

# Jatene, Mb; Jatene, Marcelo Biscegli

## List of Publications by Year in descending order

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70  
papers

949  
citations

623734

14  
h-index

501196

28  
g-index

75  
all docs

75  
docs citations

75  
times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	The improvement of care for paediatric and congenital cardiac disease across the World: a challenge for the World Society for Pediatric and Congenital Heart Surgery. <i>Cardiology in the Young</i> , 2008, 18, 63-69.	0.8	112
2	Influence of Hypoxia on Nitric Oxide Synthase Activity and Gene Expression in Children With Congenital Heart Disease. <i>Circulation</i> , 2001, 103, 2272-2276.	1.6	85
3	Hemostatic effects of fibrinogen concentrate compared with cryoprecipitate in children after cardiac surgery: A randomized pilot trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1647-1655.	0.8	83
4	Transxiphoid Approach Without Median Sternotomy for the Repair of Atrial Septal Defects. <i>Annals of Thoracic Surgery</i> , 1998, 65, 771-774.	1.3	82
5	Long-term results of correction of tetralogy of Fallot in adulthood. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 250-255.	1.4	60
6	Multimodality Screening of Hepatic Nodules in Patients With Congenital Heart Disease After Fontan Procedure: Role of Ultrasound, ARFI Elastography, CT, and MRI. <i>American Journal of Roentgenology</i> , 2018, 211, 1212-1220.	2.2	36
7	Aortic valve assessment. Anatomical study of 100 healthy human hearts. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 75-86.	0.8	29
8	Impaired Pulmonary Function is an Additional Potential Mechanism for the Reduction of Functional Capacity in Clinically Stable Fontan Patients. <i>Pediatric Cardiology</i> , 2017, 38, 981-990.	1.3	29
9	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
10	Fetal Heart Block: A New Experimental Model to Assess Fetal Pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 1256-1263.	1.2	19
11	Blunted peripheral blood supply and underdeveloped skeletal muscle in Fontan patients: The impact on functional capacity. <i>International Journal of Cardiology</i> , 2018, 271, 54-59.	1.7	19
12	Cryosurgical ablation of fetal atrioventricular node: New model to treat fetal malignant tachyarrhythmias. <i>Annals of Thoracic Surgery</i> , 1995, 60, S629-S632.	1.3	16
13	Prevalência e abordagem cirúrgica da estenose supravalvar pulmonar pós-operatória de Jatene para transposição das grandes artérias. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 91, 18-24.	0.8	14
14	History of the World Society for Pediatric and Congenital Heart Surgery: The First Decade. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2018, 9, 392-406.	0.8	14
15	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
16	A reflection on the performance of pediatric cardiac surgery in the State of São Paulo. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2012, 27, 457-462.	0.6	13
17	Early Thymectomy Is Associated With Long-Term Impairment of the Immune System: A Systematic Review. <i>Frontiers in Immunology</i> , 2021, 12, 774780.	4.8	12
18	First Use of Hypertonic Saline Dextran in Children: A Study in Safety and Effectiveness for Atrial Septal Defect Surgery. <i>Shock</i> , 2003, 20, 427-430.	2.1	11

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19	Transplante cardíaco pediátrico em vigência de choque cardiogênico refratário: análise crítica da viabilidade, aplicabilidade e resultados. Arquivos Brasileiros De Cardiologia, 2008, 90, 360-364.	0.8	11
20	Heart Neoplasms in Children: Retrospective Analysis. Arquivos Brasileiros De Cardiologia, 2013, 100, 120-126.	0.8	11
21	Resultados do tratamento cirúrgico da coarctação de aorta em adultos. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 346-353.	0.6	10
22	Postcardiotomy ECMO in pediatric cardiac surgery: Impact of team training and equipment in the results. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 409-16.	0.6	10
23	Holt-Oram syndrome: novel TBX5 mutation and associated anomalous right coronary artery. Cardiology in the Young, 2011, 21, 351-353.	0.8	9
24	Parameters associated with outcome in pediatric patients with congenital heart disease and pulmonary hypertension subjected to combined vasodilator and surgical treatments. Pulmonary Circulation, 2019, 9, 1-13.	1.7	9
25	Lessons Learned From a Critical Analysis of the Fontan Operation Over Three Decades in a Single Institution. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 376-384.	0.8	8
26	Avaliação do tratamento cirúrgico da cardiopatia congênita em pacientes com idade superior a 16 anos. Arquivos Brasileiros De Cardiologia, 2012, 98, 390-397.	0.8	8
27	Decreased plasma ADAMTS-13 activity as a predictor of postoperative bleeding in cyanotic congenital heart disease. Clinics, 2013, 68, 531-536.	1.5	7
28	Pediatric Mechanical Circulatory Support Systems in Latin America. Artificial Organs, 2016, 40, 925-928.	1.9	7
29	In Vitro Evaluation of Pediatric Hollow-Fiber Membrane Oxygenators on Hemodynamic Performance and Caseous Microemboli Handling: An International Multicenter/Multidisciplinary Approach. Artificial Organs, 2017, 41, 865-874.	1.9	7
30	Early outcomes of transcatheter tricuspid valve-in-valve implantation: a case series. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 59-63.	1.1	7
31	Early and Long-Term Outcomes of Surgical Treatment of Ebstein's Anomaly. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 511-516.	0.6	7
32	The Fontan Operation is Not the End of the Road. Arquivos Brasileiros De Cardiologia, 2016, 106, 162-5.	0.8	7
33	Collaborative Quality Improvement in the Congenital Heart Defects: Development of the ASSIST Consortium and a Preliminary Surgical Outcomes Report. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 260-269.	0.6	7
34	Ascending Aortic Aneurysm After Pediatric Heart Transplantation: Case Report of an Unusual Complication. Journal of Heart and Lung Transplantation, 2005, 24, 638-641.	0.6	6
35	Tratamento cirúrgico da persistência do canal arterial na população adulta. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 93-97.	0.6	6
36	Mucopolysaccharidosis type VI: case report with first neonatal presentation with ascites fetalis and rapidly progressive cardiac manifestation. BMC Medical Genetics, 2020, 21, 37.	2.1	6

