

Timothy J Bradley

List of Publications by Year in descending order

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55
papers

2,998
citations

201674

27
h-index

161849

54
g-index

55
all docs

55
docs citations

55
times ranked

4198
citing authors

#	ARTICLE	IF	CITATIONS
1	Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome. <i>New England Journal of Medicine</i> , 2014, 371, 2061-2071.	27.0	457
2	Late risk of outcomes for adults with repaired tetralogy of Fallot from an inception cohort spanning four decades. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 156-164.	1.4	242
3	Rationale and design of a randomized clinical trial of β -blocker therapy (atenolol) versus angiotensin II receptor blocker therapy (losartan) in individuals with Marfan syndrome. <i>American Heart Journal</i> , 2007, 154, 624-631.	2.7	217
4	De novo <i>ACTA2</i> mutation causes a novel syndrome of multisystemic smooth muscle dysfunction. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2437-2443.	1.2	217
5	Comparison of Echocardiographic and Cardiac Magnetic Resonance Imaging Measurements of Functional Single Ventricular Volumes, Mass, and Ejection Fraction (from the Pediatric Heart) in the Appendix. <i>American Journal of Cardiology</i> , 2009, 104, 419-428.	1.8	181
6	Rheumatic Disease and Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1014-1026.	2.4	166
7	The impact of pulmonary valve replacement after tetralogy of Fallot repair: a matched comparison. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 462-468.	1.4	124
8	The Effect of Cyclooxygenase-2 Inhibition on Renal Hemodynamic Function in Humans With Type 1 Diabetes. <i>Diabetes</i> , 2008, 57, 688-695.	0.6	84
9	Reference Values for Pulse Wave Doppler and Tissue Doppler Imaging in Pediatric Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002167.	2.6	77
10	Determinants of repair type, reintervention, and mortality in 393 children with double-outlet right ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 967-973.e6.	0.8	71
11	Renal Hyperfiltration Is a Determinant of Endothelial Function Responses to Cyclooxygenase 2 Inhibition in Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1344-1346.	8.6	66
12	Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 31.	6.8	64
13	The Expanding Clinical Spectrum of Extracardiovascular and Cardiovascular Manifestations of Heritable Thoracic Aortic Aneurysm and Dissection. <i>Canadian Journal of Cardiology</i> , 2016, 32, 86-99.	1.7	61
14	Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy. <i>American Heart Journal</i> , 2013, 165, 828-835.e3.	2.7	59
15	The Acute Effect of Clamped Hyperglycemia on the Urinary Excretion of Inflammatory Cytokines/Chemokines in Uncomplicated Type 1 Diabetes: A pilot study. <i>Diabetes Care</i> , 2011, 34, 177-180.	8.6	53
16	Cardiovascular risk in pediatric-onset rheumatological diseases. <i>Arthritis Research and Therapy</i> , 2013, 15, 212.	3.5	53
17	Clinical history and management recommendations of the smooth muscle dysfunction syndrome due to <i>ACTA2</i> arginine 179 alterations. <i>Genetics in Medicine</i> , 2018, 20, 1206-1215.	2.4	50
18	Echocardiographic Methods, Quality Review, and Measurement Accuracy in a Randomized Multicenter Clinical Trial of Marfan Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 657-666.	2.8	49

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19	Systemic Blood Pressure After Stent Management for Arch Coarctation Implications for Clinical Care. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 192-201.	2.9	48
20	Renal hemodynamic effect of cyclooxygenase 2 inhibition in young men and women with uncomplicated type 1 diabetes mellitus. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F1336-F1341.	2.7	41
21	Early Changes in the Biophysical Properties of the Aorta in Pre-Adolescent Children Born Small for Gestational Age. <i>Journal of Pediatrics</i> , 2010, 156, 388-392.	1.8	41
22	Functional Health Status in Adult Survivors of Operative Repair of Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2012, 109, 873-880.	1.6	40
23	Echocardiographic Doppler Assessment of the Biophysical Properties of the Aorta in Pediatric Patients With the Marfan Syndrome. <i>American Journal of Cardiology</i> , 2005, 96, 1317-1321.	1.6	37
24	Brief Report: Endothelial Progenitor Cell Phenotype and Function Are Impaired in Childhood Onset Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015, 67, 2257-2262.	5.6	36
25	Factors affecting Fontan length of stay: Results from the Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 669-675.e1.	0.8	34
26	The relationship between urinary renin-angiotensin system markers, renal function, and blood pressure in adolescents with type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F335-F342.	2.7	33
27	Renal Hyperfiltration and Arterial Stiffness in Humans With Uncomplicated Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2068-2070.	8.6	32
28	Influence of Aortic Stiffness on Aortic-Root Growth Rate and Outcome in Patients With the Marfan Syndrome. <i>American Journal of Cardiology</i> , 2018, 121, 1094-1101.	1.6	30
29	Predictors of Coronary Artery Visualization in Kawasaki Disease. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 53-59.	2.8	29
30	Non-Geometric Echocardiographic Indices of Ventricular Function in Patients with a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1213-1219.	2.8	28
31	Looking past the lump: genetic aspects of inguinal hernia in children. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1423-1431.	1.6	27
32	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2019, 204, 250-255.e1.	1.8	26
33	Health anxiety and associated constructs in children and adolescents with congenital heart disease: A CHAMPS cohort study. <i>Journal of Health Psychology</i> , 2020, 25, 1355-1365.	2.3	24
34	Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 611-616.	8.6	22
35	Transcutaneous very-high resolution ultrasound for the quantification of carotid arterial intima-media thickness in children – Feasibility and comparison with conventional high resolution vascular ultrasound imaging. <i>Atherosclerosis</i> , 2012, 224, 102-107.	0.8	20
36	Left Ventricular Myocardial and Hemodynamic Response to Exercise in Young Patients after Endovascular Stenting for Aortic Coarctation. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 237-246.	2.8	19

