David W Brown

List of Publications by Year
in descending order

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	Immunisation rates and predictors of undervaccination in infants with CHD. Cardiology in the Young, 2023, 33, 242-247.	0.8	1
2	Digoxin Associated With Greater Transplant-Free Survival in High- vs Low-Risk Interstage Patients. Annals of Thoracic Surgery, 2022, 114, 1453-1459.	1.3	5
3	Parent-Provider Communication in Hospitalized Children with Advanced Heart Disease. Pediatric Cardiology, 2022, 43, 1761-1769.	1.3	6
4	Online education in a hurry: Delivering pediatric graduate medical education during COVID-19. Progress in Pediatric Cardiology, 2021, 60, 101320.	0.4	19
5	Characteristics of Interstage Death After Discharge from Stage I Palliation. Pediatric Cardiology, 2021, 42, 1372-1378.	1.3	5
6	Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905.	3.1	35
7	Parent-Reported Symptoms and Perceived Effectiveness of Treatment in Children Hospitalized with Advanced Heart Disease. Journal of Pediatrics, 2021, 238, 221-227.e1.	1.8	8
8	Native Bicuspid Pulmonary Valve in Dâ€Loop Transposition of the Great Arteries: Outcomes of the Neoâ€Aortic Valve Function and Root Dilation After Arterial Switch Operation. Journal of the American Heart Association, 2021, 10, e021599.	3.7	1
9	Fears and Stressors of Trainees Starting Fellowship in Pediatric Cardiology. Pediatric Cardiology, 2020, 41, 677-682.	1.3	10
10	Development of a validated risk score for interstage death or transplant after stage I palliation for single-ventricle heart disease. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1021-1030.	0.8	28
11	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. Cardiology in the Young, 2020, 30, 1070-1075.	0.8	21
12	Prenatal duct closure leading to severe pulmonary hypertension in a preterm neonateâ€”a case report. Cardiovascular Diagnosis and Therapy, 2020, 10, 1691-1695.	1.7	4
13	Low prenatal detection rate of valvar pulmonary stenosis: What are we missing?. Prenatal Diagnosis, 2020, 40, 966-971.	2.3	8
14	A geometrically adaptable heart valve replacement. Science Translational Medicine, 2020, 12, .	12.4	35
15	Abstract 15412: Long-term Outcomes of the Truncal Valve in Truncus Arteriosus. Circulation, 2020, 142, .	1.6	0
16	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. Circulation, 2020, 142, .	1.6	0
17	Adverse Perioperative Events in Children with Complex Congenital Heart Disease Undergoing Operative Scoliosis Repair in the Contemporary Era. Pediatric Cardiology, 2019, 40, 1468-1475.	1.3	10
18	Optically-guided instrument for transapical beating-heart delivery of artificial mitral chordae tendineae. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1332-1340.	0.8	3

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19	Identifying best practices in interstage care: using a positive deviance approach within the National Pediatric Cardiology Quality Improvement Collaborative. Cardiology in the Young, 2019, 29, 398-407.	0.8	7
20	Surveillance Testing and Preventive Care After Fontan Operation: A Multi-Institutional Survey. Pediatric Cardiology, 2019, 40, 110-115.	1.3	20
21	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. Cardiology in the Young, 2019, 29, 111-118.	0.8	51
22	Power of a Learning Network in Congenital Heart Disease. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 66-71.	0.8	27
23	Characterization of Left Ventricular Dysfunction by Myocardial Strain in Critical Pulmonary Stenosis and Pulmonary Atresia After Neonatal Pulmonary Valve Balloon Dilation. American Journal of Cardiology, 2019, 123, 454-459.	1.6	4
24	Incident Reporting in Emergency Medicine: A Thematic Analysis of Events. Journal of Patient Safety, 2019, 15, e60-e63.	1.7	15
25	Left Atrial Volumes and Strain in Healthy Children Measured by Three-Dimensional Echocardiography: Normal Values and Maturational Changes. Journal of the American Society of Echocardiography, 2018, 31, 187-193.e1.	2.8	29
26	Longitudinal Assessment of the Doppler-Estimated Maximum Gradient in Patients With Congenital Valvar Aortic Stenosis Pre- and Post-Balloon Valvuloplasty. Circulation: Cardiovascular Imaging, 2018, 11, e006708.	2.6	5
27	Examining variation in interstage mortality rates across the National Pediatric Cardiology Quality Improvement Collaborative: do lower-mortality centres have lower-risk patients?. Cardiology in the Young, 2018, 28, 1031-1036.	0.8	9
28	Evaluation of left ventricular false tendons in children with idiopathic left ventricular tachycardia. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1143-1149.	1.2	4
29	Left Atrial Size and Function in Patients With Congenital Aortic Valve Stenosis. American Journal of Cardiology, 2018, 122, 1541-1545.	1.6	7
30	Association of magnetic resonance imaging for back pain on seven-day return visit to the Emergency Department. Emergency Medicine Journal, 2017, 34, 677-679.	1.0	5
31	A Case Report of Reversible Takotsubo Cardiomyopathy after Amphetamine/Dextroamphetamine Ingestion in a 15-Year-Old Adolescent Girl. Journal of Pediatrics, 2017, 182, 385-388.e3.	1.8	12
32	Cardioscopically Guided Beating Heart Surgery: Paravalvular Leak Repair. Annals of Thoracic Surgery, 2017, 104, 1074-1079.	1.3	5
33	A low-cost bioprosthetic semilunar valve for research, disease modelling and surgical training applications. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 785-792.	1.1	5
34	Risk Factors for Unanticipated Readmissions During the Interstage: A Report From the National Pediatric Cardiology Quality Improvement Collaborative. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 803-814.	0.6	17
35	Training fellows in paediatric cardiology: the Harvard experience. Cardiology in the Young, 2016, 26, 1499-1506.	0.8	5
36	A Pediatric Cardiology Fellowship Boot Camp improves trainee confidence. Cardiology in the Young, 2016, 26, 1514-1521.	0.8	22

