i> , 2021 , 391398821996726	1.9

- 6 Frozen Elephant Trunk to Exclude the Kommerell Diverticulum Associated with Double Aortic Arch in Adult Redo Patient. *Annals of Vascular Surgery*, **2021**, 73, 529-531 1.7
- 5 Use of Freedom SOLO bioprosthesis in aortic valve endocarditis involving the annulus. *Journal of Cardiovascular Medicine*, **2016**, 17, 165 1.9
- 4 Diagnostic 'nightmares' in an HIV patient with a cardiac mass and a previous history of tuberculosis. *Journal of Cardiovascular Medicine*, **2019**, 20, 841-843 1.9
- 3 Mitral Valve Repair and Anomalous Origin of Circumflex Artery: To Ring or Not to Ring. *JACC: Case Reports*, **2019**, 1, 503-507 1.2
- 2 A Step-by-Step Problem-Solving Strategy in a Patient With Heart Failure and Cerebral Aneurysm. *Annals of Thoracic Surgery*, **2020**, 109, e285-e287 2.7
- 1 Innominate artery dissection during cerebral perfusion: The exception that proves the rule. *Journal of Cardiac Surgery*, **2021**, 36, 1581 1.3