

# 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	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
2	Preparando Pacientes e Otimizando Processos no Perioperat�rio das Cirurgias Card�acas: Como Redesenhar os Fluxos de Assist�ncia ap�s a COVID-19. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 118, 110-114.	0.8	0
3	Are we preparing for the digital healthcare era?. <i>Sao Paulo Medical Journal</i> , 2022, 140, 161-162.	0.9	2
4	Nonatherosclerotic Giant Right Coronary Artery Aneurysm. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2022, 37, 271-272.	0.6	0
5	Early reduction of pulmonary arterial hypertension in patients using a long-term mechanical ventricular assistance device: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2022, 140, 505-508.	0.9	1
6	Adherence to the cardiac surgery checklist decreased mortality at a teaching hospital: A retrospective cohort study. <i>Clinics</i> , 2022, 77, 100048.	1.5	2
7	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
8	Treatment and Chest Reconstruction for Mediastinitis Following Sternotomy for Cardiac Surgery at the Heart Institute of the University of S�o Paulo Medical School. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 565-570.	0.6	1
9	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
10	Anemia in Cardiac Surgery � Can Something Bad Get Worse?. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 165-171.	0.6	2
11	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
12	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
13	Most deaths in low-risk cardiac surgery could be avoidable. <i>Scientific Reports</i> , 2021, 11, 1045.	3.3	4
14	Blood cell adhesion to arterial filters analysis by scanning electron microscopy and real-time PCR assay: observational clinical study in cardiac surgery patients. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912098652.	1.0	1
15	Platelet Reactivity in Patients With Acute�Coronary Syndromes Awaiting Surgical Revascularization. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1277-1286.	2.8	10
16	The use of internal mammary vein in coronary artery surgery. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2103-2105.	0.7	1
17	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
18	Anomalous aortic origin of the left main coronary artery associated with arterial compression�Case report. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2582-2588.	0.7	0

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19	Increased number of ventricular septal rupture cases after acute myocardial infarction in 2020. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2253-2262.	0.7	4
20	The arrival of COVID-19 in Brazil and the impact on coronary artery bypass surgery. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3070-3077.	0.7	3
21	Initial experience with del Nido cardioplegia solution at a Pediatric and Congenital Cardiac Surgery Program in Brazil. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110204.	1.0	0
22	COVID-19 complicating perioperative management of LVAD implantation: A case report and systematic review. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3405-3409.	0.7	2
23	Impact of COVID-19 on coronary artery surgery: Hard lessons learned. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3294-3295.	0.7	5
24	Mortality risk prediction in high-risk patients undergoing coronary artery bypass grafting: Are traditional risk scores accurate?. <i>PLoS ONE</i> , 2021, 16, e0255662.	2.5	3
25	Use of CentriMag for refractory cardiogenic shock in a puerperal woman: case report. <i>Sao Paulo Medical Journal</i> , 2021, 139, 412-415.	0.9	0
26	Chronic thromboembolic pulmonary hypertension: the impact of advances in perioperative techniques in patient outcomes*. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200435.	0.7	2
27	A Técnica de Duplicação de Orifício na Plastia Valvar Mitral: 35 Anos de História. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 424-425.	0.8	1
28	Translation and Validation of the Boston Technical Performance Score in a Developing Country. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 589-598.	0.6	4
29	Impacto da Pandemia por COVID-19 nos Procedimentos Cirúrgicos de Dispositivos Cardíacos Eletrônicos Implantáveis em um Centro de Referência Terciário. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 765-769.	0.8	2
30	Total surgical correction of Lutembacher syndrome associated with partial anomalous connection of the pulmonary veins and tricuspid regurgitation. <i>American Journal of Cardiovascular Disease</i> , 2021, 11, 499-503.	0.5	0
31	Applicability of the Disruptions in Surgery Index in the Cardiovascular Management Scenarios - A Marker for Developing Functionally Efficient Teams. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 445-452.	0.6	0
32	Multivessel Woven Coronary Artery Disease. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 825-828.	0.6	1
33	Improving the heart team: An interdisciplinary team and integrated practice unit. <i>World Journal of Cardiology</i> , 2021, 13, 650-653.	1.5	2
34	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
35	Atrioventricular Valve Repair in Single Ventricle Physiology: Timing Matters. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 22-28.	0.8	3
36	Prognostic value of the preoperative neutrophil-lymphocyte ratio in patients undergoing the bidirectional Glenn procedure. <i>Journal of Cardiac Surgery</i> , 2020, 35, 328-334.	0.7	21

