

Doff B Mcelhinney

List of Publications by Year in descending order

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205
papers

9,109
citations

41344

49
h-index

46799

89
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216
all docs

216
docs citations

216
times ranked

5752
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Surgical Outcome After Fetal Diagnosis of Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2001, 103, 1269-1273.	1.6	601
2	Short- and Medium-Term Outcomes After Transcatheter Pulmonary Valve Placement in the Expanded Multicenter US Melody Valve Trial. <i>Circulation</i> , 2010, 122, 507-516.	1.6	518
3	Clinical and Hemodynamic Outcomes up to 7 Years After Transcatheter Pulmonary Valve Replacement in the US Melody Valve Investigational Device Exemption Trial. <i>Circulation</i> , 2015, 131, 1960-1970.	1.6	292
4	Implantation of the Melody Transcatheter Pulmonary Valve in Patients With a Dysfunctional Right Ventricular Outflow Tract Conduit. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1722-1729.	2.8	290
5	Analysis of Cardiovascular Phenotype and Genotype-Phenotype Correlation in Individuals With a <i>JAG1</i> Mutation and/or Alagille Syndrome. <i>Circulation</i> , 2002, 106, 2567-2574.	1.6	273
6	Stent Fracture, Valve Dysfunction, and Right Ventricular Outflow Tract Reintervention After Transcatheter Pulmonary Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 602-614.	3.9	215
7	Infective Endocarditis After Transcatheter Pulmonary Valve Replacement Using the Melody Valve. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 292-300.	3.9	202
8	Risk of Coronary Artery Compression Among Patients Referred for Transcatheter Pulmonary Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 535-542.	3.9	197
9	Early and Intermediate Outcomes After Repair of Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries. <i>Circulation</i> , 2000, 101, 1826-1832.	1.6	192
10	Left Heart Growth, Function, and Reintervention After Balloon Aortic Valvuloplasty for Neonatal Aortic Stenosis. <i>Circulation</i> , 2005, 111, 451-458.	1.6	191
11	Fetal Aortic Valvuloplasty for Evolving Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2014, 130, 638-645.	1.6	172
12	Transcatheter Tricuspid Valve-in-Valve Implantation for the Treatment of Dysfunctional Surgical Bioprosthetic Valves. <i>Circulation</i> , 2016, 133, 1582-1593.	1.6	169
13	Endovascular Stenting of Obstructed Right Ventricleâ€“toâ€“Pulmonary Artery Conduits. <i>Circulation</i> , 2006, 113, 2598-2605.	1.6	160
14	Melody Valve Implant Within Failed Bioprosthetic Valves in the Pulmonary Position. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 862-870.	3.9	151
15	Prediction of Incident Hypertension Within the Next Year: Prospective Study Using Statewide Electronic Health Records and Machine Learning. <i>Journal of Medical Internet Research</i> , 2018, 20, e22.	4.3	151
16	Current Status of Fetal Cardiac Intervention. <i>Circulation</i> , 2010, 121, 1256-1263.	1.6	146
17	Intermediate Outcomes in the Prospective, Multicenter Coarctation of the Aorta Stent Trial (COAST). <i>Circulation</i> , 2015, 131, 1656-1664.	1.6	137
18	Outcomes and Predictors of Perinatal Mortality in Fetuses With Ebstein Anomaly or Tricuspid Valve Dysplasia in the Current Era. <i>Circulation</i> , 2015, 132, 481-489.	1.6	128

