Michel P B O SÃ¡

List of Publications by Year
in descending order

167 papers	2,073 citations	279487 23 h-index	329751 37 g-index
167 all docs	167 docs citations	167 times ranked	2496 citing authors

#	Article	IF	Citations
1	Pulmonary Valve Replacement After Operative Repair of Tetralogy of Fallot. Journal of the American College of Cardiology, 2013, 62, 2227-2243.	1.2	222
2	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 211-220.	1.1	86
3	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, 849-857.	0.5	76
4	Surgical aortic valve replacement and patientâ€“prosthesis mismatch: a meta-analysis of 108â€‰182 patients. European Journal of Cardio-thoracic Surgery, 2019, 56, 44-54.	0.6	58
5	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) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	51
6	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.	0.3	51
7	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.	0.3	50
8	Risk factors for mediastinitis after coronary artery bypass grafting surgery. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 27-35.	0.2	49
9	3D-printing model for complex aortic transcatheter valve treatment. International Journal of Cardiology, 2016, 210, 139-140.	0.8	46
10	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.	2.6	44
11	Risk factors for low cardiac output syndrome after coronary artery bypass grafting surgery. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 217-223.	0.2	33
12	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, 666-672.	1.1	32
13	Skeletonized versus pedicled bilateral internal mammary artery grafting: Outcomes and concerns analyzed through a meta-analytical approach. International Journal of Surgery, 2015, 16, 146-152.	1.1	31
14	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.	2.6	31
15	Calcific Aortic Valve Stenosis and Atherosclerotic Calcification. Current Atherosclerosis Reports, 2020, 22, 2.	2.0	29
16	Prophylactic intra-aortic balloon pump in high-risk patients undergoing coronary artery bypass surgery. Coronary Artery Disease, 2012, 23, 480-486.	0.3	28
17	Extended, virtual and augmented reality in thoracic surgery: a systematic review. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 201-211.	0.5	28
18	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.	2.6	28

#	Article	IF	Citations
19	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.	0.6	26
20	Mitral valve repair with minimally invasive approaches vs sternotomy: A metaâ€analysis of early and late results in randomized and matched observational studies. Journal of Cardiac Surgery, 2020, 35, 2307-2323.	0.3	26
21	Pulmonary Valve Replacement in Tetralogy of Fallot: An Updated Meta-Analysis. Annals of Thoracic Surgery, 2022, 113, 1036-1046.	0.7	26
22	EducaÃ§Ã£o Permanente em SBV e SAVC: impacto no conhecimento dos profissionais de enfermagem. Arquivos Brasileiros De Cardiologia, 2009, 93, 630-636.	0.3	26
23	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, 631-641.	0.2	26
24	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.	0.4	25
25	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves. Expert Review of Medical Devices, 2016, 13, 749-758.	1.4	25
26	Decellularized aortic conduits: could their cryopreservation affect post-implantation outcomes? A morpho-functional study on porcine homografts. Heart and Vessels, 2016, 31, 1862-1873.	0.5	24
27	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.	0.4	23
28	Impact of surgical aortic root enlargement on the outcomes of aortic valve replacement: a meta-analysis of 13â€‰174 patients. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 74-82.	0.5	22
29	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.	0.2	21
30	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. Annals of Cardiothoracic Surgery, 2014, 3, 582-4.	0.6	21
31	Embolic protection devices for transcatheter aortic valve replacement. European Journal of Cardio-thoracic Surgery, 2018, 53, 1118-1126.	0.6	20
32	Balloon versus selfâ€expandable transcatheter aortic valve implantation for bicuspid aortic valve stenosis: A metaâ€analysis of observational studies. Catheterization and Cardiovascular Interventions, 2021, 98, E746-E757.	0.7	20
33	Skeletonized left internal thoracic artery is associated with lower rates of mediastinitis in diabetic patients. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 183-189.	0.2	19
34	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.	0.3	19
35	Meta-analysis of 5674 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.	0.6	18
36	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.	0.2	18

