List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The ALARA concept in pediatric cardiac catheterization: techniques and tactics for managing radiation dose. Pediatric Radiology, 2006, 36, 146-153.	1.1	120
2	Amplatzer Piccolo Occluder clinical trial for percutaneous closure of the patent ductus arteriosus in patients ≥700 grams. Catheterization and Cardiovascular Interventions, 2020, 96, 1266-1276.	0.7	92
3	Twenty-Five Year Experience With Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. American Journal of Cardiology, 2011, 108, 1024-1028.	0.7	78
4	Radiation Safety in Children With Congenital and Acquired Heart Disease. JACC: Cardiovascular Imaging, 2017, 10, 797-818.	2.3	78
5	Initial clinical experience with the Medtronic Micro Vascular Plugâ"¢ in transcatheter occlusion of PDAs in extremely premature infants. Catheterization and Cardiovascular Interventions, 2017, 89, 1051-1058.	0.7	75
6	Outcomes of Transcatheter Occlusion of Patent Ductus Arteriosus in Infants Weighing â‰ø kg. JACC: Cardiovascular Interventions, 2010, 3, 1295-1299.	1.1	71
7	Pulmonary artery stents: Longâ€ŧerm followâ€up. Catheterization and Cardiovascular Interventions, 2010, 75, 757-764.	0.7	69
8	The Fontan procedure: analysis of cohorts and late complications. Cardiology in the Young, 2000, 10, 307-331.	0.4	68
9	Percutaneous Patent Ductus Arteriosus (PDA) Closure During Infancy: A Meta-analysis. Pediatrics, 2017, 139, .	1.0	66
10	Transcatheter atrial septal defect closure: Modified balloon sizing technique to avoid overstretching the defect and oversizing the Amplatzer septal occluder. Catheterization and Cardiovascular Interventions, 2005, 66, 390-396.	0.7	60
11	Percutaneous Common Carotid Artery Access for Pediatric Interventional Cardiac Catheterization. Circulation: Cardiovascular Interventions, 2016, 9, e003003.	1.4	60
12	Transcatheter pulmonary valve replacement using the melody valve for treatment of dysfunctional surgical bioprostheses: A multicenter study. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1712-1724.e1.	0.4	56
13	Transcatheter creation of an atrial septal defect using radiofrequency perforation. Catheterization and Cardiovascular Interventions, 2001, 54, 83-87.	0.7	55
14	Attitudes and Practices of Cardiologists and Surgeons Who Manage HLHS. Pediatrics, 2010, 125, e625-e630.	1.0	50
15	Randomized Trial of Cutting Balloon Compared With High-Pressure Angioplasty for the Treatment of Resistant Pulmonary Artery Stenosis. Circulation, 2011, 124, 2388-2396.	1.6	49
16	A multicenter study of the impella device for mechanical support of the systemic circulation in pediatric and adolescent patients. Catheterization and Cardiovascular Interventions, 2017, 90, 124-129.	0.7	44
17	Pulmonary arteriovenous malformations: an uncharacterised phenotype of dyskeratosis congenita and related telomere biology disorders. European Respiratory Journal, 2017, 49, 1601640.	3.1	41
18	Outcomes After Decompression of the Right Ventricle in Infants With Pulmonary Atresia With Intact Ventricular Septum Are Associated With Degree of Tricuspid Regurgitation. Circulation: Cardiovascular Interventions. 2017. 10.	1.4	40

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19	Simultaneous stent implantation to treat bifurcation stenoses in the pulmonary arteries: Initial results and longâ€ŧerm follow up. Catheterization and Cardiovascular Interventions, 2009, 73, 557-563.	0.7	39
20	Comparison of drug eluting versus bare metal stents for pulmonary vein stenosis in childhood. Catheterization and Cardiovascular Interventions, 2019, 94, 233-242.	0.7	39
21	Stent fractures in congenital heart disease. Catheterization and Cardiovascular Interventions, 2008, 72, 977-982.	0.7	38
22	Transcatheter Pulmonary Valve Replacement With the Melody Valve inÂSmall Diameter Expandable Right Ventricular Outflow Tract Conduits. JACC: Cardiovascular Interventions, 2018, 11, 554-564.	1.1	36
23	Percutaneous Atrial Septal Defect Closure in Infants and Toddlers: Predictors of Success. Pediatric Cardiology, 2013, 34, 220-225.	0.6	34
24	Aortic valve morphology is associated with outcomes following balloon valvuloplasty for congenital aortic stenosis. Catheterization and Cardiovascular Interventions, 2013, 81, 90-95.	0.7	33
25	Thromboprophylaxis for Children Postâ€Fontan Procedure: Insights From the UNIVERSE Study. Journal of the American Heart Association, 2021, 10, e021765.	1.6	32
26	A genome-wide association study of congenital cardiovascular left-sided lesions shows association with a locus on chromosome 20. Human Molecular Genetics, 2016, 25, 2331-2341.	1.4	31
