

Fabio Biscegli Jatene

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

609
citations

933447

10
h-index

794594

19
g-index

107
all docs

107
docs citations

107
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Intensive vs Moderate Alveolar Recruitment Strategies Added to Lung-Protective Ventilation on Postoperative Pulmonary Complications. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1422.	7.4	92
2	AtualizaÃ§Ã£o das Diretrizes Brasileiras de Valvopatias â€“ 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 720-775.	0.8	33
3	Mortality and Embolic Potential of Cardiac Tumors. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 13-8.	0.8	29
4	Effect of a Perioperative Intra-Aortic Balloon Pump in High-Risk Cardiac Surgery Patients. <i>Critical Care Medicine</i> , 2018, 46, e742-e750.	0.9	24
5	Prognostic value of the preoperative neutrophilâ€“lymphocyte ratio in patients undergoing the bidirectional Glenn procedure. <i>Journal of Cardiac Surgery</i> , 2020, 35, 328-334.	0.7	21
6	Methylene blue attenuates ischemiaâ€“reperfusion injury in lung transplantation. <i>Journal of Surgical Research</i> , 2014, 192, 635-641.	1.6	20
7	Use of 3D Printing in Preoperative Planning and Training for Aortic Endovascular Repair and Aortic Valve Disease. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 490-495.	0.6	18
8	Coronary Artery Bypass Surgery in Brazil: Analysis of the National Reality Through the BYPASS Registry. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 142-148.	0.6	17
9	Use of telemedicine to combat the COVID-19 pandemic in Brazil. <i>Clinics</i> , 2020, 75, e2217.	1.5	14
10	AnÃ¡lise de >100.000 Cirurgias Cardiovasculares Realizadas no Instituto do CoraÃ§Ã£o e a Nova Era com Foco nos Resultados. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 603-612.	0.8	13
11	Ten-Year Follow-Up of Off-Pump and On-Pump Multivessel Coronary Artery Bypass Grafting: MASS III. <i>Angiology</i> , 2019, 70, 337-344.	1.8	11
12	Dobutamine-sparing versus dobutamine-to-all strategy in cardiac surgery: a randomized noninferiority trial. <i>Annals of Intensive Care</i> , 2021, 11, 15.	4.6	11
13	Cardiac Surgery Costs According to the Preoperative Risk in the Brazilian Public Health System. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 130-8.	0.8	11
14	The Brazilian Registry of Adult Patient Undergoing Cardiovascular Surgery, the BYPASS Project: Results of the First 1,722 Patients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 71-76.	0.6	11
15	Transcatheter mitral valve-in-valve implantation: reports of the first 50 cases from a Latin American Centre. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 229-235.	1.1	10
16	Platelet Reactivity in Patients With Acuteâ€“Coronary Syndromes Awaiting Surgical Revascularization. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1277-1286.	2.8	10
17	Use of medical therapies before pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension patients with severe hemodynamic impairment. <i>PLoS ONE</i> , 2020, 15, e0233063.	2.5	10
18	Coronary Artery Bypass Graft During the COVID-19 Pandemic. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 1003-1006.	0.6	10