#	Article	IF	Citations
37	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.	0.4	17
38	Estudo comparativo entre cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica com e sem circulaÃ§Ã£o extracorpÃ³rea em mulheres. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 238-244.	0.2	16
39	EuroSCORE e mortalidade em cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica no Pronto Socorro CardiolÃ³gico de Pernambuco. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 474-482.	0.2	16
40	Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1480-1490.	2.2	15
41	Mechanical versus bioprosthetic valve for aortic valve replacement: systematic review and meta-analysis of reconstructed individual participant data. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	15
42	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.	0.2	14
43	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. Annals of Cardiothoracic Surgery, 2014, 3, 535-7.	0.6	14
44	The Peripheral Cannulation Technique in Minimally Invasive Congenital Cardiac Surgery. International Journal of Artificial Organs, 2016, 39, 300-303.	0.7	13
45	Three-dimensional printing in adult cardiovascular medicine for surgical and transcatheter procedural planning, teaching and technological innovation. Interactive Cardiovascular and Thoracic Surgery, 2019, 30, 203-214.	0.5	13
46	Simultaneous transaortic transcatheter aortic valve implantation and offâ€pump coronary artery bypass: An effective hybrid approach. Journal of Cardiac Surgery, 2021, 36, 1226-1231.	0.3	13
47	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.	0.2	13
48	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.	0.6	12
49	Essenâ€"Commando: How we do it. Journal of Cardiac Surgery, 2021, 36, 286-289.	0.3	12
50	The Russian Conduit â€“ Combining Bentall and Ozaki Procedures for Concomitant Ascending Aorta Replacement and Aortic Valve Neocuspidization. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 618-623.	0.2	12
51	Impact of left ventricle outflow tract calcification on the outcomes of transcatheter aortic valve implantation: A studyâ€level metaâ€analysis. Journal of Cardiac Surgery, 2022, 37, 1379-1390.	0.3	12
52	Mediastinite no pÃ³s-operatÃ³rio de cirurgia cardiovascular: anÃ¡lise de 1038 cirurgias consecutivas. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 19-24.	0.2	11
53	Mitral Annular Calcification: Association with Atherosclerosis and Clinical Implications. Current Atherosclerosis Reports, 2020, 22, 9.	2.0	11
54	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.	0.2	11

#	Article	IF	Citations
55	Immediate Outcomes of Aortic Valve Neocuspidization with Glutaraldehyde-treated Autologous Pericardium: a Multicenter Study. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 241-248.	0.2	11
56	Minimally invasive coronary artery surgery: Robotic and nonrobotic minimally invasive direct coronary artery bypass techniques. JTCVS Techniques, 2021, 10, 170-177.	0.2	11
57	Benefits and Pitfalls of the Perceval Sutureless Bioprosthesis. Frontiers in Cardiovascular Medicine, 2021, 8, 789392.	1.1	11
58	On-pump versus off-pump coronary artery bypass surgery for multi-vessel coronary revascularization. Journal of Thoracic Disease, 2020, 12, 5639-5646.	0.6	10
59	Surgical and multimodality treatment of cardiac sarcomas: A systematic review and metaâ€analysis. Journal of Cardiac Surgery, 2021, 36, 2476-2485.	0.3	10
60	ValidaÃ§Ã£o do MagedanzSCORE como preditor de mediastinite apÃ³s cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 386-392.	0.2	10
61	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. Artificial Organs, 2022, 46, 95-105.	1.0	10
62	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. Journal of Cardiovascular Medicine, 2019, 20, 584-596.	0.6	9
63	Clinical outcomes of venoarterial extracorporeal life support in 462 patients: Singleâ€center experience. Artificial Organs, 2020, 44, 620-627.	1.0	9
64	Aortic Valve Neocuspidization (Ozaki Procedure) in Patients with Small Aortic Annulus (â‰21 mm): A Multicenter Study. Structural Heart, 2020, 4, 413-419.	0.2	9
65	Association Between Epicardial Adipose Tissue and Stroke. Frontiers in Cardiovascular Medicine, 2021, 8, 658445.	1.1	9
66	Aortic Valve Neocuspidization with Glutaraldehyde-Treated Autologous Pericardium (Ozaki) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T 610-614.	0.2	9
67	Hybrid robotic offâ€pump versus conventional onâ€pump and offâ€pump coronary artery bypass graft surgery in women. Journal of Cardiac Surgery, 2022, 37, 895-905.	0.3	9
68	Early and late outcomes of surgical aortic valve replacement with sutureless and rapidâ€deployment valves versus transcatheter aortic valve implantation: Metaâ€analysis with reconstructed timeâ€toâ€event data of matched studies. Catheterization and Cardiovascular Interventions, 2022, 99, 1886-1896.	0.7	9
69	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, 1033-1039.	0.5	8
70	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, 905-912.	0.6	8
71	Tissue-Engineered Heart Valves: Intra-operative Protocol. Journal of Cardiovascular Translational Research, 2013, 6, 660-661.	1.1	8
72	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

