

Biagio Castaldi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80 papers	756 citations	14 h-index	25 g-index
100 ext. papers	964 ext. citations	2.9 avg, IF	3.42 L-index

#	Paper	IF	Citations
80	Safety and efficacy of aortic coarctation stenting in children and adolescents. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022 , 100389	0.7	
79	Impact of hard lockdown on interventional cardiology procedures in congenital heart disease: a survey on behalf of the Italian Society of Congenital Heart Disease. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 701-705	1.9	0
78	Resilience and response of the congenital cardiac network in Italy during the COVID-19 pandemic. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 9-13	1.9	4
77	Multidisciplinary management of a rare case of mixed total anomalous pulmonary venous connection. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2562-2564	1.3	
76	Severe scoliosis and percutaneous atrial septal defect closure, a word of caution. <i>Cardiology in the Young</i> , 2021 , 31, 870-871	1	
75	The presence of an additional ventricular chamber does not change the outcome of Fontan circulation: a comparative study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 1074-1081	3	0
74	A case of atrial septal defect associated with anomalous sinoatrial node artery in pulmonary atresia with intact ventricular septum. <i>Echocardiography</i> , 2021 , 38, 1201-1204	1.5	1
73	PPAR agonists as effective adjuvants for COVID-19 vaccines, by modifying immunogenetics: a review of literature. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021 , 19, 82	3.1	4
72	Three-Dimensional printing for hybrid closure of complex muscular ventricular septal defects. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
71	How to measure left ventricular twist by two-dimensional speckle-tracking analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 961-963	4.1	2
70	Early Echocardiographic and Cardiac MRI Findings in Multisystem Inflammatory Syndrome in Children. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	10
69	The rescue snared wire technique for challenging transcatheter pulmonary valve implantation: a case series of two patients. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab135	0.9	
68	Early detection of ventricular dysfunction in juvenile systemic sclerosis by speckle tracking echocardiography. <i>Rheumatology</i> , 2021 , 60, 103-107	3.9	2
67	Trans-catheter atrial septal defect closure with the new GORE® Cardioform ASD occluder: First European experience. <i>International Journal of Cardiology</i> , 2021 , 327, 68-73	3.2	2
66	Long-term experience with the one-and-a-half ventricle repair for simple and complex congenital heart defects. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 244-252	3	0
65	The multiple faces of autoimmune/immune-mediated myocarditis in children: a biopsy-proven case series treated with immunosuppressive therapy. <i>ESC Heart Failure</i> , 2021 , 8, 1604-1609	3.7	2
64	Systemic sclerosis sine scleroderma in children. <i>Rheumatology</i> , 2021 ,	3.9	2

63	Left ventricular longitudinal strain alterations in asymptomatic or mildly symptomatic paediatric patients with SARS-CoV-2 infection. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	2
62	Understanding and recognition of the right ventricular function and dysfunction via a numerical study. <i>Scientific Reports</i> , 2021 , 11, 3709	4.9	0
61	Effectiveness of Repair of Aortic Coarctation in Neonates: A Long-Term experience. <i>Pediatric Cardiology</i> , 2021 , 1	2.1	
60	Surgical strategies for the management of end-stage heart failure in infants and children: A 15-year experience with a patient-tailored approach. <i>Artificial Organs</i> , 2021 , 45, 1543-1553	2.6	1
59	Interventional cardiac catheterization in neonatal age: results in a multicentre Italian experience. <i>International Journal of Cardiology</i> , 2020 , 314, 36-42	3.2	1
58	Pulmonary Artery Banding for Ventricular Rehabilitation in Infants With Dilated Cardiomyopathy: Early Results in a Single-Center Experience. <i>Frontiers in Pediatrics</i> , 2020 , 8, 347	3.4	3
57	Cardiac imaging in congenital heart disease during the coronavirus disease-2019 pandemic: recommendations from the Working Group on Congenital Heart Disease of the Italian Society of Cardiology. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 467-471	1.9	7
56	Alternative techniques of right ventricular outflow tract reconstruction for surgical repair of truncus arteriosus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 910-916	1.8	2
55	DATA in BRIEF of: Interventional Cardiac Catheterization in Neonatal Age: Results in a Multi-centre Italian Experience. <i>Data in Brief</i> , 2020 , 31, 105694	1.2	
54	A case of AndraStent fracture in a patient with aortic coarctation: a review of the literature. <i>Cardiology in the Young</i> , 2020 , 30, 1035-1038	1	2
53	Modified extracardiac Fontan with a fenestrated pericardial patch. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 1618-1620	1.3	1
52	138 Pulmonary valve preservation and transannular patch techniques in children with repaired tetralogy of Fallot; echocardiographic comparison. <i>European Heart Journal Supplements</i> , 2020 , 22, N45-N51	1.5	0
51	Rituximab for rapidly progressive juvenile systemic sclerosis. <i>Rheumatology</i> , 2020 , 59, 3793-3797	3.9	7
50	Typical values for pediatric interventional cardiology catheterizations: A standardized approach towards Diagnostic Reference Level establishment. <i>Physica Medica</i> , 2020 , 76, 134-141	2.7	3
49	Reversing Inoperability in Eisenmenger Syndrome: The "Drug-and-Banding" Approach. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2020 , 11, 646-648	1.1	0
48	Photosensitive epilepsy and long QT: expanding Timothy syndrome phenotype. <i>Clinical Neurophysiology</i> , 2019 , 130, 2134-2136	4.3	2
47	Long-Term Fate of the Neo-aortic Root After Neonatal Ross Operation: A Case Series. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019 , 10, 364-366	1.1	2
46	Surgical repair of aortic coarctation in pediatric age: A single center two decades experience. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 256-265	1.3	5

