

David W Brown

List of Publications by Year in descending order

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66
papers

1,679
citations

304743

22
h-index

302126

39
g-index

71
all docs

71
docs citations

71
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Birth Before 39 Weeks' Gestation Is Associated With Worse Outcomes in Neonates With Heart Disease. <i>Pediatrics</i> , 2010, 126, 277-284.	2.1	160
2	Cardiac Magnetic Resonance Versus Routine Cardiac Catheterization Before Bidirectional Glenn Anastomosis in Infants With Functional Single Ventricle. <i>Circulation</i> , 2007, 116, 2718-2725.	1.6	156
3	Improvement in Interstage Survival in a National Pediatric Cardiology Learning Network. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 428-436.	2.2	135
4	Aortic Valve Reinterventions After Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1740-1749.	2.8	124
5	Digoxin Use Is Associated With Reduced Interstage Mortality in Patients With No History of Arrhythmia After Stage I Palliation for Single Ventricle Heart Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	56
6	Cardiac magnetic resonance versus routine cardiac catheterization before bidirectional Glenn anastomosis: Long-term follow-up of a prospective randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1172-1178.	0.8	51
7	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. <i>Cardiology in the Young</i> , 2019, 29, 111-118.	0.8	51
8	Association of Socioeconomic Position and Medical Insurance With Fetal Diagnosis of Critical Congenital Heart Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009, 2, 354-360.	2.2	48
9	Mechanisms of tricuspid regurgitation in patients with hypoplastic left heart syndrome undergoing tricuspid valvuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 832-840.	0.8	47
10	Sudden Unexpected Death After Balloon Valvuloplasty for Congenital Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1939-1946.	2.8	41
11	Reliability and Accuracy of Echocardiographic Right Heart Evaluation in the U.S. Melody Valve Investigational Trial. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 383-392.e4.	2.8	41
12	Clinical outcomes and utility of cardiac catheterization prior to superior cavopulmonary anastomosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 272-281.	0.8	40
13	Variation in Preoperative and Intraoperative Care for First-stage Palliation of Single-ventricle Heart Disease: A Report from the Joint Council on Congenital Heart Disease National Quality Improvement Collaborative. <i>Congenital Heart Disease</i> , 2011, 6, 108-115.	0.2	40
14	Acute Outcomes after Introduction of a Standardized Clinical Assessment and Management Plan (SCAMP) for Balloon Aortic Valvuloplasty in Congenital Aortic Stenosis. <i>Congenital Heart Disease</i> , 2014, 9, 316-325.	0.2	39
15	Echocardiographic Evaluation Before Bidirectional Glenn Operation in Functional Single-Ventricle Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 498-505.	2.6	37
16	Reaching consensus for unified medical language in Fontan care. <i>ESC Heart Failure</i> , 2021, 8, 3894-3905.	3.1	35
17	A geometrically adaptable heart valve replacement. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	35
18	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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19	What is the Clinical Utility of Routine Cardiac Catheterization Before a Fontan Operation?. <i>Pediatric Cardiology</i> , 2010, 31, 977-985.	1.3	29
20	Left Atrial Volumes and Strain in Healthy Children Measured by Three-Dimensional Echocardiography: Normal Values and Maturational Changes. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 187-193.e1.	2.8	29
21	Development of a validated risk score for interstage death or transplant after stage I palliation for single-ventricle heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1021-1030.	0.8	28
22	Power of a Learning Network in Congenital Heart Disease. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 66-71.	0.8	27
23	Site of Interstage Care, Resource Utilization, and Interstage Mortality: A Report from the NPC-QIC Registry. <i>Pediatric Cardiology</i> , 2015, 36, 126-131.	1.3	22
24	Impact of Prenatal Diagnosis in Survivors of Initial Palliation of Single Ventricle Heart Disease. <i>Pediatric Cardiology</i> , 2015, 36, 314-321.	1.3	22
25	A Pediatric Cardiology Fellowship Boot Camp improves trainee confidence. <i>Cardiology in the Young</i> , 2016, 26, 1514-1521.	0.8	22
26	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. <i>Cardiology in the Young</i> , 2020, 30, 1070-1075.	0.8	21
27	Surveillance Testing and Preventive Care After Fontan Operation: A Multi-Institutional Survey. <i>Pediatric Cardiology</i> , 2019, 40, 110-115.	1.3	20
28	Online education in a hurry: Delivering pediatric graduate medical education during COVID-19. <i>Progress in Pediatric Cardiology</i> , 2021, 60, 101320.	0.4	19
29	Aortic Wall Injury as a Complication of Neonatal Aortic Valvuloplasty. <i>Circulation: Cardiovascular Interventions</i> , 2008, 1, 53-59.	3.9	17
30	Left Ventricular Remodeling and Improvement in Diastolic Function After Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 549-554.	3.9	17
31	Exercise Stress Echocardiographic Assessment of Outflow Tract and Ventricular Function in Patients With an Obstructed Right Ventricular-to-Pulmonary Artery Conduit After Repair of Conotruncal Heart Defects. <i>American Journal of Cardiology</i> , 2012, 110, 1527-1533.	1.6	17
32	Risk Factors for Unanticipated Readmissions During the Interstage: A Report From the National Pediatric Cardiology Quality Improvement Collaborative. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 803-814.	0.6	17
33	Incident Reporting in Emergency Medicine: A Thematic Analysis of Events. <i>Journal of Patient Safety</i> , 2019, 15, e60-e63.	1.7	15
34	A Case Report of Reversible Takotsubo Cardiomyopathy after Amphetamine/Dextroamphetamine Ingestion in a 15-Year-Old Adolescent Girl. <i>Journal of Pediatrics</i> , 2017, 182, 385-388.e3.	1.8	12
35	Survey of How Pediatric Cardiologists Noninvasively Evaluate Patients with Hypoplastic Left Heart Syndrome. <i>Congenital Heart Disease</i> , 2015, 10, E73-E82.	0.2	10
36	Adverse Perioperative Events in Children with Complex Congenital Heart Disease Undergoing Operative Scoliosis Repair in the Contemporary Era. <i>Pediatric Cardiology</i> , 2019, 40, 1468-1475.	1.3	10