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19	One-stage complete unifocalization in infants: When should the ventricular septal defect be closed? Journal of Thoracic and Cardiovascular Surgery, 1997, 113, 858-868.	0.8	125
20	Aortic Valve Reinterventions After Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. Journal of the American College of Cardiology, 2010, 56, 1740-1749.	2.8	124
21	Relative Risk Factors for Cardiac Erosion Following Transcatheter Closure of Atrial Septal Defects. Circulation, 2016, 133, 1738-1746.	1.6	114
22	Elective primary repair of acyanotic tetralogy of Fallot in early infancy: overall outcome and impact on the pulmonary valve. Journal of the American College of Cardiology, 2000, 36, 2279-2283.	2.8	108
23	Use and Performance of the Melody Transcatheter Pulmonary Valve in Native and Postsurgical, Nonconduit Right Ventricular Outflow Tracts. Circulation: Cardiovascular Interventions, 2014, 7, 374-380.	3.9	105
24	Improving Outcomes in Fetuses and Neonates With Congenital Displacement (Ebstein's Malformation) or Dysplasia of the Tricuspid Valve. American Journal of Cardiology, 2005, 96, 582-586.	1.6	104
25	Endocarditis After Transcatheter Pulmonary Valve Replacement. Journal of the American College of Cardiology, 2018, 72, 2717-2728.	2.8	101
26	Acute and intermediate outcomes, and evaluation of injury to the aortic wall, as based on 15 years experience of implanting stents to treat aortic coarctation. Cardiology in the Young, 2007, 17, 307-318.	0.8	97
27	Short-Term Performance of the Transcatheter Melody Valve in High-Pressure Hemodynamic Environments in the Pulmonary and Systemic Circulations. Circulation: Cardiovascular Interventions, 2011, 4, 615-620.	3.9	91
28	Pulmonary Valve Replacement Function in Adolescents: A Comparison of Bioprosthetic Valves and Homograft Conduits. Annals of Thoracic Surgery, 2012, 93, 2007-2016.	1.3	90
29	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. Journal of the American College of Cardiology, 2019, 73, 148-157.	2.8	83
30	Incorporation of the Hepatic Veins Into the Cavopulmonary Circulation in Patients With Heterotaxy and Pulmonary Arteriovenous Malformations After a Kawashima Procedure. Annals of Thoracic Surgery, 2005, 80, 1597-1603.	1.3	81
31	Transcatheter Valve-in-Ring Implantation for the Treatment of Residual or Recurrent Tricuspid Valve Dysfunction After Prior Surgical Repair. JACC: Cardiovascular Interventions, 2017, 10, 53-63.	2.9	81
32	Substantial Cardiovascular Morbidity in Adults With Lower-Complexity Congenital Heart Disease. Circulation, 2019, 139, 1889-1899.	1.6	81
33	Long-Term Pulmonary Regurgitation Following Balloon Valvuloplasty for Pulmonary Stenosis. Journal of the American College of Cardiology, 2010, 55, 1041-1047.	2.8	79
34	Assessment of Left Ventricular Endocardial Fibroelastosis in Fetuses With Aortic Stenosis and Evolving Hypoplastic Left Heart Syndrome. American Journal of Cardiology, 2010, 106, 1792-1797.	1.6	78
35	Programmatic Approach to Management of Tetralogy of Fallot With Major Aortopulmonary Collateral Arteries. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	75
36	The Melody® valve and Ensemble® delivery system for transcatheter pulmonary valve replacement. Annals of the New York Academy of Sciences, 2013, 1291, 77-85.	3.8	74