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37	Impact of Disease Duration on Vascular Surrogates of Early Atherosclerosis in Childhood—Onset Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 237-246.	5.6	16
38	Long on QT and low on calcium. <i>Cardiology in the Young</i> , 2004, 14, 667-670.	0.8	14
39	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1453-1461.	1.3	14
40	Multidisciplinary Aortopathy Clinics Should Now Be the Standard of Care in Canada. <i>Canadian Journal of Cardiology</i> , 2016, 32, 8-12.	1.7	11
41	New Comprehensive Reference Values for Arterial Vascular Parameters in Children. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1014-1022.e4.	2.8	11
42	Clipped tube fenestration after extracardiac Fontan allows for simple transcatheter coil occlusion. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1923-1928.	1.3	10
43	Physical activity modulates arterial stiffness in children with congenital heart disease: A CHAMPS cohort study. <i>Congenital Heart Disease</i> , 2018, 13, 578-583.	0.2	10
44	Systemic hemodynamic function in humans with type 1 diabetes treated with protein kinase C β inhibition and renin-angiotensin system blockade: a pilot study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 113-121.	1.4	9
45	Factors Impacting Echocardiographic Imaging after the Fontan Procedure: A Report from the Pediatric Heart Network Fontan Cross-Sectional Study. <i>Echocardiography</i> , 2013, 30, 1098-1106.	0.9	8
46	Increased Arterial Stiffness Adversely Affects Left Ventricular Mechanics in Patients With Pediatric Takayasu Arteritis From a Toronto Cohort. <i>Journal of Clinical Rheumatology</i> , 2019, 25, 171-175.	0.9	8
47	Non-invasive assessment of aortic stiffness and blood pressure in young Turner syndrome patients. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 489-498.	0.9	6
48	A cardiovascular disease risk factor in children with congenital heart disease: unmasking elevated waist circumference - a CHAMPS* study *CHAMPS: Children's Healthy-Heart Activity Monitoring Program in Saskatchewan. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 231.	1.7	6
49	A Practical Guide to Clinical Management of Thoracic Aortic Disease. <i>Canadian Journal of Cardiology</i> , 2016, 32, 124-130.	1.7	5
50	Unexpected Contained Rupture of a Ductus Arteriosus Aneurysm Found at Surgical Repair in an Infant With Loeys-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2013, 95, 710-711.	1.3	3
51	Barriers to Care in ACHD: A Study of Young Adults in Saskatchewan. <i>CJC Open</i> , 2020, 2, 439-446.	1.5	3
52	Alternative to Body Surface Area as a Solution to Correct Systematic Bias in Pediatric Echocardiography z Scores. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1790-1797.	1.7	3
53	Letter to the editor. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 1223.	2.8	1
54	Health anxiety and associated constructs in school-age children and adolescents with congenital heart disease and their parents: A children's healthy-heart activity monitoring program in Saskatchewan cohort study. <i>Journal of Child Health Care</i> , 2022, , 136749352210758.	1.4	1

#	ARTICLE	IF	CITATIONS
55	Does Routine Measurement of Aortic Stiffness in Children With Bicuspid Aortic Valve Provide an Opportunity to Better Personalize Care?. Canadian Journal of Cardiology, 2022, 38, 557-559.	1.7	1