45	Arterial switch operation for transposition of the great arteries: A single-centre 32-year experience. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1154-1161	1.3	4
44	Transvenous single-chamber ventricular pacemaker implantation via the left superior vena cava to a collateral of the coronary sinus in a Fontan patient. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 621-622	1.9	1
43	A restrictive ventilatory pattern is common in patients with univentricular heart after Fontan palliation and associated with a reduced exercise capacity and quality of life. <i>Congenital Heart Disease</i> , 2019 , 14, 147-155	3.1	18
42	Early modifications of cardiac function in preterm neonates using speckle tracking echocardiography. <i>Echocardiography</i> , 2018 , 35, 849-854	1.5	4
41	Pulmonary Artery Banding for Functional Regeneration of End-Stage Dilated Cardiomyopathy in Young Children: World Network Report. <i>Circulation</i> , 2018 , 137, 1410-1412	16.7	30
40	The natural history and surgical outcome of patients with scimitar syndrome: a multi-centre European study. <i>European Heart Journal</i> , 2018 , 39, 1002-1011	9.5	14
39	Can myocardial remodeling be a useful surrogate predictor of myocardial iron load? A 3D echocardiographic multicentric study. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27272	3	1
38	Hemodynamic impact of pulmonary vasodilators on single ventricle physiology. <i>Cardiovascular Therapeutics</i> , 2018 , 36, e12314	3.3	7
37	Speckle Tracking in ALCAPA Patients After Surgical Repair as Predictor of Residual Coronary Disease. <i>Pediatric Cardiology</i> , 2017 , 38, 794-800	2.1	9
36	Natural History and Medical Treatment 2017 , 91-103		
35	Atenolol vs enalapril in young hypertensive patients after successful repair of aortic coarctation. <i>Journal of Human Hypertension</i> , 2016 , 30, 363-7	2.6	6
34	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016 , 28, 436-445	1.7	14
33	Early Correction of Common Atrioventricular Septal Defects: A Single-Center 20-Year Experience. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 2044-2051	2.7	12
32	Successful transvenous mechanical lead extraction and stent implantation in a patient after Mustard palliation for D-transposition of great arteries and superior vena cava syndrome. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 2, e210-e211	1.9	1
31	216-22: Head To Head Comparison Between Transesophageal And Intracardiac Electrophysiologic Study In Pediatric Patients With Supraventricular Tachycardia Or Manifest Accessory Pathway. <i>Europace</i> , 2016 , 18, i146-i146	3.9	
30	216-45: Device management for the control of atrial tachyarrhythmias in patients with Fontan circulation. A single center experience. <i>Europace</i> , 2016 , 18, i152-i152	3.9	
29	Preservation of the Pulmonary Valve During Early Repair of Tetralogy of Fallot: Surgical Techniques. <i>Pediatric Cardiac Surgery Annual</i> , 2016 , 19, 75-81	2.1	19
28	Late Electrical and Mechanical Remodeling After Atrial Septal Defect Closure in Children: Surgical Versus Percutaneous Approach. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 181-6	2.7	6