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37	Fears and Stressors of Trainees Starting Fellowship in Pediatric Cardiology. <i>Pediatric Cardiology</i> , 2020, 41, 677-682.	1.3	10
38	Imaging complex congenital heart disease – functional single ventricle, the Glenn circulation and the Fontan circulation: A multimodality approach. <i>Progress in Pediatric Cardiology</i> , 2010, 28, 45-58.	0.4	9
39	Examining variation in interstage mortality rates across the National Pediatric Cardiology Quality Improvement Collaborative: do lower-mortality centres have lower-risk patients?. <i>Cardiology in the Young</i> , 2018, 28, 1031-1036.	0.8	9
40	Competency Testing for Pediatric Cardiology Fellows Learning Transthoracic Echocardiography: Implementation, Fellow Experience, and Lessons Learned. <i>Pediatric Cardiology</i> , 2015, 36, 1700-1711.	1.3	8
41	Low prenatal detection rate of valvar pulmonary stenosis: What are we missing?. <i>Prenatal Diagnosis</i> , 2020, 40, 966-971.	2.3	8
42	Parent-Reported Symptoms and Perceived Effectiveness of Treatment in Children Hospitalized with Advanced Heart Disease. <i>Journal of Pediatrics</i> , 2021, 238, 221-227.e1.	1.8	8
43	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
44	Left Atrial Size and Function in Patients With Congenital Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2018, 122, 1541-1545.	1.6	7
45	Identifying best practices in interstage care: using a positive deviance approach within the National Pediatric Cardiology Quality Improvement Collaborative. <i>Cardiology in the Young</i> , 2019, 29, 398-407.	0.8	7
46	Site of interstage outpatient care and growth after the Norwood operation. <i>Cardiology in the Young</i> , 2015, 25, 1340-1347.	0.8	6
47	Left Ventricular Dysfunction Following Neonatal Pulmonary Valve Balloon Dilation for Pulmonary Atresia or Critical Pulmonary Stenosis. <i>Pediatric Cardiology</i> , 2015, 36, 1186-1193.	1.3	6
48	Parent-Provider Communication in Hospitalized Children with Advanced Heart Disease. <i>Pediatric Cardiology</i> , 2022, 43, 1761-1769.	1.3	6
49	Training fellows in paediatric cardiology: the Harvard experience. <i>Cardiology in the Young</i> , 2016, 26, 1499-1506.	0.8	5
50	Progressive intermediate-term improvement in ventricular and atrioventricular interaction after transcatheter pulmonary valve replacement in patients with right ventricular outflow tract obstruction. <i>American Heart Journal</i> , 2016, 179, 87-98.	2.7	5
51	Association of magnetic resonance imaging for back pain on seven-day return visit to the Emergency Department. <i>Emergency Medicine Journal</i> , 2017, 34, 677-679.	1.0	5
52	Cardioscopically Guided Beating Heart Surgery: Paravalvular Leak Repair. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1074-1079.	1.3	5
53	A low-cost bioprosthetic semilunar valve for research, disease modelling and surgical training applications. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 785-792.	1.1	5
54	Longitudinal Assessment of the Doppler-Estimated Maximum Gradient in Patients With Congenital Valvar Aortic Stenosis Pre- and Post-Balloon Valvuloplasty. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e006708.	2.6	5