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37	Utility and Scope of Rapid Prototyping in Patients with Complex Muscular Ventricular Septal Defects or Double-Outlet Right Ventricle: Does it Alter Management Decisions?. <i>Pediatric Cardiology</i> , 2017, 38, 103-114.	1.3	74
38	Management of Cardiovascular Risk Factors in Adults With Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2014, 3, e001076.	3.7	73
39	Feasibility and Short-Term Outcomes of Percutaneous Transcatheter Pulmonary Valve Replacement in Small (<30 kg) Children With Dysfunctional Right Ventricular Outflow Tract Conduits. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 142-148.	3.9	72
40	Defining and refining indications for transcatheter pulmonary valve replacement in patients with repaired tetralogy of Fallot: Contributions from anatomical and functional imaging. <i>International Journal of Cardiology</i> , 2016, 221, 916-925.	1.7	69
41	Relationships Among Conduit Type, Pre-Stenting, and Outcomes in Patients Undergoing Transcatheter Pulmonary Valve Replacement in the Prospective North American and European Melody Valve Trials. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1746-1759.	2.9	68
42	Safety and Feasibility of Melody Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1642-1650.	2.9	68
43	Chromosome 22q11 Deletion in Patients With Ventricular Septal Defect: Frequency and Associated Cardiovascular Anomalies. <i>Pediatrics</i> , 2003, 112, e472-e476.	2.1	64
44	Impact of a modified anti-thrombotic guideline on stroke in children supported with a pediatric ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1250-1257.	0.6	62
45	Transcatheter Pulmonary Valve Replacement Reduces Tricuspid Regurgitation in Patients With Right Ventricular Volume/Pressure Overload. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1525-1535.	2.8	61
46	Identification of elders at higher risk for fall with statewide electronic health records and a machine learning algorithm. <i>International Journal of Medical Informatics</i> , 2020, 137, 104105.	3.3	58
47	Balloon arterioplasty of recurrent coarctation after the modified Norwood procedure in infants. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 50, 54-58.	1.7	57
48	Transcatheter pulmonary valve replacement using the melody valve for treatment of dysfunctional surgical bioprostheses: A multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1712-1724.e1.	0.8	56
49	Transcatheter Pulmonary Valve Replacement With the Sapien Prosthesis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2847-2858.	2.8	55
50	Comparison of Reported Outcomes With Percutaneous Versus Surgical Closure of Ruptured Sinus of Valsalva Aneurysm. <i>American Journal of Cardiology</i> , 2015, 115, 392-398.	1.6	54
51	Risk Estimates for Atherosclerotic Cardiovascular Disease in Adults With Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2017, 119, 112-118.	1.6	54
52	Development of an early-warning system for high-risk patients for suicide attempt using deep learning and electronic health records. <i>Translational Psychiatry</i> , 2020, 10, 72.	4.8	54
53	Web-based Real-Time Case Finding for the Population Health Management of Patients With Diabetes Mellitus: A Prospective Validation of the Natural Language Processing-Based Algorithm With Statewide Electronic Medical Records. <i>JMIR Medical Informatics</i> , 2016, 4, e37.	2.6	49
54	Cerebral Blood Flow Characteristics and Biometry in Fetuses Undergoing Prenatal Intervention for Aortic Stenosis with Evolving Hypoplastic Left Heart Syndrome. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 29-37.	1.5	47

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55	Intentional Fracture of Bioprosthetic Valve Frames in Patients Undergoing Valve-in-Valve Transcatheter Pulmonary Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006453.	3.9	47
56	Chromosomal and cardiovascular anomalies associated with congenital laryngeal web. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2002, 66, 23-27.	1.0	46
57	A Real-Time Early Warning System for Monitoring Inpatient Mortality Risk: Prospective Study Using Electronic Medical Record Data. <i>Journal of Medical Internet Research</i> , 2019, 21, e13719.	4.3	46
58	Multicenter Study of Endocarditis After Transcatheter Pulmonary Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 78, 575-589.	2.8	45
59	Correlation between abnormal cardiac physical examination and echocardiographic findings in neonates with Down syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 113, 238-241.	2.4	44
60	A multicenter study of the impella device for mechanical support of the systemic circulation in pediatric and adolescent patients. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 124-129.	1.7	44
61	Temporary Circulatory Support in U.S. Children Awaiting Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2250-2260.	2.8	43
62	Outcomes of Transcatheter Tricuspid Valve-in-Valve Implantation in Patients With Ebstein Anomaly. <i>American Journal of Cardiology</i> , 2018, 121, 262-268.	1.6	43
63	Surgical approach to complicated cervical aortic arch: anatomic, developmental, and surgical considerations. <i>Cardiology in the Young</i> , 2000, 10, 212-219.	0.8	42
64	Percutaneous Tricuspid Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	38
65	In situ fracture of stents implanted for relief of pulmonary arterial stenosis in patients with congenitally malformed hearts. <i>Cardiology in the Young</i> , 2008, 18, 405-414.	0.8	37
66	Transcatheter Pulmonary Valve Replacement for Right Ventricular Outflow Tract Conduit Dysfunction After the Ross Procedure. <i>Annals of Thoracic Surgery</i> , 2015, 100, 996-1003.	1.3	37
67	Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine. <i>Journal of Medical Internet Research</i> , 2019, 21, e13260.	4.3	37
68	Transcatheter Pulmonary Valve Replacement With the Melody Valve in Small Diameter Expandable Right Ventricular Outflow Tract Conduits. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 554-564.	2.9	36
69	Percutaneous transcatheter pulmonary valve replacement in children weighing less than 20 kg. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 485-494.	1.7	36
70	Fracture of Cardiovascular Stents in Patients With Congenital Heart Disease. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 575-585.	3.9	35
71	Energetic Implications of Vessel Growth and Flow Changes Over Time in Fontan Patients. <i>Annals of Thoracic Surgery</i> , 2015, 99, 163-170.	1.3	35
72	Effects of Transcatheter Pulmonary Valve Replacement on the Hemodynamic and Ventricular Response to Exercise in Patients With Obstructed Right Ventricle-to-Pulmonary Artery Conduits. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 530-542.	2.9	33