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19	The transfiguration of the EXCEL trial: exceeding ethical and moral boundaries. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 30-34.	1.4	9
20	Cardiac metastatic endometrial stromal sarcoma 17 years after hysterectomy. <i>Journal of Cardiac Surgery</i> , 2017, 32, 636-638.	0.7	8
21	Off-pump versus On-pump Coronary Artery Bypass Grafting in Frail Patients: Study Protocol for the FRAGILE Multicenter Randomized Controlled Trial. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 428-434.	0.6	8
22	Shear stress-exposed pulmonary artery endothelial cells fail to upregulate HSP70 in chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2020, 15, e0242960.	2.5	8
23	Low Cost Simulator for Heart Surgery Training. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 449-453.	0.6	8
24	General thoracic surgery workforce: training, migration and practice profile in Brazil. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e19-e24.	1.4	7
25	Perioperative Management of the Diabetic Patient Referred to Cardiac Surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 618-625.	0.6	7
26	Early outcomes of transcatheter tricuspid valve-in-valve implantation: a case series. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 59-63.	1.1	7
27	Early and Long-Term Outcomes of Surgical Treatment of Ebstein's Anomaly. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 511-516.	0.6	7
28	Impact of COVID-19 Pandemic in a Pediatric and Congenital Cardiovascular Surgery Program in Brazil. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 289-294.	0.6	6
29	Preoperative Neutrophil-Lymphocyte Ratio Can Predict Outcomes for Patients Undergoing Tetralogy of Fallot Repair. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 607-613.	0.6	6
30	Impact of COVID-19 Pandemic in a Brazilian High-Volume Aortic Center. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 145-149.	0.6	6
31	Surgery of the aortic root: Should we go for the valve-sparing root reconstruction or the composite graft-valve replacement is still the first choice of treatment for these patients?. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015, 30, 343-52.	0.6	5
32	Functional Performance of Different Venous Limb Options in Simulated Neonatal/Pediatric Cardiopulmonary Bypass Circuits. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 224-232.	0.6	5
33	Evaluation method of training simulation on biological models for cardiovascular surgery residents. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2247-2252.	0.7	5
34	COVID-19 pandemic implications in paediatric and congenital heart surgery in Brazil. <i>Cardiology in the Young</i> , 2022, 32, 31-35.	0.8	5
35	Impact of COVID-19 on coronary artery surgery: Hard lessons learned. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3294-3295.	0.7	5
36	Surgical treatment of complex aneurysms and thoracic aortic dissections with the frozen elephant trunk technique. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 30, 205-10.	0.6	5

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37	Age, Creatinine and Ejection Fraction Score in Brazil: Comparison with InsCor and the EuroSCORE. Arquivos Brasileiros De Cardiologia, 2015, 105, 450-6.	0.8	5
38	In-Vitro Evaluation of Two Types of Neonatal Oxygenators in Handling Gaseous Microemboli and Maintaining Optimal Hemodynamic Stability During Cardiopulmonary Bypass. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 343-350.	0.6	5
39	Quadricuspid Aortic Valve: Three Cases Report and Literature Review. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 637-639.	0.6	5
40	Heterotopic Heart Transplantation as a Left Ventricular Biological Assistance: a New Two-Stage Method Proposal. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 986-989.	0.6	5
41	Cold ischemia or topical-ECMO for lung preservation: a randomized experimental study. Sao Paulo Medical Journal, 2014, 132, 28-35.	0.9	4
42	Most deaths in low-risk cardiac surgery could be avoidable. Scientific Reports, 2021, 11, 1045.	3.3	4
43	Increased number of ventricular septal rupture cases after acute myocardial infarction in 2020. Journal of Cardiac Surgery, 2021, 36, 2253-2262.	0.7	4
44	Translation and Validation of the Boston Technical Performance Score in a Developing Country. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 589-598.	0.6	4
45	Brazilian Registry of Cardiovascular Surgery in Adults Fully Operational. Brazilian Journal of Cardiovascular Surgery, 2016, 31, II.	0.6	4
46	Valve Heart Surgery in Brazil – The BYPASS Registry Analysis. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 82-90.	0.6	4
47	Does aortic valve repair in valve-sparing aortic root reconstruction compromise the longevity of the procedure?. Clinics, 2017, 72, 207-212.	1.5	3
48	Left ventricular chamber geometry in cardiomyopathies: insights from a computerized anatomical study. ESC Heart Failure, 2018, 5, 355-364.	3.1	3
49	Does prior coronary angioplasty affect outcomes of surgical coronary revascularization? Insights from the STICH trial. International Journal of Cardiology, 2019, 291, 36-41.	1.7	3
50	Atrioventricular Valve Repair in Single Ventricle Physiology: Timing Matters. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 22-28.	0.8	3
51	The arrival of COVID-19 in Brazil and the impact on coronary artery bypass surgery. Journal of Cardiac Surgery, 2021, 36, 3070-3077.	0.7	3
52	Mortality risk prediction in high-risk patients undergoing coronary artery bypass grafting: Are traditional risk scores accurate?. PLoS ONE, 2021, 16, e0255662.	2.5	3
53	Desafios do transplante pulmonar. Jornal Brasileiro De Pneumologia, 2008, 34, 249-250.	0.7	3
54	Thrombocytopenia After Transcatheter Valve-in-Valve Implantation: Prognostic Marker or Mere Finding?. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 362-370.	0.6	3

