Michel P B O S

List of Publications by Citations

144 papers	1,253 citations	20 h-index	30 g-index
167 ext. papers	1,695 ext. citations	2.2 avg, IF	4.31 L-index

#	Paper	IF	Citations
144	Pulmonary valve replacement after operative repair of tetralogy of Fallot: meta-analysis and meta-regression of 3,118 patients from 48 studies. *Journal of the American College of Cardiology*, **2013**, 62, 2227-43	15.1	165
143	Erratum for a missing eComment Left ventricular rupture after mitral valve replacement: the most dreaded complication *Interactive Cardiovascular and Thoracic Surgery*, **2013**, 16, 95-95	1.8	78
142	Skeletonized versus pedicled internal thoracic artery and risk of sternal wound infection after coronary bypass surgery: meta-analysis and meta-regression of 4817 patients. *Interactive Cardiovascular and Thoracic Surgery*, **2013**, 16, 849-57	1.8	61
141	Is there any difference between blood and crystalloid cardioplegia for myocardial protection during cardiac surgery? A meta-analysis of 5576 patients from 36 randomized trials. *Perfusion (United Kingdom)*, **2012**, 27, 535-46	1.9	37
140	3D-printing model for complex aortic transcatheter valve treatment. *International Journal of Cardiology*, **2016**, 210, 139-40	3.2	36
139	Prediction of New-Onset and Recurrent Atrial Fibrillation by Complete Blood Count Tests: A Comprehensive Systematic Review with Meta-Analysis. *Medical Science Monitor Basic Research*, **2017**, 23, 179-222	3.2	30
138	Haematological indices as predictors of atrial fibrillation following isolated coronary artery bypass grafting, valvular surgery, or combined procedures: a systematic review with meta-analysis. *Kardiologia Polska*, **2018**, 76, 107-118	0.9	30
137	Risk factors for mediastinitis after coronary artery bypass grafting surgery. *Brazilian Journal of Cardiovascular Surgery*, **2011**, 26, 27-35	1.1	27
136	Risk factors for low cardiac output syndrome after coronary artery bypass grafting surgery. *Brazilian Journal of Cardiovascular Surgery*, **2012**, 27, 217-23	1.1	27
135	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement: An Updated Meta-Analysis. *JACC: Cardiovascular Interventions*, **2021**, 14, 211-220	5	27
134	Patency of skeletonized versus pedicled internal thoracic artery in coronary bypass graft surgery: a systematic review, meta-analysis and meta-regression. *International Journal of Surgery*, **2014**, 12, 666-72	7.5	26
133	Baseline and postoperative levels of C-reactive protein and interleukins as inflammatory predictors of atrial fibrillation following cardiac surgery: a systematic review and meta-analysis. *Kardiologia Polska*, **2018**, 76, 440-451	0.9	26
132	Surgical aortic valve replacement and patient-prosthesis mismatch: a meta-analysis of 108 182 patients. *European Journal of Cardio-thoracic Surgery*, **2019**, 56, 44-54	3	25
131	Skeletonized versus pedicled bilateral internal mammary artery grafting: outcomes and concerns analyzed through a meta-analytical approach. *International Journal of Surgery*, **2015**, 16, 146-52	7.5	23
130	Predictive Role of Coagulation, Fibrinolytic, and Endothelial Markers in Patients with Atrial Fibrillation, Stroke, and Thromboembolism: A Meta-Analysis, Meta-Regression, and Systematic Review. *Medical Science Monitor Basic Research*, **2017**, 23, 97-140	3.2	23
129	Prophylactic intra-aortic balloon pump in high-risk patients undergoing coronary artery bypass surgery: a meta-analysis of randomized controlled trials. *Coronary Artery Disease*, **2012**, 23, 480-6	1.4	22
128	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. *Annals of Cardiothoracic Surgery*, **2014**, 3, 582-4	4.7	21