#	Article	IF	Citations
73	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.	0.2	8
74	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.	0.2	8
75	Cocaine-Related Aortic Dissection: what do we know?. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 764-769.	0.2	8
76	Complete transcatheter versus complete surgical treatment in patients with aortic valve stenosis and concomitant coronary artery disease: Studyâ€level metaâ€analysis with reconstructed timeâ€toâ€event data. Journal of Cardiac Surgery, 2022, 37, 2072-2083.	0.3	8
77	Multiparameter approach to evaluate elderly patients undergoing aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1749-1751.	0.4	7
78	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.	1.0	7
79	Impact of the COVIDâ€19 pandemic on coronary artery bypass graft surgery in Brazil: A nationwide perspective. Journal of Cardiac Surgery, 2021, 36, 3289-3293.	0.3	7
80	Bioprosthetic valve fracture for valveâ€inâ€valve transcatheter aortic valve implantation in patients with structural valve degeneration: Systematic review with metaâ€analysis. Journal of Cardiac Surgery, 2021, 36, 4722-4731.	0.3	7
81	ArtÃ©ria torÃ¡cica interna esqueletizada estÃ¡ associada a menores taxas de mediastinite em idosos submetidos Ã cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 617-623.	0.2	7
82	Cellular, molecular, genomic changes occurring in the heart under mechanical circulatory support. Annals of Cardiothoracic Surgery, 2014, 3, 496-504.	0.6	7
83	Respect versus resect approaches for mitral valve repair: A study-level meta-analysis. Trends in Cardiovascular Medicine, 2023, 33, 225-239.	2.3	7
84	Ã‰tica em pesquisas com seres humanos: do conhecimento Ã prÃ¡tica. Arquivos Brasileiros De Cardiologia, 2010, 95, 289-294.	0.3	6
85	The Impact of Obesity on Left Ventricular Assist Device Outcomes. Medicina (Lithuania), 2020, 56, 556.	0.8	6
86	Aortic Valve Neocuspidization Using Xenologous Pericardium Versus Bioprosthetic Valve Replacement. Annals of Thoracic Surgery, 2022, 113, 1192-1199.	0.7	6
87	Coronary artery bypass graft surgery in Brazil from 2008 to 2017. Journal of Cardiac Surgery, 2021, 36, 913-920.	0.3	6
88	Prosthesis-Patient Mismatch after Surgical Aortic Valve Replacement: Neither Uncommon nor Harmless. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 361-365.	0.2	6
89	Predizendo risco de fibrilaÃ§Ã£o atrial apÃ³s cirurgia cardÃaca valvar. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 117-122.	0.2	6
90	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.	0.2	6

#	Article	IF	Citations
91	Surgical implantation of the CardioWest Total Artificial Heart. Annals of Cardiothoracic Surgery, 2014, 3, 624-5.	0.6	6
92	Hybrid coronary revascularization versus percutaneous coronary intervention: A systematic review and meta-analysis. IJC Heart and Vasculature, 2021, 37, 100916.	0.6	6
93	Outcomes of cardiac surgical procedures performed by trainees versus consultants: A systematic review with meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 612-627.e35.	0.4	6
94	Late Outcomes After Aortic Root Enlargement During Aortic Valve Replacement: Meta-Analysis With Reconstructed Time-To-Event Data. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 3065-3073.	0.6	6
95	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, 131-137.	0.2	5
96	Orthotopic heart transplantation: the bicaval technique. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv035.	0.5	5
97	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, 383-388.	0.5	5
98	Early Aortic Valve Replacement versus Watchful Waiting in Asymptomatic Severe Aortic Stenosis: A Study-Level Meta-Analysis. Structural Heart, 2019, 3, 483-490.	0.2	5
99	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.	0.2	5
100	Three-step preoperative sequential planning for pulmonary valve replacement in repaired tetralogy of Fallot using computed tomography. European Journal of Cardio-thoracic Surgery, 2021, 59, 333-340.	0.6	5
101	GuaragnaSCORE prediz satisfatoriamente os desfechos em cirurgia cardÃaca valvar em hospital brasileiro. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 1-6.	0.2	5
102	Robotic hybrid coronary revascularization versus conventional offâ€pump coronary bypass surgery in women with twoâ€vessel disease. Journal of Cardiac Surgery, 2022, 37, 501-511.	0.3	5
103	Late outcomes of transcatheter aortic valve implantation in bicuspid versus tricuspid valves: Meta-analysis of reconstructed time-to-event data. Trends in Cardiovascular Medicine, 2022, , .	2.3	5
104	Perfil clÃnico-cirÃºrgico de pacientes operados por ruptura do septo interventricular pÃ³s-infarto do miocÃ¡rdio. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 341-349.	0.2	4
105	Aortic valve replacement in a single coronary artery arising from the right Valsalva sinus. European Journal of Cardio-thoracic Surgery, 2013, 43, e141-e141.	0.6	4
106	An Unexpected Finding. JACC: Cardiovascular Interventions, 2014, 7, e187-e189.	1.1	4
107	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. Journal of Cardiothoracic Surgery, 2020, 15, 330.	0.4	4
108	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, 1-13.	0.4	4