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73	Fontan Pathway Growth: A Quantitative Evaluation of Lateral Tunnel and Extracardiac Cavopulmonary Connections Using Serial Cardiac Magnetic Resonance. <i>Annals of Thoracic Surgery</i> , 2014, 97, 916-922.	1.3	32
74	Reintervention and Survival After Transcatheter Pulmonary Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2022, 79, 18-32.	2.8	32
75	Rare forms of isolation of the subclavian artery: echocardiographic diagnosis and surgical considerations. <i>Cardiology in the Young</i> , 1998, 8, 344-351.	0.8	31
76	Aortic Wall Injury Related to Endovascular Therapy for Aortic Coarctation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002840.	3.9	31
77	Assessment of Progressive Pathophysiology After Early Prenatal Diagnosis of the Ebstein Anomaly or Tricuspid Valve Dysplasia. <i>American Journal of Cardiology</i> , 2017, 119, 106-111.	1.6	31
78	Classic-Pattern Dyssynchrony in Adolescents and Adults With a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 211-219.	2.8	30
79	Angioplasty of Obstructed Homograft Conduits in the Right Ventricular Outflow Tract With Ultra-Noncompliant Balloons. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 671-679.	3.9	29
80	Intentional Fracture of Maximally Dilated Balloon-Expandable Pulmonary Artery Stents Using Ultra-High-Pressure Balloon Angioplasty. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003281.	3.9	29
81	Association between patient age at implant and outcomes after transcatheter pulmonary valve replacement in the multicenter Melody valve trials. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 607-617.	1.7	28
82	Multicenter Experience Evaluating Transcatheter Pulmonary Valve Replacement in Bovine Jugular Vein (Contegra) Right Ventricle to Pulmonary Artery Conduits. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	27
83	Long-Term Outcomes After Melody Transcatheter Pulmonary Valve Replacement in the US Investigational Device Exemption Trial. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121010852.	3.9	26
84	A 5-year experience with surgical repair of atrial septal defect employing limited exposure. <i>Cardiology in the Young</i> , 1999, 9, 572-576.	0.8	25
85	Durability of large diameter right ventricular outflow tract conduits in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2014, 175, 455-463.	1.7	25
86	Management and Outcomes of Transvenous Pacing Leads in Patients Undergoing Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2012-2020.	2.9	24
87	Left ventricular aneurysm in the fetus: a diagnosis with a mixed prognosis. <i>Cardiology in the Young</i> , 1999, 9, 123-126.	0.8	23
88	Kinetics of SARS-CoV-2 positivity of infected and recovered patients from a single center. <i>Scientific Reports</i> , 2020, 10, 18629.	3.3	23
89	Asymmetrically short tendinous cords causing congenital tricuspid regurgitation: improved understanding of tricuspid valvar dysplasia in the era of color flow echocardiography. <i>Cardiology in the Young</i> , 1999, 9, 300-304.	0.8	22
90	Surgical intervention for complications of transcatheter dilation procedures in congenital heart disease. <i>Annals of Thoracic Surgery</i> , 2000, 69, 858-864.	1.3	22