127	Off-pump versus on-pump coronary artery bypass surgery: meta-analysis and meta-regression of 13,524 patients from randomized trials. *Brazilian Journal of Cardiovascular Surgery*, **2012**, 27, 631-41	1.1	21
126	Decellularized aortic conduits: could their cryopreservation affect post-implantation outcomes? A morpho-functional study on porcine homografts. *Heart and Vessels*, **2016**, 31, 1862-1873	2.1	21
125	Flow capacity of skeletonized versus pedicled internal thoracic artery in coronary artery bypass graft surgery: systematic review, meta-analysis and meta-regression. *European Journal of Cardio-thoracic Surgery*, **2015**, 48, 25-31	3	20
124	Smoking as risk factor for chronic kidney disease: systematic review. *Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia*, **2014**, 36, 519-28	1.5	20
123	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves. *Expert Review of Medical Devices*, **2016**, 13, 749-58	3.5	20
122	Embolic protection devices for transcatheter aortic valve replacement. *European Journal of Cardio-thoracic Surgery*, **2018**, 53, 1118-1126	3	18
121	Permanent Education in BLS and ACLS: impact on the knowledge of nursing professionals. *Arquivos Brasileiros De Cardiologia*, **2009**, 93, 582-8, 630-6	1.2	17
120	Platelets Cellular and Functional Characteristics in Patients with Atrial Fibrillation: A Comprehensive Meta-Analysis and Systematic Review. *Medical Science Monitor Basic Research*, **2017**, 23, 58-86	3.2	16
119	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. *Seminars in Thoracic and Cardiovascular Surgery*, **2016**, 28, 436-445	1.7	14
118	Calcific Aortic Valve Stenosis and Atherosclerotic Calcification. *Current Atherosclerosis Reports*, **2020**, 22, 2	6	14
117	Impact of surgical aortic root enlargement on the outcomes of aortic valve replacement: a meta-analysis of 13 174 patients. *Interactive Cardiovascular and Thoracic Surgery*, **2019**, 29, 74-82	1.8	13
116	Stratification of complexity in congenital heart surgery: comparative study of the Risk Adjustment for Congenital Heart Surgery (RACHS-1) method, Aristotle basic score and Society of Thoracic Surgeons-European Association for Cardio- Thoracic Surgery (STS-EACTS) mortality score. *Brazilian Journal of Cardiovascular Surgery*, **2015**, 30, 148-58	1.1	13
115	Skeletonized left internal thoracic artery is associated with lower rates of mediastinitis in diabetic patients. *Brazilian Journal of Cardiovascular Surgery*, **2011**, 26, 183-9	1.1	13
114	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. *Annals of Cardiothoracic Surgery*, **2014**, 3, 535-7	4.7	13
113	Five-year outcomes following PCI with DES versus CABG for unprotected LM coronary lesions: meta-analysis and meta-regression of 2914 patients. *Brazilian Journal of Cardiovascular Surgery*, **2013**, 28, 83-92	1.1	13
112	Meta-analysis of 5,674 patients treated with percutaneous coronary intervention and drug-eluting stents or coronary artery bypass graft surgery for unprotected left main coronary artery stenosis. *European Journal of Cardio-thoracic Surgery*, **2013**, 43, 73-80	3	12
111	EuroSCORE and mortality in coronary artery bypass graft surgery at Pernambuco Cardiologic Emergency Medical Services [Pronto Socorro Cardiológico de Pernambuco]. *Brazilian Journal of Cardiovascular Surgery*, **2010**, 25, 474-82	1.1	12
110	Stopping versus continuing acetylsalicylic acid before coronary artery bypass surgery: A systematic review and meta-analysis of 14 randomized controlled trials with 4499 patients. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 838-847	3	9

109	Impact of Prosthesis-Patient Mismatch on 1-Year Outcomes after Transcatheter Aortic Valve Implantation: Meta-analysis of 71,106 Patients. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 318-326	1.1	8