27	Multicenter Experience Evaluating Transcatheter Pulmonary Valve Replacement in Bovine Jugular Vein (Contegra) Right Ventricle to Pulmonary Artery Conduits. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	27
28	Rivaroxaban, a direct Factor Xa inhibitor, versus acetylsalicylic acid as thromboprophylaxis in children post–Fontan procedure: Rationale and design of a prospective, randomized trial (the) Tj ETQq0 0 0 1	∙gBT ‡ Øverlo	ock2160 Tf 50 3
29	Transcatheter closure of patent ductus arteriosus using the <scp>AMPLATZERâ,,¢</scp> duct occluder II (<scp>ADO</scp> II). Catheterization and Cardiovascular Interventions, 2017, 89, 1118-1128.	0.7	24
30	Percutaneous Mechanical Circulatory Support Using Impella Devices for Decompensated Cardiogenic Shock: A Pediatric Heart Center Experience. ASAIO Journal, 2018, 64, 98-104.	0.9	24
31	A 25â€year experience of endomyocardial biopsy safety in infants. Catheterization and Cardiovascular Interventions, 2013, 82, 797-801.	0.7	23
32	The Medtronic Micro Vascular Plugâ"¢ for Vascular Embolization in Children With Congenital Heart Diseases. Journal of Interventional Cardiology, 2017, 30, 177-184.	0.5	22
33	Circulatory support using the impella device in fontan patients with systemic ventricular dysfunction: A multicenter experience. Catheterization and Cardiovascular Interventions, 2017, 90, 118-123.	0.7	21
34	Atrial Septal Stent Implant: Atrial Septal Defect Creation in the Management of Complex Congenital Heart Defects in Infants. Congenital Heart Disease, 2006, 1, 129-135.	0.0	20
35	Pulmonary artery resuscitation for isolated ductal origin ofÂaÂpulmonary artery. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2235-2244.e1.	0.4	20
36	Inhaled Tranexamic Acid As a Novel Treatment for Pulmonary Hemorrhage in Critically Ill Pediatric Patients: An Observational Study. , 2020, 2, e0075.		20

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37	Diminished left ventricular function is associated with poor midâ€term outcomes in neonates after balloon aortic valvuloplasty. Catheterization and Cardiovascular Interventions, 2012, 80, 1190-1199.	0.7	19
38	Treatment of Severe Pulmonary Hypertension in the Setting of the Large Patent Ductus Arteriosus. Pediatrics, 2013, 131, e1643-e1649.	1.0	19
39	Efficacy and safety of catheterâ€based rheolytic and aspiration thrombectomy in children. Catheterization and Cardiovascular Interventions, 2016, 87, 1273-1280.	0.7	18
40	Interventions in children with renovascular hypertension: A 27-year retrospective single-center experience. Congenital Heart Disease, 2018, 13, 349-356.	0.0	18
41	Percutaneous stent implantation to stenotic bioprosthetic valves in the pulmonary position. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 82-87.	0.4	17
42	Trans-splenic Access for Portal Venous Interventions in Children: Do Benefits Outweigh Risks?. CardioVascular and Interventional Radiology, 2018, 41, 87-95.	0.9	17
43	Melody valve implantation in the pulmonary and tricuspid position. Catheterization and Cardiovascular Interventions, 2013, 82, E944-6.	0.7	13
44	First Report of Biventricular Percutaneous Impella Ventricular Assist Device Use in Pediatric Patients. ASAIO Journal, 2018, 64, e134-e137.	0.9	13
45	Repeat balloon aortic valvuloplasty effectively delays surgical intervention in children with recurrent aortic stenosis. Catheterization and Cardiovascular Interventions, 2013, 82, 549-555.	0.7	12
46	Outcomes after Balloon Pulmonary Valvuloplasty for Critical Pulmonary Stenosis and Incidence of Coronary Artery Fistulas. American Journal of Cardiology, 2018, 121, 1617-1623.	0.7	12
47	Contralateral Pulmonary Hypertension Following Resuscitation of Unilateral Ductal Origin of a Pulmonary Artery: A Multi-institutional Review. Pediatric Cardiology, 2018, 39, 71-78.	0.6	12
48	Use of cutting balloon for palliative treatment in tetralogy of Fallot. Catheterization and Cardiovascular Interventions, 2005, 64, 507-512.	0.7	11
49	Comparison of two transcatheter closure methods of persistently patent arterial duct. American Journal of Cardiology, 2001, 87, 76-81.	0.7	10
50	Congenital coronary artery fistula: Presentation in the neonatal period and transcatheter closure. Congenital Heart Disease, 2018, 13, 782-787.	0.0	10
51	Rapid Progression From Hepatopulmonary Syndrome to Portopulmonary Hypertension in an Adolescent Female With Hypopituitarism. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 334-336.	0.9	9