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91	Pulmonary reinterventions after complete unifocalization and repair in infants and young children with tetralogy of Fallot with major aortopulmonary collaterals. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1696-1707.	0.8	22
92	Estimating One-Year Risk of Incident Chronic Kidney Disease: Retrospective Development and Validation Study Using Electronic Medical Record Data From the State of Maine. <i>JMIR Medical Informatics</i> , 2017, 5, e21.	2.6	22
93	Pulmonary Valve Replacement in Tetralogy of Fallot. <i>Circulation</i> , 2014, 130, 795-798.	1.6	21
94	Circulatory support using the impella device in fontan patients with systemic ventricular dysfunction: A multicenter experience. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 118-123.	1.7	21
95	Branch Pulmonary Artery Valve Implantation Reduces Pulmonary Regurgitation and Improves Right Ventricular Size/Function in Patients With Large Right Ventricular Outflow Tracts. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 541-550.	2.9	21
96	Pulmonary Dead-space and Postoperative Outcomes in Neonates Undergoing Stage 1 Palliation Operation for Single Ventricle Heart Disease*. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 728-734.	0.5	20
97	Iatrogenic aortopulmonary communications after transcatheter interventions on the right ventricular outflow tract or pulmonary artery: Pathophysiologic, diagnostic, and management considerations. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 438-452.	1.7	20
98	Biventricular repair of lesions with straddling tricuspid valves using techniques of cordal translocation and realignment. <i>Cardiology in the Young</i> , 1997, 7, 147-152.	0.8	19
99	Right Ventricle to Pulmonary Artery Conduit Augmentation Compared With Replacement in Young Children. <i>Annals of Thoracic Surgery</i> , 2009, 88, 574-580.	1.3	19
100	Outcomes After Initial Unifocalization to a Shunt in Complex Tetralogy of Fallot With MAPCAs. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1807-1815.	1.3	19
101	Tetralogy of Fallot: Everything you wanted to know but were afraid to ask. <i>Paediatric Anaesthesia</i> , 2019, 29, 475-482.	1.1	19
102	Perioperative administration of angiotensin converting enzyme inhibitors decreases the severity and duration of pleural effusions following bidirectional cavopulmonary anastomosis. <i>Cardiology in the Young</i> , 2001, 11, 195-200.	0.8	18
103	Bare metal stenting for obstructed small diameter homograft conduits in the right ventricular outflow tract. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, E44-52.	1.7	18
104	Tricuspid Valve Regurgitation in Congenitally Corrected Transposition of the Great Arteries and a Left Ventricle to Pulmonary Artery Conduit. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1348-1356.	1.3	18
105	Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 701-708.	2.9	17
106	Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia. <i>PLoS ONE</i> , 2020, 15, e0230000.	2.5	17
107	Isolated pulmonary artery arising from a duct: A single-center review of diagnostic and therapeutic strategies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2245-2252.	0.8	16
108	Defining and characterizing the critical transition state prior to the type 2 diabetes disease. <i>PLoS ONE</i> , 2017, 12, e0180937.	2.5	16