108	Comparative study between on-pump and off-pump coronary artery bypass graft in women. *Brazilian Journal of Cardiovascular Surgery*, **2010**, 25, 238-44	1.1	8
107	Pulmonary Valve Replacement in Tetralogy of Fallot: An Updated Meta-Analysis. *Annals of Thoracic Surgery*, **2020**,	2.7	8
106	Development and Validation of a Stratification Tool for Predicting Risk of Deep Sternal Wound Infection after Coronary Artery Bypass Grafting at a Brazilian Hospital. *Brazilian Journal of Cardiovascular Surgery*, **2017**, 32, 1-7	1.1	8
105	Three-dimensional printing in adult cardiovascular medicine for surgical and transcatheter procedural planning, teaching and technological innovation. *Interactive Cardiovascular and Thoracic Surgery*, **2020**, 30, 203-214	1.8	7
104	Tissue-engineered heart valves: intra-operative protocol. *Journal of Cardiovascular Translational Research*, **2013**, 6, 660-1	3.3	7
103	Aortic Valve Neocuspidization with Glutaraldehyde-Treated Autologous Pericardium (Ozaki Procedure) - A Promising Surgical Technique. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 610-614	1.1	7
102	Mitral valve repair with minimally invasive approaches vs sternotomy: A meta-analysis of early and late results in randomized and matched observational studies. *Journal of Cardiac Surgery*, **2020**, 35, 2307-2323	1.3	7
101	Complete versus partial preservation of mitral valve apparatus during mitral valve replacement: meta-analysis and meta-regression of 1535 patients. *European Journal of Cardio-thoracic Surgery*, **2013**, 44, 905-12	3	6
100	Coronary Artery Bypass Graft Surgery Improves Survival Without Increasing the Risk of Stroke in Patients with Ischemic Heart Failure in Comparison to Percutaneous Coronary Intervention: A Meta-Analysis With 54,173 Patients. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 396-405	1.1	6
99	Immediate Outcomes of Aortic Valve Neocuspidization with Glutaraldehyde-treated Autologous Pericardium: a Multicenter Study. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 241-248	1.1	6
98	Clinical outcomes of venoarterial extracorporeal life support in 462 patients: Single-center experience. *Artificial Organs*, **2020**, 44, 620-627	2.6	6
97	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. *Journal of Cardiovascular Medicine*, **2019**, 20, 584-596	1.9	6
96	Extended, virtual and augmented reality in thoracic surgery: a systematic review. *Interactive Cardiovascular and Thoracic Surgery*, **2021**,	1.8	6
95	Successful heart transplant after 1374 days living with a total artificial heart. *European Journal of Cardio-thoracic Surgery*, **2016**, 49, e88-9	3	5
94	Orthotopic heart transplantation: the bicaval technique. *Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery*, **2015**, 2015,	0.2	5
93	Mediastinite no pós-operatório de cirurgia cardiovascular: análise de 1038 cirurgias consecutivas. *Brazilian Journal of Cardiovascular Surgery*, **2010**, 25, 19-24	1.1	5
92	Cellular, molecular, genomic changes occurring in the heart under mechanical circulatory support. *Annals of Cardiothoracic Surgery*, **2014**, 3, 496-504	4.7	5

91	Surgical implantation of the CardioWest Total Artificial Heart. *Annals of Cardiothoracic Surgery*, **2014**, 3, 624-5	4.7	5
90	The Russian Conduit - Combining Bentall and Ozaki Procedures for Concomitant Ascending Aorta Replacement and Aortic Valve Neocuspidization. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 618-623	1.1	5
89	Validation of MagedanzSCORE as a predictor of mediastinitis after coronary artery bypass graft surgery. *Brazilian Journal of Cardiovascular Surgery*, **2011**, 26, 386-92	1.1	5
88	Skeletonized internal thoracic artery is associated with lower rates of mediastinitis in elderly undergoing coronary artery bypass grafting surgery. *Brazilian Journal of Cardiovascular Surgery*, **2011**, 26, 617-23	1.1	5