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37	Impact of COVID-19 Pandemic in a Pediatric and Congenital Cardiovascular Surgery Program in Brazil. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 289-294.	0.6	6
38	Preoperative Neutrophil-Lymphocyte Ratio Can Predict Outcomes for Patients Undergoing Tetralogy of Fallot Repair. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 607-613.	0.6	6
39	Use of Short-term Circulatory Support as a Bridge in Pediatric Heart Transplantation. Arquivos Brasileiros De Cardiologia, 2014, 104, 78-84.	0.8	6
40	Percutaneous versus Surgical Closure of Atrial Septal Defects in Children and Adolescents. Arquivos Brasileiros De Cardiologia, 2013, , .	0.8	6
41	Pediatric and Congenital Heart Transplant: Twenty-year Experience in a Tertiary Brazilian Hospital. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 322-9.	0.6	6
42	Endomyocardial fibrosis in infancy. Arquivos Brasileiros De Cardiologia, 2003, 80, 438-45.	0.8	5
43	Morphological variability of the arterial valve in common arterial trunk and the concept of normality. Heart, 2017, 103, 848-855.	2.9	5
44	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
45	Preoperative level of neutrophil-lymphocyte ratio: Comparison between cyanotic and acyanotic congenital heart disease. Journal of Cardiac Surgery, 2021, 36, 1376-1380.	0.7	5
46	Dominância coronariana na síndrome da hipoplasia do coração esquerdo. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 604-608.	0.6	4
47	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
48	Early presentation of endomyocardial fibrosis. Cardiology in the Young, 2011, 21, 474-474.	0.8	3
49	Comparative trial of the use of antiplatelet and oral anticoagulant in thrombosis prophylaxis in patients undergoing total cavopulmonary operation with extracardiac conduit: echocardiographic, tomographic, scintigraphic, clinical and laboratory analysis. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 595-605.	0.6	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	Clinical recommendations for postoperative care after heart transplantation in children: 21 years of a single-center experience. Clinics, 2014, 69, 47-50.	1.5	3
52	Palliative Senning in the Treatment of Congenital Heart Disease with Severe Pulmonary Hypertension. Arquivos Brasileiros De Cardiologia, 2015, 105, 353-61.	0.8	3
53	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
54	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

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55	Heart Retransplantation for Coronary Allograft Vasculopathy in Children: 25 Years of Single-Center Experience. <i>Transplantation Proceedings</i> , 2020, 52, 1394-1396.	0.6	2
56	50 Years of Children's HeartLink and the Partnerships in Brazil. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, IV-VI.	0.6	2
57	Intramural Coronary Artery Course in Jatene Operation for Transposition of Great Arteries: Still a Challenge. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, III.	0.6	2
58	Uso de betabloqueador no pós-operatório de cirurgia de Norwood modificada por Sano com cianose persistente. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, e182-e184.	0.8	1
59	Double shunt technique for hybrid palliation of hypoplastic left heart syndrome: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2011, 6, 146.	1.1	1
60	Predictive value of pre-operative neutrophil-lymphocyte ratio for children undergoing congenital heart surgery. <i>Cardiology in the Young</i> , 2020, 30, 1057-1057.	0.8	1
61	A década com a saúde da criança: o caso das cardiopatias congênitas. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, VI-VII.	0.6	1
62	Reversible pulmonary trunk banding: Myocardial vascular endothelial growth factor expression in young goats submitted to ventricular retraining. <i>PLoS ONE</i> , 2020, 15, e0217732.	2.5	0
63	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
64	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
65	Técnica variante da correção extra-anatômica na recidiva de coarctação de aorta. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, e149-e152.	0.8	0
66	Correção cirúrgica de janela aortopulmonar em gêmeos: relato de caso. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, e178-e180.	0.8	0
67	Case 1/2014 - 24-Year-Old Man with Left Single Ventricle in Chronic Hypoxia. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 102, e1-2.	0.8	0
68	Common challenge topics in pediatric transplantation. <i>Clinics</i> , 2014, 69, 1-2.	1.5	0
69	Outcomes of the Conversion of the Fontan-Kreutzer Operation to a Total Cavopulmonary Connection for the Failing Univentricular Circulation. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 112, 130-135.	0.8	0
70	Physiotherapy in cardiac surgery. , 2012, 27, 171; author reply 171-2.		0