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109	Aortic Root Distortion and Aortic Insufficiency During Balloon Angioplasty of the Right Ventricular Outflow Tract Prior to Transcatheter Pulmonary Valve Replacement. <i>Journal of Interventional Cardiology</i> , 2016, 29, 197-207.	1.2	15
110	Reflection and Rationalization. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	15
111	Development and validation of a major adverse transplant event (MATE) score to predict late graft loss in pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 441-450.	0.6	15
112	Ventricular mechanics in adolescent and adult patients with a Fontan circulation: Relation to geometry and wall stress. <i>Echocardiography</i> , 2018, 35, 2035-2046.	0.9	14
113	Interstage evaluation of homograft-valved right ventricle to pulmonary artery conduits for palliation of hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1747-1755.e1.	0.8	13
114	Transesophageal echocardiographic predictors for successful transcatheter closure of defects within the oval fossa using the CardioSEAL [®] septal occlusion device. <i>Cardiology in the Young</i> , 2000, 10, 510-518.	0.8	12
115	Will There Ever Be a Food and Drug Administrationâ€‘Approved Device for Transcatheter Paravalvular Leak Closure?. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 2-5.	3.9	12
116	<scp>SCAI</scp> position statement on adult congenital cardiac interventional training, competencies and organizational recommendations. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 643-650.	1.7	12
117	High-throughput quantitation of serological ceramides/dihydroceramides by LC/MS/MS: Pregnancy baseline biomarkers and potential metabolic messengers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113639.	2.8	12
118	Patient size parameters to guide use of the Impella device in pediatric patients. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 618-624.	1.7	11
119	Semilunar Valve Interventions for Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 71-79.	2.8	11
120	Anesthetic Management During Surgery for Tetralogy of Fallot With Pulmonary Atresia and Major Aortopulmonary Collateral Arteries. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 236-241.	0.8	10
121	Assessment of airway abnormalities in patients with tetralogy of Fallot, pulmonary atresia, and major aortopulmonary collaterals. <i>Cardiology in the Young</i> , 2019, 29, 610-614.	0.8	10
122	Clinical and hemodynamic characteristics of the pediatric failing Fontan. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1529-1539.	0.6	10
123	Haemodynamic impact of stent implantation for lateral tunnel Fontan stenosis: a patient-specific computational assessment. <i>Cardiology in the Young</i> , 2016, 26, 116-126.	0.8	9
124	Bronchoscopy in children with tetralogy of fallot, pulmonary atresia, and major aortopulmonary collaterals. <i>Pediatric Pulmonology</i> , 2017, 52, 1599-1604.	2.0	9
125	Functional status of United States children supported with a left ventricular assist device at heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 890-896.	0.6	9
126	Association of dead space ventilation and prolonged ventilation after repair of tetralogy of Fallot with pulmonary atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1181-1187.	0.8	9

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127	Safety of ferumoxytol in children undergoing cardiac MRI under general anaesthesia. <i>Cardiology in the Young</i> , 2018, 28, 916-921.	0.8	9
128	Outcomes After Aortopulmonary Window for Hypoplastic Pulmonary Arteries and Dual-Supply Collaterals. <i>Annals of Thoracic Surgery</i> , 2019, 108, 820-827.	1.3	9
129	Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2020, 9, e017981.	3.7	9
130	<i>Circulation: Cardiovascular Interventions</i> . <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006901.	3.9	8
131	Pathological antibody-mediated rejection in pediatric heart transplant recipients: Immunologic risk factors, hemodynamic significance, and outcomes. <i>Pediatric Transplantation</i> , 2018, 22, e13197.	1.0	8
132	Mortality prediction after transcatheter treatment of failed bioprosthetic aortic valves utilizing various international scoring systems: Insights from the Valve-in-Valve International Data (VIVID). <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1163-1170.	1.7	8
133	Extended cardiac ambulatory rhythm monitoring in adults with congenital heart disease: Arrhythmia detection and impact of extended monitoring. <i>Congenital Heart Disease</i> , 2019, 14, 410-418.	0.2	8
134	Serial assessment of postoperative ventricular mechanics in young children with tetralogy of Fallot: Comparison of transannular patch and valve-sparing repair. <i>Congenital Heart Disease</i> , 2019, 14, 691-699.	0.2	8
135	Long-term surveillance biopsy: Is it necessary after pediatric heart transplant?. <i>Pediatric Transplantation</i> , 2019, 23, e13330.	1.0	8
136	In Vitro Assessment of Right Ventricular Outflow Tract Anatomy and Valve Orientation Effects on Bioprosthetic Pulmonary Valve Hemodynamics. <i>Cardiovascular Engineering and Technology</i> , 2021, 12, 215-231.	1.6	8
137	Developmental anomalies of the outflow tracts and aortic arch: towards an understanding of the role of deletions within the 22nd chromosome. <i>Cardiology in the Young</i> , 1999, 9, 451-457.	0.8	7
138	Dilation of the Ascending Aorta After Balloon Valvuloplasty for Aortic Stenosis During Infancy and Childhood. <i>American Journal of Cardiology</i> , 2012, 110, 702-708.	1.6	7
139	Transcatheter Pulmonary Valve Replacement: A Current Review. <i>Current Pediatrics Reports</i> , 2013, 1, 83-91.	4.0	7
140	Postoperative Outcomes of Children With Tetralogy of Fallot, Pulmonary Atresia, and Major Aortopulmonary Collaterals Undergoing Reconstruction of Occluded Pulmonary Artery Branches. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2329-2334.	1.3	7
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