87	Closure of Patent Foramen Ovale versus Medical Therapy after Cryptogenic Stroke: Meta-Analysis of Five Randomized Controlled Trials with 3440 Patients. *Brazilian Journal of Cardiovascular Surgery* , **2018**, 33, 89-98	1.1	5
86	On-pump versus off-pump coronary artery bypass surgery for multi-vessel coronary revascularization. *Journal of Thoracic Disease*, **2020**, 12, 5639-5646	2.6	5
85	Surgical and multimodality treatment of cardiac sarcomas: A systematic review and meta-analysis. *Journal of Cardiac Surgery*, **2021**, 36, 2476-2485	1.3	5
84	Simultaneous transaortic transcatheter aortic valve implantation and off-pump coronary artery bypass: An effective hybrid approach. *Journal of Cardiac Surgery*, **2021**, 36, 1226-1231	1.3	5
83	Impact of Aortic Annulus Enlargement on the Outcomes of Aortic Valve Replacement: A Meta-analysis. *Seminars in Thoracic and Cardiovascular Surgery*, **2021**, 33, 316-325	1.7	5
82	Central versus peripheral arterial cannulation and neurological outcomes after thoracic aortic surgery: meta-analysis and meta-regression of 4459 patients. *Perfusion (United Kingdom)*, **2015**, 30, 383-8	1.9	4
81	Aortic Valve Neocuspidization (Ozaki Procedure) in Patients with Small Aortic Annulus (≤21 mm): A Multicenter Study. *Structural Heart*, **2020**, 4, 413-419	0.6	4
80	Multiparameter approach to evaluate elderly patients undergoing aortic valve replacement. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 1749-51	1.5	4
79	An unexpected finding: stuck leaflet after transapical mitral valve-in-valve implantation. *JACC: Cardiovascular Interventions*, **2014**, 7, e187-9	5	4
78	Preservation versus non-preservation of mitral valve apparatus during mitral valve replacement: a meta-analysis of 3835 patients. *Interactive Cardiovascular and Thoracic Surgery*, **2012**, 15, 1033-9	1.8	4
77	Jarvik 2000: evolution of surgical implantation from conventional to minimally invasive technique. *Annals of Cardiothoracic Surgery*, **2014**, 3, 621-3	4.7	4
76	CABG Surgery Remains the best Option for Patients with Left Main Coronary Disease in Comparison with PCI-DES: Meta-Analysis of Randomized Controlled Trials. *Brazilian Journal of Cardiovascular Surgery*, **2017**, 32, 408-416	1.1	4
75	Updated Meta-analysis on the Closure of Patent Foramen Ovale in Reduction of Stroke Rates: the DEFENSE-PFO Trial Does not Change the Scenario. *Brazilian Journal of Cardiovascular Surgery*, **2018**, 33, 511-521	1.1	4
74	Prosthesis-Patient Mismatch after Surgical Aortic Valve Replacement: Neither Uncommon nor Harmless. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 361-365	1.1	4

73	Predicting risk of atrial fibrillation after heart valve surgery: evaluation of a Brazilian risk score. *Brazilian Journal of Cardiovascular Surgery*, **2012**, 27, 117-22	1.1	4
72	Association Between Epicardial Adipose Tissue and Stroke. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 658445	5.4	4
71	Balloon versus self-expandable transcatheter aortic valve implantation for bicuspid aortic valve stenosis: A meta-analysis of observational studies. *Catheterization and Cardiovascular Interventions*, **2021**, 98, E746-E757	2.7	4
70	Off-pump versus On-pump Coronary Artery Bypass Grafting in Frail Patients: Study Protocol for the FRAGILE Multicenter Randomized Controlled Trial. *Brazilian Journal of Cardiovascular Surgery*, **2017**, 32, 428-434	1.1	3
69	Early Aortic Valve Replacement versus Watchful Waiting in Asymptomatic Severe Aortic Stenosis: A Study-Level Meta-Analysis. *Structural Heart*, **2019**, 3, 483-490	0.6	3
68	Aortic valve replacement in a single coronary artery arising from the right Valsalva sinus. *European Journal of Cardio-thoracic Surgery*, **2013**, 43, e141	3	3