#	Article	IF	Citations
109	Praziquantel versus praziquantel associated with immunomodulators in mice infected with schistosoma mansoni: A systematic review and meta-analysis. Acta Tropica, 2020, 204, 105359.	0.9	4
110	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.	0.3	4
111	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves â€“ an update on indications, techniques, and clinical results. Expert Review of Medical Devices, 2021, 18, 597-608.	1.4	4
112	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.	0.2	4
113	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.	0.2	4
114	State-of-the-Art Pediatric Coronary Artery Bypass Surgery: a Literature Review. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 539-548.	0.2	4
115	Jarvik 2000: evolution of surgical implantation from conventional to minimally invasive technique. Annals of Cardiothoracic Surgery, 2014, 3, 621-3.	0.6	4
116	Tricuspid Valve Intervention at the Time of Pulmonary Valve Replacement in Adults With Congenital Heart Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e022909.	1.6	4
117	MortalidadeperioperatÃ³ria em diabÃ©ticos submetidos Ã cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica. Revista Do Colegio Brasileiro De Cirurgioes, 2012, 39, 22-27.	0.3	3
118	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
119	Percutaneous closure of left ventricular pseudoaneurysm in a patient with concomitant true left ventricular aneurysm. Journal of Cardiac Surgery, 2021, 36, 2113-2116.	0.3	3
120	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.	0.7	3
121	Risk Factors for Deep Sternal Wound Infection after Off-Pump Coronary Artery Bypass Grafting: a Case-Control Study. Brazilian Journal of Cardiovascular Surgery, 2021, , .	0.2	3
122	Long-Term Outcomes of Ross Procedure versus Mechanical Aortic Valve Replacement: Meta-Analysis of Reconstructed Time-To-Event Data. Trends in Cardiovascular Medicine, 2024, 34, 29-36.	2.3	3
123	Wrapping of ascending aortic aneurysm with supraâ€aortic debranching and endovascular repair for aortic arch aneurysm and ruptured descending thoracic aortic aneurysm. Journal of Cardiac Surgery, 2020, 35, 503-506.	0.3	2
124	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, 2020, 31, 435-445.	2.3	2
125	Is it Safe for Patients with Left Ventricular Assist Devices to Undergo Non-Cardiac Surgery?. Medicina (Lithuania), 2020, 56, 424.	0.8	2
126	Surgical treatment of infective endocarditis in the era of minimally invasive cardiac surgery and transcatheter approach: an editorial. Journal of Thoracic Disease, 2020, 12, 140-142.	0.6	2

#	Article	IF	Citations
127	Right ventricular outflow tract reconstruction with Medtronic Freestyle valve in the Ross procedure: A systematic review with metaâ€analysis. Artificial Organs, 2021, 45, 338-345.	1.0	2
128	Preditores de transfusÃ£o de concentrado de hemÃ¡cias em cirurgia de revascularizaÃ§Ã£o miocÃ¡rdica. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 552-558.	0.2	2
129	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.	0.2	2
130	Current Practice of State-of-the-Art Coronary Revascularization in Patients with Heart Failure. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 93-97.	0.2	1
131	Outcomes and hemodynamics of Enable bioprosthesis in 432 patients: an afterword. Minimally Invasive Therapy and Allied Technologies, 2020, , 1-6.	0.6	1
132	Open surgical correction of multiple bronchial artery aneurysms. Journal of Cardiac Surgery, 2020, 35, 1657-1659.	0.3	1
133	Predictors of inâ€hospital mortality during extracorporeal life support. Artificial Organs, 2020, 44, 661-661.	1.0	1
134	The growing trend of suboptimal treatment in cardiac surgery: a worrisome issue. European Journal of Cardio-thoracic Surgery, 2021, 59, 285-286.	0.6	1
135	Open Access and Article Processing Charges in Cardiology and Cardiac Surgery Journals: a CrossSectional Analysis. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 453-460.	0.2	1
136	Cefazolin Concentration in the Mediastinal Adipose Tissue of Patients Undergoing Cardiac Surgery. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 239-244.	0.2	1
137	ComitÃª de Ã©tica em pesquisas: necessidade obrigatÃ³ria. Obrigatoriedade necessÃ¡ria. Brazilian Journal of Cardiovascular Surgery, 2010, 25, III-IV.	0.2	1
138	Commentary: Osteogenic Metaplasia of the Aortic Valve. Do Bacteria, Diabetes, and Dyslipidemia Play a Role?. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 1178-1179.	0.4	1
139	Transcatheter mitral valve implantation in the ongoing structural heart revolution. Journal of Cardiac Surgery, 2022, , .	0.3	1
140	Outcomes of MitraClip and Surgical Mitral Valve Repair in Patients With Left Ventricular Assist Device. American Journal of Cardiology, 2022, , .	0.7	1
141	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.	0.5	0
142	Anomalous Origin of Right Coronary Artery in Subaortic Position. Annals of Thoracic Surgery, 2015, 99, 2222.	0.7	0
143	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, 404-408.	0.4	0
144	Peer review report 1 on â€œBleeding, transfusion and the risk of stroke after coronary surgery: A cohort studyâ€• International Journal of Surgery, 2016, 25, 290.	1.1	0