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55	Characteristics of Interstage Death After Discharge from Stage I Palliation. <i>Pediatric Cardiology</i> , 2021, 42, 1372-1378.	1.3	5
56	Digoxin Associated With Greater Transplant-Free Survival in High- vs Low-Risk Interstage Patients. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1453-1459.	1.3	5
57	Mixed Aortic Valve Disease in the Young: Initial Observations. <i>Pediatric Cardiology</i> , 2014, 35, 934-942.	1.3	4
58	Evaluation of left ventricular false tendons in children with idiopathic left ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1143-1149.	1.2	4
59	Characterization of Left Ventricular Dysfunction by Myocardial Strain in Critical Pulmonary Stenosis and Pulmonary Atresia After Neonatal Pulmonary Valve Balloon Dilation. <i>American Journal of Cardiology</i> , 2019, 123, 454-459.	1.6	4
60	Prenatal duct closure leading to severe pulmonary hypertension in a preterm neonate—a case report. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1691-1695.	1.7	4
61	Optically-guided instrument for transapical beating-heart delivery of artificial mitral chordae tendineae. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1332-1340.	0.8	3
62	The Future of Cardiovascular Education and Training. <i>Circulation</i> , 2016, 133, 2734-2742.	1.6	1
63	Native Bicuspid Pulmonary Valve in D-loop Transposition of the Great Arteries: Outcomes of the Neo-aortic Valve Function and Root Dilation After Arterial Switch Operation. <i>Journal of the American Heart Association</i> , 2021, 10, e021599.	3.7	1
64	Immunisation rates and predictors of undervaccination in infants with CHD. <i>Cardiology in the Young</i> , 2023, 33, 242-247.	0.8	1
65	Abstract 15412: Long-term Outcomes of the Truncal Valve in Truncus Arteriosus. <i>Circulation</i> , 2020, 142, .	1.6	0
66	Abstract 14744: Native Bicuspid Pulmonary Valve in D-loop Transposition of the Great Arteries: Outcomes of the Neo-aortic Valve Function and Root Dilation After Arterial Switch Operation. <i>Circulation</i> , 2020, 142, .	1.6	0