

David Ian Paterson

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,759
citations

257450

24
h-index

189892

50
g-index

88
all docs

88
docs citations

88
times ranked

4238
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac and cardiometabolic phenotyping of trastuzumab-mediated cardiotoxicity: a secondary analysis of the MANTICORE trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 130-139.	3.0	24
2	The Incidence and Prevalence of Cardiac Amyloidosis in a Large Community-Based Cohort in Alberta, Canada. <i>Journal of Cardiac Failure</i> , 2022, 28, 237-246.	1.7	5
3	Is Radiation-Induced Cardiac Toxicity Reversible? Prospective Evaluation of Patients With Breast Cancer Enrolled in a Phase 3 Randomized Controlled Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 125-134.	0.8	9
4	A Contemporary Review of the Effects of Exercise Training on Cardiac Structure and Function and Cardiovascular Risk Profile: Insights From Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 753652.	2.4	4
5	Incident Cardiovascular Disease Among Adults With Cancer. <i>JACC: CardioOncology</i> , 2022, 4, 85-94.	4.0	55
6	Longitudinal Changes in Skeletal Muscle Metabolism, Oxygen Uptake, and Myosteosis During Cardiotoxic Treatment for Early-Stage Breast Cancer. <i>Oncologist</i> , 2022, 27, e748-e754.	3.7	9
7	Time-Restricted Eating to Reduce Cardiovascular Risk Among Older Breast Cancer Survivors. <i>JACC: CardioOncology</i> , 2022, 4, 276-278.	4.0	7
8	Left atrial remodelling, mid-regional pro-atrial natriuretic peptide, and prognosis across a range of ejection fractions in heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 220-228.	1.2	10
9	Plasma Exchange for Immune Checkpoint Inhibitor-Induced Myocarditis. <i>CJC Open</i> , 2021, 3, 379-382.	1.5	21
10	Effect of Active Cancer on the Cardiac Phenotype: A Cardiac Magnetic Resonance Imaging-Based Study of Myocardial Tissue Health and Deformation in Patients With Chemotherapy-Naïve Cancer. <i>Journal of the American Heart Association</i> , 2021, 10, e019811.	3.7	19
11	2021 Update on Safety of Magnetic Resonance Imaging: Joint Statement From Canadian Cardiovascular Society/Canadian Society for Cardiovascular Magnetic Resonance/Canadian Heart Rhythm Society. <i>Canadian Journal of Cardiology</i> , 2021, 37, 835-847.	1.7	10
12	Cardiac and skeletal muscle predictors of impaired cardiorespiratory fitness post-anthracycline chemotherapy for breast cancer. <i>Scientific Reports</i> , 2021, 11, 14005.	3.3	11
13	Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1260-1262.	1.7	16
14	Cardiac remodelling predicts outcome in patients with chronic heart failure. <i>ESC Heart Failure</i> , 2021, 8, 5352-5362.	3.1	12
15	Aerobic Fitness Is Related to Myocardial Fibrosis Post-Anthracycline Therapy. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 267-274.	0.4	7
16	Rationale and design of the Diet Restriction and Exercise-induced Adaptations in Metastatic breast cancer (DREAM) study: a 2-arm, parallel-group, phase II, randomized control trial of a short-term, calorie-restricted, and ketogenic diet plus exercise during intravenous chemotherapy versus usual care. <i>BMC Cancer</i> , 2021, 21, 1093.	2.6	19
17	OUTSMART HF. <i>Circulation</i> , 2020, 141, 818-827.	1.6	19
18	Canadian Cardiovascular Society/Canadian Thoracic Society Position Statement on Pulmonary Hypertension. <i>Canadian Journal of Cardiology</i> , 2020, 36, 977-992.	1.7	29