#	Article	IF	Citations
145	Porcelain Aorta in a Patient Undergoing Coronary Artery Bypass Grafting Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, e59-e60.	0.6	0
146	Ventricularâ€“arterial and aortic mechanical valve dehiscence evaluated by advanced post-processing techniques in multislice computed tomography. European Journal of Cardio-thoracic Surgery, 2018, 53, 888-888.	0.6	0
147	Pseudoaneurysm of the Mitral-Aortic Intervalvular Fibrosa. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 244-245.	0.3	0
148	Pulmonary arteriopexy to prevent pulmonary artery kinking in orthotopic heart transplantation. Journal of Cardiac Surgery, 2019, 34, 617-619.	0.3	0
149	Surgical treatment of a left anterior descending artery to the main pulmonary artery fistula. Journal of Cardiac Surgery, 2020, 35, 239-241.	0.3	0
150	Wolfe procedure in a 78â€yearâ€old patient with aortic root aneurysm: A case report. Journal of Cardiac Surgery, 2020, 35, 3660-3662.	0.3	0
151	Acute Aortic Dissection: an Update. Current Emergency and Hospital Medicine Reports, 2020, 8, 90-102.	0.6	0
152	Venoarterial extracorporeal life support. Artificial Organs, 2020, 44, 661-662.	1.0	0
153	Reply. JACC: Cardiovascular Interventions, 2021, 14, 927-928.	1.1	0
154	Cardiac tamponade during contrast infusion through central venous catheter. European Journal of Cardio-thoracic Surgery, 2021, 60, 722-722.	0.6	0
155	Reply. JACC: Cardiovascular Interventions, 2021, 14, 1157-1158.	1.1	0
156	The complication of left internal jugular vein puncture. European Heart Journal - Case Reports, 2021, 5, ytab182.	0.3	0
157	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.	0.3	0
158	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.	0.2	0
159	Aortic Root Replacement for Destructive Endocarditis â€“ Clinic and Microbiology. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 614-622.	0.2	0
160	Selection of transcatheter heart valves: The plethora of device-specific, anatomic-specific and patient-specific aspects for optimal results in transcatheter aortic valve replacement. Trends in Cardiovascular Medicine, 2021, , .	2.3	0
161	Efficacy and safety of pharmacological interventions in epicardial adipose tissue: A protocol for systematic review and network meta-analysis. Cardiovascular Disorders and Medicine, 2018, 3, .	0.1	0
162	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.	0.2	0

#	Article	IF	Citations
163	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.	0.2	0
164	Tricuspid valve intervention at the time of pulmonary valve replacement: A systematic review and meta-analysis. International Journal of Cardiology Congenital Heart Disease, 2021, 5, 100257.	0.2	0
165	Aortic valve neocuspidization in the lifetime management of aortic valve disease. Journal of Cardiac Surgery, 2021, , .	0.3	0
166	Gaseous Microemboli in the Cardiopulmonary Bypass Circuit: Presentation of a Systematic Data Collection Protocol Applied at Istituto Cardiocentro Ticino. Cureus, 2022, 14, e22310.	0.2	0
167	High Residual Gradient Following a SelfExpandable Transcatheter Aortic Valve-in-Valve Implantation â€" Risk Factor Analysis, Outcomes, and Survival. Brazilian Journal of Cardiovascular Surgery, 2022, 37, .	0.2	0