67	State-of-the-Art Pediatric Coronary Artery Bypass Surgery: a Literature Review. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 539-548	1.1	3
66	Lifetime management of aortic valve disease: Aligning surgical and transcatheter armamentarium to set the tone for the present and the future. *Journal of Cardiac Surgery*, **2022**, 37, 205-213	1.3	3
65	Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery: A Network Meta-Analysis. *Clinical Journal of the American Society of Nephrology: CJASN*, **2021**, 16, 1480-1490	6.9	3
64	GuaragnaSCORE satisfactorily predicts outcomes in heart valve surgery in a Brazilian hospital. *Brazilian Journal of Cardiovascular Surgery*, **2012**, 27, 1-6	1.1	3
63	The peripheral cannulation technique in minimally invasive congenital cardiac surgery. *International Journal of Artificial Organs*, **2016**, 39, 300-3	1.9	3
62	Essen-Commando: How we do it. *Journal of Cardiac Surgery*, **2021**, 36, 286-289	1.3	3
61	Prosthesis-Patient Mismatch Negatively Affects Outcomes after Mitral Valve Replacement: Meta-Analysis of 10,239 Patients. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 203-212	1.1	2
60	Praziquantel versus praziquantel associated with immunomodulators in mice infected with schistosoma mansoni: A systematic review and meta-analysis. *Acta Tropica*, **2020**, 204, 105359	3.2	2
59	How to remove the retroauricular driveline in the Jarvik 2000 after heart transplantation. *International Journal of Artificial Organs*, **2016**, 39, 45-7	1.9	2
58	Mitral valve replacement combined with coronary artery bypass graft surgery in patients with moderate-to-severe ischemic mitral regurgitation. *Revista Portuguesa De Cardiologia*, **2013**, 32, 131-7	1	2
57	Perioperative mortality in diabetic patients undergoing coronary artery bypass graft surgery. *Revista Do Colegio Brasileiro De Cirurgioes*, **2012**, 39, 22-7	0.5	2
56	Clinical and surgical profile of patients operated for postinfarction interventricular septal rupture. *Brazilian Journal of Cardiovascular Surgery*, **2010**, 25, 341-9	1.1	2

55	Ethics in research with human beings: from knowledge to practice. *Arquivos Brasileiros De Cardiologia*, **2010**, 95, 289-94	1.2	2
54	Benefits and Pitfalls of the Perceval Sutureless Bioprosthesis.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 789392	5.4	2
53	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. *Journal of Cardiothoracic Surgery*, **2020**, 15, 330	1.6	2
52	Impact of the COVID-19 pandemic on coronary artery bypass graft surgery in Brazil: A nationwide perspective. *Journal of Cardiac Surgery*, **2021**, 36, 3289-3293	1.3	2
51	Outcomes of left ventricular assist device implantation for advanced heart failure in critically ill patients (INTERMACS 1 and 2): A retrospective study. *Artificial Organs*, **2021**, 45, 706-716	2.6	2
50	Bioprosthetic valve fracture for valve-in-valve transcatheter aortic valve implantation in patients with structural valve degeneration: Systematic review with meta-analysis. *Journal of Cardiac Surgery*, **2021**, 36, 4722-4731	1.3	2
49	Current Practice of State-of-the-Art Coronary Revascularization in Patients with Heart Failure. *Brazilian Journal of Cardiovascular Surgery*, **2019**, 34, 93-97	1.1	1
48	Predictors of in-hospital mortality during extracorporeal life support. *Artificial Organs*, **2020**, 44, 661	2.6	1
47	Robotic hybrid coronary revascularization versus conventional off-pump coronary bypass surgery in women with two-vessel disease. *Journal of Cardiac Surgery*, **2021**,	1.3	1
46	Cefazolin Concentration in the Mediastinal Adipose Tissue of Patients Undergoing Cardiac Surgery. *Brazilian Journal of Cardiovascular Surgery*, **2017**, 32, 239-244	1.1	1