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55	Efetividade e Segurança da Remoção de Cabos-Eletrodos Transvenosos de Marca-Passos e Desfibriladores Implantáveis no Cenário da Prática Clínica Real. Arquivos Brasileiros De Cardiologia, 2020, 115, 1114-1124.	0.8	3
56	Experimental study and early clinical application of a sutureless aortic bioprosthesis. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 515-9.	0.6	3
57	Rational Use of Mechanical Circulatory Support as a Bridge to Pediatric and Congenital Heart Transplantation. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 242-249.	0.6	3
58	Brazilian Thoracic Society recommendations for the diagnosis and treatment of chronic thromboembolic pulmonary hypertension. Jornal Brasileiro De Pneumologia, 2020, 46, e20200204-e20200204.	0.7	3
59	Impact of Vacuum-Assisted Venous Drainage on Forward Flow in Simulated Pediatric Cardiopulmonary Bypass Circuits Utilizing a Centrifugal Arterial Pump Head. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 134-140.	0.6	3
60	Dissecção robótica da artéria torácica interna direita por esternotomia mediana. Arquivos Brasileiros De Cardiologia, 2010, 94, 139-142.	0.8	2
61	Infectious agents is a risk factor for myxomatous mitral valve degeneration: A case control study. BMC Infectious Diseases, 2017, 17, 297.	2.9	2
62	Hypotheses, rationale, design, and methods for prognostic evaluation of a randomized comparison between patients with coronary artery disease associated with ischemic cardiomyopathy who undergo medical or surgical treatment: MASS-VI (HF). Trials, 2020, 21, 337.	1.6	2
63	Anemia in Cardiac Surgery – Can Something Bad Get Worse?. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 165-171.	0.6	2
64	COVID-19 complicating perioperative management of LVAD implantation: A case report and systematic review. Journal of Cardiac Surgery, 2021, 36, 3405-3409.	0.7	2
65	Chronic thromboembolic pulmonary hypertension: the impact of advances in perioperative techniques in patient outcomes*. Jornal Brasileiro De Pneumologia, 2021, 47, e20200435.	0.7	2
66	Left Ventricular Assist Device Followed by Heart Transplantation. Arquivos Brasileiros De Cardiologia, 2014, 104, e22-4.	0.8	2
67	Impacto da Pandemia por COVID-19 nos Procedimentos Cirúrgicos de Dispositivos Cardíacos Eletrônicos Implantáveis em um Centro de Referência Terciário. Arquivos Brasileiros De Cardiologia, 2021, 117, 765-769.	0.8	2
68	New contribution to the study of ventricular remodeling and valve rings in dilated cardiomyopathy: anatomical and histological evaluation. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 478-86.	0.6	2
69	Pre-validation Study of the Brazilian Version of the Disruptions in Surgery Index (DiSI) as a Safety Tool in Cardiothoracic Surgery. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 451-461.	0.6	2
70	Are we preparing for the digital healthcare era?. Sao Paulo Medical Journal, 2022, 140, 161-162.	0.9	2
71	Improving the heart team: An interdisciplinary team and integrated practice unit. World Journal of Cardiology, 2021, 13, 650-653.	1.5	2
72	Adherence to the cardiac surgery checklist decreased mortality at a teaching hospital: A retrospective cohort study. Clinics, 2022, 77, 100048.	1.5	2