52	The outcome of pulmonary artery stents following surgical manipulation. Catheterization and Cardiovascular Interventions, 2011, 77, 390-394.	0.7	9
53	Intentional longitudinal and sideâ€cell stent fractures: Intermediate term follow up. Catheterization and Cardiovascular Interventions, 2018, 91, 1110-1118.	0.7	9
54	Noninvasive imaging in congenital heart disease. Current Opinion in Cardiology, 2000, 15, 224-237.	0.8	8

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55	Pulmonary vein stenosis with collateralization via esophageal varices: Long-term follow-up after successful treatment with drug-eluting stent. Congenital Heart Disease, 2018, 13, 124-130.	0.0	8
56	<scp>SAPIEN S3</scp> valve deployment in the pulmonary position using the gore <scp>DrySeal</scp> sheath to protect the tricuspid valve. Catheterization and Cardiovascular Interventions, 2020, 96, 1287-1293.	0.7	8
57	Catheter Intervention for Congenital Heart Disease at Risk of Circulatory Failure. Canadian Journal of Cardiology, 2013, 29, 786-795.	0.8	7
58	Percutaneous atrial septal defect closure in a child with interrupted inferior vena cava: Successful femoral venous approach. Catheterization and Cardiovascular Interventions, 2011, 78, 590-593.	0.7	6
59	Percutaneous closure of an atrial septal defect in an infant with shone's syndrome. Catheterization and Cardiovascular Interventions, 2012, 80, 188-191.	0.7	5
60	Tailoring stents to fit the anatomy of unique vascular stenoses in congenital heart disease. Catheterization and Cardiovascular Interventions, 2017, 90, 963-971.	0.7	5
61	Controversy About a High-Risk and Innovative Fetal Cardiac Intervention. Pediatrics, 2018, 142, .	1.0	5
62	Percutaneous Common Carotid Artery Access for Cardiac Interventions in Infants Does Not Acutely Change Cerebral Perfusion. Pediatric Cardiology, 2022, 43, 104-109.	0.6	5
63	Our evolution in the treatment of hepatic artery and portal vein thrombosis in pediatric liver transplantation: Success with catheterâ€directed therapies. Pediatric Transplantation, 2022, 26, e14306.	0.5	5
64	Congenital Heart Disease and Coronary Atherosclerosis: A Looming Concern?. Canadian Journal of Cardiology, 2013, 29, 757-758.	0.8	4
65	Utility and Safety of Combined Interventional Catheterization and Electrophysiology Procedures in a Children's Hospital. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 661-666.	0.5	4
66	Persistence of bilateral arterial ducts in pulmonary atresia despite confluent branch pulmonary arteries: Opportunity for two percutaneous therapeautic alternatives. Catheterization and Cardiovascular Interventions, 2007, 70, 290-295.	0.7	3
67	Radiation Safety in the Cardiac Catheterization Laboratory Is Our Responsibility. Circulation: Cardiovascular Interventions, 2020, 13, e009236.	1.4	3
68	Hot topics in interventional cardiology: Proceedings from the society for cardiovascular angiography and interventions (SCAI) 2021 think tank. Catheterization and Cardiovascular Interventions, 2021, 98, 904-913.	0.7	3
69	Transcatheter occlusion of a residual muscular ventricular septal defect using an Amplatzer duct occluder in a child with congenitally corrected transposition of the great arteries. Catheterization and Cardiovascular Interventions, 2006, 68, 296-300.	0.7	2
70	Shortening of Palmaz Genesis XD stents by longitudinal compression in pediatric patients with pulmonary vein stenosis: Benchâ€ŧesting and case series. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	2
71	Selective Valve Removal for Melody Valve Endocarditis: Practice Variations in a Multicenter Experience. Pediatric Cardiology, 2022, 43, 894-902.	0.6	2
72	Hybrid approach to ventricular septal defect enlargement. Catheterization and Cardiovascular Interventions, 2019, 94, 732-737.	0.7	1

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73	Fechamento transcateter com dispositivo da comunicação interatrial tipo ostium secundum em crianças pequenas: uma sólida avaliação é muito importante!. Revista Brasileira De Cardiologia Invasiva, 2013, 21, 101-102.	0.1	1
74	Ultrasound-guided intraoperative trans-epicardial needle biopsy of an intracardiac tumor. Annals of Pediatric Cardiology, 2020, 13, 346.	0.2	1
75	Hypertension in an Adolescent Athlete. Clinical Pediatrics, 2016, 55, 1183-1186.	0.4	0
76	Intraâ€procedural continuous dialysis to facilitate interventional catheterization in pediatric patients with severe renal failure. Catheterization and Cardiovascular Interventions, 2017, 90, 784-789.	0.7	0