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37	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
38	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). <i>Trials</i> , 2020, 21, 337.	1.6	2
39	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
40	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
41	Coronary Artery Bypass Graft During the COVID-19 Pandemic. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 1003-1006.	0.6	10
42	Análise de >100.000 Cirurgias Cardiovasculares Realizadas no Instituto do Coração e a Nova Era com Foco nos Resultados. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 603-612.	0.8	13
43	Efetividade e Segurança da Remoção de Cabos-Eletrodos Transvenosos de Marca-Passos e Desfibriladores Implantáveis no Cenário da Prática Clínica Real. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 1114-1124.	0.8	3
44	Atualização das Diretrizes Brasileiras de Valvopatias – 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 720-775.	0.8	33
45	Use of telemedicine to combat the COVID-19 pandemic in Brazil. <i>Clinics</i> , 2020, 75, e2217.	1.5	14
46	Brazilian Single-Center Experience with Aortic Root Replacement in 448 Patients: What is the Best Technique?. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 869-877.	0.6	1
47	Brazilian Thoracic Society recommendations for the diagnosis and treatment of chronic thromboembolic pulmonary hypertension. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200204-e20200204.	0.7	3
48	Perspectives of the Young Cardiovascular Surgeon. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, III-V.	0.6	1
49	Cardiac Magnetic Resonance Analysis of Mitral Annular Dynamics after Mitral Valve Repair. <i>Clinics</i> , 2020, 75, e2428.	1.5	0
50	Valve Heart Surgery in Brazil – The BYPASS Registry Analysis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 82-90.	0.6	4
51	Impact of Vacuum-Assisted Venous Drainage on Forward Flow in Simulated Pediatric Cardiopulmonary Bypass Circuits Utilizing a Centrifugal Arterial Pump Head. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 134-140.	0.6	3
52	Heterotopic Heart Transplantation as a Left Ventricular Biological Assistance: a New Two-Stage Method Proposal. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 986-989.	0.6	5
53	Domingo Marcolino Braille (1938-2020) Surgeon – Scientist – Professor – Businessman – Aviator The last flight of a great man. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, VII-IX.	0.6	0
54	Impacto Atual da Circulação Extracorpórea na Cirurgia de Revascularização Miocárdica no Estado de São Paulo. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 598-601.	0.8	1

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55	Title is missing!. , 2020, 15, e0242960.		0
56	Title is missing!. , 2020, 15, e0242960.		0
57	Title is missing!. , 2020, 15, e0242960.		0
58	Title is missing!. , 2020, 15, e0242960.		0
59	Early outcomes of transcatheter tricuspid valve-in-valve implantation: a case series. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 59-63.	1.1	7
60	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
61	Ten-Year Follow-Up of Off-Pump and On-Pump Multivessel Coronary Artery Bypass Grafting: MASS III. Angiology, 2019, 70, 337-344.	1.8	11
62	Coronary Artery Bypass Surgery in Brazil: Analysis of the National Reality Through the BYPASS Registry. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 142-148.	0.6	17
63	Early and Long-Term Outcomes of Surgical Treatment of Ebstein's Anomaly. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 511-516.	0.6	7
64	Quadricuspid Aortic Valve: Three Cases Report and Literature Review. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 637-639.	0.6	5
65	Left ventricular chamber geometry in cardiomyopathies: insights from a computerized anatomical study. ESC Heart Failure, 2018, 5, 355-364.	3.1	3
66	Does methylene blue attenuate inflammation in nonischemic lungs after lung transplantation?. Jornal Brasileiro De Pneumologia, 2018, 44, 378-382.	0.7	0
67	Perioperative Management of the Diabetic Patient Referred to Cardiac Surgery. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 618-625.	0.6	7
68	Use of 3D Printing in Preoperative Planning and Training for Aortic Endovascular Repair and Aortic Valve Disease. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 490-495.	0.6	18
69	Functional Performance of Different Venous Limb Options in Simulated Neonatal/Pediatric Cardiopulmonary Bypass Circuits. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 224-232.	0.6	5
70	Effect of a Perioperative Intra-Aortic Balloon Pump in High-Risk Cardiac Surgery Patients. Critical Care Medicine, 2018, 46, e742-e750.	0.9	24
71	Thrombocytopenia After Transcatheter Valve-in- Valve Implantation: Prognostic Marker or Mere Finding?. Brazilian Journal of Cardiovascular Surgery, 2018, 33, 362-370.	0.6	3
72	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