45	Cocaine-Related Aortic Dissection: what do we know?. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 764-769	1.1	1
44	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. *Artificial Organs*, **2021**,	2.6	1
43	Predictors of transfusion of packed red blood cells in coronary artery bypass grafting surgery. *Brazilian Journal of Cardiovascular Surgery*, **2011**, 26, 552-8	1.1	1
42	Wrapping of ascending aortic aneurysm with supra-aortic debranching and endovascular repair for aortic arch aneurysm and ruptured descending thoracic aortic aneurysm. *Journal of Cardiac Surgery*, **2020**, 35, 503-506	1.3	1
41	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. *Trends in Cardiovascular Medicine*, **2021**, 31, 435-445	6.9	1
40	Outcomes and hemodynamics of Enable bioprosthesis in 432 patients: an afterword. *Minimally Invasive Therapy and Allied Technologies*, **2020**, 1-6	2.1	1
39	Logistic Regression Model in a Machine Learning Application to Predict Elderly Kidney Transplant Recipients with Worse Renal Function One Year after Kidney Transplant: Elderly KTbot. *Journal of Aging Research*, **2020**, 2020, 7413616	2.3	1
38	Aortic Valve Neocuspidization Using Xenologous Pericardium Versus Bioprosthetic Valve Replacement. *Annals of Thoracic Surgery*, **2021**,	2.7	1

37	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves - an update on indications, techniques, and clinical results. *Expert Review of Medical Devices*, **2021**, 18, 597-608	3.5	1
36	The growing trend of suboptimal treatment in cardiac surgery: a worrisome issue. *European Journal of Cardio-thoracic Surgery*, **2021**, 59, 285-286	3	1
35	Right ventricular outflow tract reconstruction with Medtronic Freestyle valve in the Ross procedure: A systematic review with meta-analysis. *Artificial Organs*, **2021**, 45, 338-345	2.6	1
34	Total Arterial Coronary Bypass Graft Surgery is Associated with Better Long-Term Survival in Patients with Multivessel Coronary Artery Disease: a Systematic Review with Meta-Analysis. *Brazilian Journal of Cardiovascular Surgery*, **2021**, 36, 78-85	1.1	1
33	Percutaneous closure of left ventricular pseudoaneurysm in a patient with concomitant true left ventricular aneurysm. *Journal of Cardiac Surgery*, **2021**, 36, 2113-2116	1.3	1
32	Coronary artery bypass graft surgery in Brazil from 2008 to 2017. *Journal of Cardiac Surgery*, **2021**, 36, 913-920	1.3	1
31	Open Access and Article Processing Charges in Cardiology and Cardiac Surgery Journals: a Cross-Sectional Analysis. *Brazilian Journal of Cardiovascular Surgery*, **2021**, 36, 453-460	1.1	1
30	Tricuspid Valve Intervention at the Time of Pulmonary Valve Replacement in Adults With Congenital Heart Disease: A Systematic Review and Meta-Analysis. *Journal of the American Heart Association*, **2021**, e022909	6	1
29	Open surgical correction of multiple bronchial artery aneurysms. *Journal of Cardiac Surgery*, **2020**, 35, 1657-1659	1.3	0
28	Mitral Annular Calcification: Association with Atherosclerosis and Clinical Implications. *Current Atherosclerosis Reports*, **2020**, 22, 9	6	0
27	Hybrid coronary revascularization versus percutaneous coronary intervention: A systematic review and meta-analysis.. *IJC Heart and Vasculature*, **2021**, 37, 100916	2.4	0
26	Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure. *International Journal of Artificial Organs*, **2021**, 44, 990-997	1.9	0
25	Anomalous origin of the left coronary artery from the pulmonary artery (ALCAPA) in adults: Collateral circulation does not preclude direct reimplantation. *Journal of Cardiac Surgery*, **2021**, 36, 731-734	1.3	0
24	Outcomes of MitraClip and Surgical Mitral Valve Repair in Patients With Left Ventricular Assist Device.. *American Journal of Cardiology*, **2022**,	3	0