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37	Progressive intermediate-term improvement in ventricular and atrioventricular interaction after transcatheter pulmonary valve replacement in patients with right ventricular outflow tract obstruction. American Heart Journal, 2016, 179, 87-98.	2.7	5
38	The Future of Cardiovascular Education and Training. Circulation, 2016, 133, 2734-2742.	1.6	1
39	Digoxin Use Is Associated With Reduced Interstage Mortality in Patients With No History of Arrhythmia After Stage I Palliation for Single Ventricle Heart Disease. Journal of the American Heart Association, 2016, 5, .	3.7	56
40	Site of interstage outpatient care and growth after the Norwood operation. Cardiology in the Young, 2015, 25, 1340-1347.	0.8	6
41	Survey of How Pediatric Cardiologists Noninvasively Evaluate Patients with Hypoplastic Left Heart Syndrome. Congenital Heart Disease, 2015, 10, E73-E82.	0.2	10
42	Site of Interstage Care, Resource Utilization, and Interstage Mortality: A Report from the NPC-QIC Registry. Pediatric Cardiology, 2015, 36, 126-131.	1.3	22
43	Competency Testing for Pediatric Cardiology Fellows Learning Transthoracic Echocardiography: Implementation, Fellow Experience, and Lessons Learned. Pediatric Cardiology, 2015, 36, 1700-1711.	1.3	8
44	Impact of Prenatal Diagnosis in Survivors of Initial Palliation of Single Ventricle Heart Disease. Pediatric Cardiology, 2015, 36, 314-321.	1.3	22
45	Left Ventricular Dysfunction Following Neonatal Pulmonary Valve Balloon Dilation for Pulmonary Atresia or Critical Pulmonary Stenosis. Pediatric Cardiology, 2015, 36, 1186-1193.	1.3	6
46	Improvement in Interstage Survival in a National Pediatric Cardiology Learning Network. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 428-436.	2.2	135
47	Acute Outcomes after Introduction of a Standardized Clinical Assessment and Management Plan (SCAMP) for Balloon Aortic Valvuloplasty in Congenital Aortic Stenosis. Congenital Heart Disease, 2014, 9, 316-325.	0.2	39
48	Mixed Aortic Valve Disease in the Young: Initial Observations. Pediatric Cardiology, 2014, 35, 934-942.	1.3	4
49	Mechanisms of tricuspid regurgitation in patients with hypoplastic left heart syndrome undergoing tricuspid valvuloplasty. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 832-840.	0.8	47
50	Effects of Transcatheter Pulmonary Valve Replacement on the Hemodynamic andÂVentricular Response to Exercise inÂPatients With Obstructed Right Ventricle-to-Pulmonary Artery Conduits. JACC: Cardiovascular Interventions, 2014, 7, 530-542.	2.9	33
51	Cardiac magnetic resonance versus routine cardiac catheterization before bidirectional Glenn anastomosis: Long-term follow-up ofÂa prospective randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1172-1178.	0.8	51
52	Left Ventricular Remodeling and Improvement in Diastolic Function After Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. Circulation: Cardiovascular Interventions, 2012, 5, 549-554.	3.9	17
53	Dilation of the Ascending Aorta After Balloon Valvuloplasty for Aortic Stenosis During Infancy and Childhood. American Journal of Cardiology, 2012, 110, 702-708.	1.6	7
54	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. American Journal of Cardiology, 2012, 110, 1527-1533.	1.6	17

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55	Reliability and Accuracy of Echocardiographic Right Heart Evaluation in the U.S. Melody Valve Investigational Trial. Journal of the American Society of Echocardiography, 2012, 25, 383-392.e4.	2.8	41
56	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. Congenital Heart Disease, 2011, 6, 108-115.	0.2	40
57	Echocardiographic Evaluation Before Bidirectional Glenn Operation in Functional Single-Ventricle Heart Disease. Circulation: Cardiovascular Imaging, 2011, 4, 498-505.	2.6	37
58	What is the Clinical Utility of Routine Cardiac Catheterization Before a Fontan Operation?. Pediatric Cardiology, 2010, 31, 977-985.	1.3	29
59	Imaging complex congenital heart disease â€" functional single ventricle, the Glenn circulation and the Fontan circulation: A multimodality approach. Progress in Pediatric Cardiology, 2010, 28, 45-58.	0.4	9
60	Birth Before 39 Weeks' Gestation Is Associated With Worse Outcomes in Neonates With Heart Disease. Pediatrics, 2010, 126, 277-284.	2.1	160
61	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
62	Sudden Unexpected Death After Balloon Valvuloplasty for Congenital Aortic Stenosis. Journal of the American College of Cardiology, 2010, 56, 1939-1946.	2.8	41
63	Association of Socioeconomic Position and Medical Insurance With Fetal Diagnosis of Critical Congenital Heart Disease. Circulation: Cardiovascular Quality and Outcomes, 2009, 2, 354-360.	2.2	48
64	Aortic Wall Injury as a Complication of Neonatal Aortic Valvuloplasty. Circulation: Cardiovascular Interventions, 2008, 1, 53-59.	3.9	17
65	Cardiac Magnetic Resonance Versus Routine Cardiac Catheterization Before Bidirectional Glenn Anastomosis in Infants With Functional Single Ventricle. Circulation, 2007, 116, 2718-2725.	1.6	156
66	Clinical outcomes and utility of cardiac catheterization prior to superior cavopulmonary anastomosis. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 272-281.	0.8	40