

Timothy J Bradley

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,998
citations

230014

27
h-index

182931

54
g-index

55
all docs

55
docs citations

55
times ranked

4434
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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. | 0.7 | 1 |
| 2 | Does Routine Measurement of Aortic Stiffness in Children With Bicuspid Aortic Valve Provide an Opportunity to Better Personalize Care?. <i>Canadian Journal of Cardiology</i> , 2022, 38, 557-559. | 0.8 | 1 |
| 3 | 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. | 0.8 | 3 |
| 4 | 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. | 1.3 | 24 |
| 5 | 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. | 0.7 | 6 |
| 6 | Barriers to Care in ACHD: A Study of Young Adults in Saskatchewan. <i>CJC Open</i> , 2020, 2, 439-446. | 0.7 | 3 |
| 7 | New Comprehensive Reference Values for Arterial Vascular Parameters in Children. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1014-1022.e4. | 1.2 | 11 |
| 8 | 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. | 0.5 | 8 |
| 9 | 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. | 0.4 | 6 |
| 10 | Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2019, 204, 250-255.e1. | 0.9 | 26 |
| 11 | Clinical history and management recommendations of the smooth muscle dysfunction syndrome due to ACTA2 arginine 179 alterations. <i>Genetics in Medicine</i> , 2018, 20, 1206-1215. | 1.1 | 50 |
| 12 | 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. | 0.7 | 30 |
| 13 | Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1453-1461. | 0.6 | 14 |
| 14 | Physical activity modulates arterial stiffness in children with congenital heart disease: A CHAMPS cohort study. <i>Congenital Heart Disease</i> , 2018, 13, 578-583. | 0.0 | 10 |
| 15 | 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. | 1.3 | 33 |
| 16 | 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. | 2.9 | 16 |
| 17 | Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 31. | 2.7 | 64 |
| 18 | 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. | 1.2 | 19 |

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|----|---|------|-----------|
| 19 | Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 611-616. | 4.3 | 22 |
| 20 | Multidisciplinary Aortopathy Clinics Should Now Be the Standard of Care in Canada. <i>Canadian Journal of Cardiology</i> , 2016, 32, 8-12. | 0.8 | 11 |
| 21 | 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. | 0.4 | 34 |
| 22 | A Practical Guide to Clinical Management of Thoracic Aortic Disease. <i>Canadian Journal of Cardiology</i> , 2016, 32, 124-130. | 0.8 | 5 |
| 23 | 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. | 0.8 | 61 |
| 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. | 2.9 | 36 |
| 25 | Reference Values for Pulse Wave Doppler and Tissue Doppler Imaging in Pediatric Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002167. | 1.3 | 77 |
| 26 | Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome. <i>New England Journal of Medicine</i> , 2014, 371, 2061-2071. | 13.9 | 457 |
| 27 | Cardiovascular risk in pediatric-onset rheumatological diseases. <i>Arthritis Research and Therapy</i> , 2013, 15, 212. | 1.6 | 53 |
| 28 | Systemic Blood Pressure After Stent Management for Arch Coarctation Implications for Clinical Care. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 192-201. | 1.1 | 48 |
| 29 | 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. | 0.7 | 3 |
| 30 | 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. | 1.2 | 49 |
| 31 | 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. | 1.2 | 59 |
| 32 | 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. | 0.3 | 8 |
| 33 | 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. | 0.4 | 20 |
| 34 | Systemic hemodynamic function in humans with type 1 diabetes treated with protein kinase C ² inhibition and renin-angiotensin system blockade: a pilot study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 113-121. | 0.7 | 9 |
| 35 | Functional Health Status in Adult Survivors of Operative Repair of Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2012, 109, 873-880. | 0.7 | 40 |
| 36 | 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. | 1.2 | 28 |

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|----|--|-----|-----------|
| 37 | Predictors of Coronary Artery Visualization in Kawasaki Disease. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 53-59. | 1.2 | 29 |
| 38 | 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. | 4.3 | 53 |
| 39 | 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. | 0.9 | 41 |
| 40 | 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. | 0.7 | 217 |
| 41 | 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. | 4.3 | 66 |
| 42 | Rheumatic Disease and Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1014-1026. | 1.1 | 166 |
| 43 | Renal Hyperfiltration and Arterial Stiffness in Humans With Uncomplicated Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2068-2070. | 4.3 | 32 |
| 44 | 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. | 0.6 | 242 |
| 45 | Comparison of Echocardiographic and Cardiac Magnetic Resonance Imaging Measurements of Functional Single Ventricular Volumes, Mass, and Ejection Fraction (from the Pediatric Heart) Tj ETQq1 1 0.784314 rgBT /Overlock 10 in the Appendix.. <i>American Journal of Cardiology</i> . 2009, 104, 419-428. | 0.7 | 181 |
| 46 | Looking past the lump: genetic aspects of inguinal hernia in children. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1423-1431. | 0.8 | 27 |
| 47 | The Effect of Cyclooxygenase-2 Inhibition on Renal Hemodynamic Function in Humans With Type 1 Diabetes. <i>Diabetes</i> , 2008, 57, 688-695. | 0.3 | 84 |
| 48 | 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. | 1.3 | 41 |
| 49 | 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. | 0.6 | 124 |
| 50 | 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. | 1.2 | 217 |
| 51 | Letter to the editor. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 1223. | 1.2 | 1 |
| 52 | 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. | 0.4 | 71 |
| 53 | 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. | 0.7 | 37 |
| 54 | Long on QT and low on calcium. <i>Cardiology in the Young</i> , 2004, 14, 667-670. | 0.4 | 14 |

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|----|--|-----|-----------|
| 55 | Clipped tube fenestration after extracardiac Fontan allows for simple transcatheter coil occlusion. Annals of Thoracic Surgery, 2003, 76, 1923-1928. | 0.7 | 10 |