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73	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
74	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
75	Effect of Intensive vs Moderate Alveolar Recruitment Strategies Added to Lung-Protective Ventilation on Postoperative Pulmonary Complications. JAMA - Journal of the American Medical Association, 2017, 317, 1422.	7.4	92
76	Cardiac metastatic endometrial stromal sarcoma 17 years after hysterectomy. Journal of Cardiac Surgery, 2017, 32, 636-638.	0.7	8
77	Infectious agents is a risk factor for myxomatous mitral valve degeneration: A case control study. BMC Infectious Diseases, 2017, 17, 297.	2.9	2
78	Does aortic valve repair in valve-sparing aortic root reconstruction compromise the longevity of the procedure?. Clinics, 2017, 72, 207-212.	1.5	3
79	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.	0.6	8
80	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
81	The Brazilian Registry of Adult Patient Undergoing Cardiovascular Surgery, the BYPASS Project: Results of the First 1,722 Patients. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 71-76.	0.6	11
82	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
83	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
84	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
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	Low Cost Simulator for Heart Surgery Training. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 449-453.	0.6	8
87	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
88	Brazilian Registry of Cardiovascular Surgery in Adults Fully Operational. Brazilian Journal of Cardiovascular Surgery, 2016, 31, II.	0.6	4
89	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?. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 343-52.	0.6	5
90	General thoracic surgery workforce: training, migration and practice profile in Brazil. European Journal of Cardio-thoracic Surgery, 2015, 47, e19-e24.	1.4	7

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91	Experimental study and early clinical application of a sutureless aortic bioprosthesis. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 515-9.	0.6	3
92	BITA and optimal revascularization strategy in insulin-dependent diabetic patients. Brazilian Journal of Cardiovascular Surgery, 2015, 30, III-IV.	0.6	1
93	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
94	Cardiac Surgery Costs According to the Preoperative Risk in the Brazilian Public Health System. Arquivos Brasileiros De Cardiologia, 2015, 105, 130-8.	0.8	11
95	Cold ischemia or topical-ECMO for lung preservation: a randomized experimental study. Sao Paulo Medical Journal, 2014, 132, 28-35.	0.9	4
96	Methylene blue attenuates ischemia-reperfusion injury in lung transplantation. Journal of Surgical Research, 2014, 192, 635-641.	1.6	20
97	Left Ventricular Assist Device Followed by Heart Transplantation. Arquivos Brasileiros De Cardiologia, 2014, 104, e22-4.	0.8	2
98	Surgical treatment of complex aneurysms and thoracic aortic dissections with the frozen elephant trunk technique. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 205-10.	0.6	5
99	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
100	Late outcome analysis of the Braile Biomédica® pericardial valve in the aortic position. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 316-21.	0.6	0
101	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
102	Mortality and Embolic Potential of Cardiac Tumors. Arquivos Brasileiros De Cardiologia, 2014, 103, 13-8.	0.8	29
103	Dissecção robótica da artéria torácica interna direita por esternotomia mediana. Arquivos Brasileiros De Cardiologia, 2010, 94, 139-142.	0.8	2
104	Desafios do transplante pulmonar. Jornal Brasileiro De Pneumologia, 2008, 34, 249-250.	0.7	3