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73	Treatment and Chest Reconstruction for Mediastinitis Following Sternotomy for Cardiac Surgery at the Heart Institute of the University of São Paulo Medical School. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 565-570.	0.6	1
74	Blood cell adhesion to arterial filters analysis by scanning electron microscopy and real-time PCR assay: observational clinical study in cardiac surgery patients. Perfusion (United Kingdom), 2021, , 026765912098652.	1.0	1
75	The use of internal mammary vein in coronary artery surgery. Journal of Cardiac Surgery, 2021, 36, 2103-2105.	0.7	1
76	A Técnica de Duplicação de Orifício na Plastia Valvar Mitral: 35 Anos de História. Arquivos Brasileiros De Cardiologia, 2021, 117, 424-425.	0.8	1
77	Mitral Annulus morphologic and functional analysis using real time tridimensional echocardiography in patients submitted to unsupported mitral valve repair. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 325-34.	0.6	1
78	BITA and optimal revascularization strategy in insulin-dependent diabetic patients. Brazilian Journal of Cardiovascular Surgery, 2015, 30, III-IV.	0.6	1
79	Resection of Left Atrial Myxoma in a Patient with Retrosternal Gastric Tube: a Case Report. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 438-441.	0.6	1
80	Brazilian Single-Center Experience with Aortic Root Replacement in 448 Patients: What is the Best Technique?. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 869-877.	0.6	1
81	Perspectives of the Young Cardiovascular Surgeon. Brazilian Journal of Cardiovascular Surgery, 2020, 35, III-V.	0.6	1
82	Impacto Atual da Circulação Extracorpórea na Cirurgia de Revascularização Miocárdica no Estado de São Paulo. Arquivos Brasileiros De Cardiologia, 2020, 115, 598-601.	0.8	1
83	Multivessel Woven Coronary Artery Disease. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 825-828.	0.6	1
84	Early reduction of pulmonary arterial hypertension in patients using a long-term mechanical ventricular assistance device: a cross-sectional study. Sao Paulo Medical Journal, 2022, 140, 505-508.	0.9	1
85	The use of a high-power laser on swine mitral valve chordae tendineae. Lasers in Medical Science, 2016, 31, 1075-1081.	2.1	0
86	Descriptive Analysis of In Vitro Cutting of Swine Mitral Cusps: Comparison of High-Power Laser and Scalpel Blade Cutting Techniques. Photomedicine and Laser Surgery, 2017, 35, 87-91.	2.0	0
87	Does methylene blue attenuate inflammation in nonischemic lungs after lung transplantation?. Jornal Brasileiro De Pneumologia, 2018, 44, 378-382.	0.7	0
88	Anomalous aortic origin of the left main coronary artery associated with arterial compression – Case report. Journal of Cardiac Surgery, 2021, 36, 2582-2588.	0.7	0
89	Initial experience with del Nido cardioplegia solution at a Pediatric and Congenital Cardiac Surgery Program in Brazil. Perfusion (United Kingdom), 2021, , 026765912110204.	1.0	0
90	Use of CentriMag for refractory cardiogenic shock in a puerperal woman: case report. Sao Paulo Medical Journal, 2021, 139, 412-415.	0.9	0

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91	Late outcome analysis of the Braile BiomÃ©dica® pericardial valve in the aortic position. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 316-21.	0.6	0
92	Hybrid Approach of Aortic Diseases: Zone 1 Delivery and Volumetric Analysis on the Descending Aorta. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 361-366.	0.6	0
93	A New Experimental Device for Transapical Access of the Aortic and Mitral Valves as well as the Aorta in its Various Segments. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 156-161.	0.6	0
94	Behavior of Ultrasensitive C-Reactive Protein in Myocardial Revascularization with and without Cardiopulmonary Bypass. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 535-541.	0.6	0
95	Cardiac Magnetic Resonance Analysis of Mitral Annular Dynamics after Mitral Valve Repair. Clinics, 2020, 75, e2428.	1.5	0
96	Domingo Marcolino Braile (1938-2020) Surgeon â€“ Scientist â€“ Professor â€“ Businessman â€“ Aviator The last flight of a great man. Brazilian Journal of Cardiovascular Surgery, 2020, 35, VII-IX.	0.6	0
97	Total surgical correction of Lutembacher syndrome associated with partial anomalous connection of the pulmonary veins and tricuspid regurgitation. American Journal of Cardiovascular Disease, 2021, 11, 499-503.	0.5	0
98	Applicability of the Disruptions in Surgery Index in the Cardiovascular Management Scenarios - A Marker for Developing Functionally Efficient Teams. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 445-452.	0.6	0
99	Preparando Pacientes e Otimizando Processos no PerioperatÃ³rio das Cirurgias CardÃ¡acas: Como Redesenhar os Fluxos de AssistÃªncia apÃ³s a COVID-19. Arquivos Brasileiros De Cardiologia, 2022, 118, 110-114.	0.8	0
100	Title is missing!. , 2020, 15, e0242960.		0
101	Title is missing!. , 2020, 15, e0242960.		0
102	Title is missing!. , 2020, 15, e0242960.		0
103	Title is missing!. , 2020, 15, e0242960.		0
104	Nonatherosclerotic Giant Right Coronary Artery Aneurysm. Brazilian Journal of Cardiovascular Surgery, 2022, 37, 271-272.	0.6	0