27	Clinical Profile and Quality of Life of Adult Patients After the Fontan Procedure. <i>Pediatric Cardiology</i> , 2015 , 36, 1261-9	2.1	10
26	Multi-district coronary tree involvement in a 17-year-old girl with Williams-Beuren syndrome. <i>SpringerPlus</i> , 2015 , 4, 436		
25	Rescue Coronary Artery Bypass Grafting in a Neonate After Arterial Switch Operation: A Temporary or a Lifetime Solution?. <i>Journal of Cardiac Surgery</i> , 2015 , 30, 611-3	1.3	
24	Three Dimensional Speckle Tracking Echocardiography (3D-STE) for Early Detection of Subtle Myocardial Deformation Dysfunction in Thalassemic Patients. <i>Blood</i> , 2015 , 126, 2158-2158	2.2	
23	Evolving strategies for preserving the pulmonary valve during early repair of tetralogy of Fallot: mid-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 687-94; discussion 694-6	1.5	40
22	Impact of the Amplatzer atrial septal occluder device on left ventricular function in pediatric patients. <i>Pediatric Cardiology</i> , 2013 , 34, 1645-51	2.1	7
21	Historia natural y evoluci3n cl3nica de los pacientes con s3ndrome de la cimitarra «no corregido»: un estudio multic3ntrico de la Sociedad Italiana de Cardiolog3a Pedi3trica. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 556-560	1.5	21
20	Natural history and clinical outcome of "uncorrected" scimitar syndrome patients: a multicenter study of the italian society of pediatric cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 556-60	0.7	8
19	Assessment of left-ventricular mass and remodeling in obese adolescents: M-mode, 2D or 3D echocardiography?. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 144-9	1.9	14
18	Early left ventricular abnormalities in children with heterozygous familial hypercholesterolemia. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1075-82	5.8	22
17	Transcatheter closure of symptomatic arterial duct in infants younger than 1 year old. <i>Pediatric Cardiology</i> , 2012 , 33, 1397-401	2.1	4
16	Over-the-wire-technique device implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 485-92	2.7	6
15	Alarm!!! A UFO inside the heart. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 645-7	1.9	
14	Cardioembolic stroke: who is the guilty?. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 370-2	1.9	1
13	Trileaflet pulmonary valve atresia. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 274-6	1.9	1
12	Percutaneous embolization of lung sequestration using a novel occluding device. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 349-50	1.9	3
11	Impact of obesity on left ventricular geometry and function in pediatric patients after successful aortic coarctation repair. <i>Echocardiography</i> , 2011 , 28, 907-12	1.5	4
10	Arterial duct stenting in low-weight newborns with duct-dependent pulmonary circulation. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 677-85	2.7	11

9	Nuove tecniche ecocardiografiche per la valutazione della funzione miocardica nelle cardiopatie congenite. <i>Journal of Cardiovascular Echography</i> , 2011 , 21, 12-19	0.6	
8	Masked hypertension in young patients after successful aortic coarctation repair: impact on left ventricular geometry and function. <i>Journal of Human Hypertension</i> , 2011 , 25, 739-45	2.6	39
7	Arterial duct stenting: Do we still need surgical shunt in congenital heart malformations with duct-dependent pulmonary circulation?. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 852-7	1.9	13
6	Two-dimensional strain and atrial function: a study on patients after percutaneous closure of atrial septal defect. <i>European Journal of Echocardiography</i> , 2009 , 10, 256-9		27
5	Atrial myocardial deformation properties in obese nonhypertensive children. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 151-6	5.8	40
4	Two-dimensional strain to assess regional left and right ventricular longitudinal function in 100 normal fetuses. <i>European Journal of Echocardiography</i> , 2008 , 9, 754-6		75
3	Myocardial strain analysis in a doxorubicin-induced cardiomyopathy model. <i>Ultrasound in Medicine and Biology</i> , 2008 , 34, 370-8	3.5	29
2	Abnormal regional myocardial deformation properties and increased aortic stiffness in normotensive patients with aortic coarctation despite successful correction: an ABPM, standard echocardiography and strain rate imaging study. <i>Clinical Science</i> , 2007 , 113, 259-66	6.5	31
1	Abnormal myocardial deformation properties in obese, non-hypertensive children: an ambulatory blood pressure monitoring, standard echocardiographic, and strain rate imaging study. <i>European Heart Journal</i> , 2006 , 27, 2689-95	9.5	131