23	Porcelain Aorta in a Patient Undergoing Coronary Artery Bypass Grafting Surgery. *Journal of Cardiothoracic and Vascular Anesthesia*, **2017**, 31, e59-e60	2.1	
22	Pulmonary arteriopexy to prevent pulmonary artery kinking in orthotopic heart transplantation. *Journal of Cardiac Surgery*, **2019**, 34, 617-619	1.3	
21	Anomalous Origin of Right Coronary Artery in Subaortic Position. *Annals of Thoracic Surgery*, **2015**, 99, 2222	2.7	
20	A Single Institution Evaluation of the Performance of Two Different Chest Drainage Systems in Pediatric Patients after Surgery for Congenital Heart Disease. *Thoracic and Cardiovascular Surgeon*, **2015**, 63, 404-8	1.6	

19	Acute Aortic Dissection: an Update. *Current Emergency and Hospital Medicine Reports*, **2020**, 8, 90-102	0.9
18	Venoarterial extracorporeal life support. *Artificial Organs*, **2020**, 44, 661-662	2.6
17	Ventricular-arterial and aortic mechanical valve dehiscence evaluated by advanced post-processing techniques in multislice computed tomography. *European Journal of Cardio-thoracic Surgery*, **2018**, 53, 888	3
16	Pseudoaneurysm of the Mitral-Aortic Intervalvular Fibrosa. *World Journal for Pediatric & Congenital Heart Surgery*, **2018**, 9, 244-245	1.1
15	German Aortic Valve Score in Risk Assessment for Surgical Aortic Valve Replacement in a Brazilian Center. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 141-144	1.1
14	Aortic valve neocuspidization in the lifetime management of aortic valve disease. *Journal of Cardiac Surgery*, **2021**,	1.3
13	Commentary: Osteogenic Metaplasia of the Aortic Valve. Do Bacteria, Diabetes, and Dyslipidemia Play a Role?. *Seminars in Thoracic and Cardiovascular Surgery*, **2021**,	1.7
12	Aortic Root Replacement for Destructive Endocarditis - Clinic and Microbiology. *Brazilian Journal of Cardiovascular Surgery*, **2021**, 36, 614-622	1.1
11	Minithoracotomy vs. Conventional Mitral Valve Surgery for Rheumatic Mitral Valve Stenosis: a Single-Center Analysis of 128 Patients. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 185-190	1.1
10	Impact of Preoperative Aspirin on Long-Term Outcomes in Diabetic Patients Following Coronary Artery Bypass Grafting: a Propensity Score Matched Study. *Brazilian Journal of Cardiovascular Surgery*, **2020**, 35, 859-868	1.1
9	Surgical treatment of a left anterior descending artery to the main pulmonary artery fistula. *Journal of Cardiac Surgery*, **2020**, 35, 239-241	1.3
8	Wolfe procedure in a 78-year-old patient with aortic root aneurysm: A case report. *Journal of Cardiac Surgery*, **2020**, 35, 3660-3662	1.3
7	Reply: Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. *JACC: Cardiovascular Interventions*, **2021**, 14, 927-928	5
6	Cardiac tamponade during contrast infusion through central venous catheter. *European Journal of Cardio-thoracic Surgery*, **2021**, 60, 722	3
5	Reply: Meta-Analysis: Valve-in-Valve TAVR Versus Redo SAVR. *JACC: Cardiovascular Interventions*, **2021**, 14, 1157-1158	5
4	The complication of left internal jugular vein puncture. *European Heart Journal - Case Reports*, **2021**, 5, ytab182	0.9
3	Know your enemy before making it bleed: Emergent cardiac surgery in patients with oral anticoagulants and antiplatelet medications. *Journal of Cardiac Surgery*, **2022**, 37, 223-224	1.3
2	Oral Use of Phenytoin to Reduce Calcification in Bovine Pericardium and Porcine Aortic Leaflets Implants in Rats. *Brazilian Journal of Cardiovascular Surgery*, **2021**, 36, 295-300	1.1

1 Gaseous Microemboli in the Cardiopulmonary Bypass Circuit: Presentation of a Systematic Data Collection Protocol Applied at Istituto Cardiocentro Ticino.. *Cureus*, **2022**, 14, e22310 1.2