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19	Layer-specific strain in patients with heart failure using cardiovascular magnetic resonance: not all layers are the same. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 81.	3.3	21
20	Breast cancer diagnosis is associated with relative left ventricular hypertrophy and elevated endothelin-1 signaling. <i>BMC Cancer</i> , 2020, 20, 751.	2.6	10
21	Change of Health-Related Quality of Life Over Time and Its Association With Patient Outcomes in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2020, 9, e017278.	3.7	23
22	Circulating troponin and further left ventricular ejection fraction improvement in patients with previously recovered left ventricular ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 2725-2733.	3.1	7
23	Drug-Induced Acute Coronary Syndrome: A New Cardiovascular Concern With Immune Checkpoint Inhibitors and the Need for a Prospective Registry. <i>Canadian Journal of Cardiology</i> , 2020, 36, 455-456.	1.7	2
24	Rehabilitation Needs in Cancer Treatment-Related Cardiotoxicity. <i>Seminars in Oncology Nursing</i> , 2020, 36, 150986.	1.5	4
25	The Effect of Carotid Chemoreceptor Inhibition on Exercise Tolerance in Chronic Heart Failure. <i>Frontiers in Physiology</i> , 2020, 11, 195.	2.8	4
26	Cardiovascular toxicity of PI3K inhibitors. <i>Clinical Science</i> , 2020, 134, 2595-2622.	4.3	11
27	Screening for Fabry Disease in patients with unexplained left ventricular hypertrophy. <i>PLoS ONE</i> , 2020, 15, e0239675.	2.5	14
28	Development and validation of a compact on-person storage device (SMHeartCard) for emergency access to acetylsalicylic acid and nitroglycerin. <i>CMAJ Open</i> , 2020, 8, E75-E82.	2.4	0
29	Myocardial Fibrosis Impairs Exercise Capacity By Limiting Cardiac Output Among Anthracycline-treated Women With Breast Cancer. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 331-331.	0.4	0
30	Personalized Care in the Prevention of Treatment-Related Cardiac Dysfunction in Female Cancer Survivors. <i>Journal of Women's Health</i> , 2019, 28, 1384-1390.	3.3	0
31	Quantification of lung water in heart failure using cardiovascular magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 58.	3.3	14
32	External Validation of the H ₂ F-PEF Model in Diagnosing Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation</i> , 2019, 139, 2377-2379.	1.6	44
33	Curing breast cancer and killing the heart: A novel model to explain elevated cardiovascular disease and mortality risk among women with early stage breast cancer. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 116-126.	3.1	50
34	Titration and Tolerability of Sacubitril/Valsartan for Patients With Heart Failure in Clinical Practice. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 149-154.	1.9	14
35	Chloroquine-induced cardiomyopathy: a reversible cause of heart failure. <i>ESC Heart Failure</i> , 2018, 5, 372-375.	3.1	41
36	Variability of left ventricular volume and ejection fraction measurements using contrast echocardiography: The influence of the left ventricular length measurements in a large cohort of patients during monitoring cardiotoxic effects of chemotherapy. <i>Echocardiography</i> , 2018, 35, 322-328.	0.9	3

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37	The State of Cardiovascular Magnetic Resonance Imaging in Canada: Results from the CanSCMR Pan-Canadian Survey. <i>Canadian Journal of Cardiology</i> , 2018, 34, 333-336.	1.7	7
38	Does Cancer Affect Cardiac Function Prior to Cancer Therapy Exposure?. <i>Canadian Journal of Cardiology</i> , 2018, 34, 234-235.	1.7	2
39	Home Exercise Training Improves Exercise Capacity in Cirrhosis Patients: Role of Exercise Adherence. <i>Scientific Reports</i> , 2018, 8, 99.	3.3	89
40	A prospective evaluation of the established criteria for heart failure with preserved ejection fraction using the Alberta HEART cohort. <i>ESC Heart Failure</i> , 2018, 5, 19-26.	3.1	10
41	Effects of age, gender, and risk-factors for heart failure on native myocardial T1 and extracellular volume fraction using the SASHA sequence at 1.5T. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, spcone-spcone.	3.4	0
42	Breast Cancer Patients Receiving Anthracycline Chemotherapy and Trastuzumab Have Biventricular Dysfunction and Reduced Heart Mass. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1872-1873.	2.8	7
43	Impact of contrast echocardiography on accurate discrimination of specific degree of left ventricular systolic dysfunction and comparison with cardiac magnetic resonance imaging. <i>Echocardiography</i> , 2018, 35, 1746-1754.	0.9	10
44	Rationale and design of the Caloric Restriction and Exercise protection from Anthracycline Toxic Effects (CREATE) study: a 3-arm parallel group phase II randomized controlled trial in early breast cancer. <i>BMC Cancer</i> , 2018, 18, 864.	2.6	22
45	Comparison of epicardial adipose tissue radiodensity threshold between contrast and non-contrast enhanced computed tomography scans: A cohort study of derivation and validation. <i>Atherosclerosis</i> , 2018, 275, 74-79.	0.8	16
46	Cardiac Rehabilitation in Patients With Lymphoma Undergoing Autologous Hematopoietic Stem Cell Transplantation: A Cardio-oncology Pilot Project. <i>Canadian Journal of Cardiology</i> , 2018, 34, S263-S269.	1.7	12
47	Effects of age, gender, and risk factors for heart failure on native myocardial T ₁ and extracellular volume fraction using the SASHA sequence at 1.5T. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1307-1317.	3.4	9
48	Skeletal Muscle Blood Flow, Oxygen Extraction and Consumption in Women Receiving Chemotherapy for Breast Cancer. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 745.	0.4	0
49	Novel Dominant Negative Mutation in Cardiac Troponin I Causes Severe Restrictive Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	9
50	Beta blockers and improved progression-free survival in patients with advanced HER2 negative breast cancer: a retrospective analysis of the ROSE/TRIO-012 study. <i>Annals of Oncology</i> , 2017, 28, 1836-1841.	1.2	52
51	Multidisciplinary Approach to Novel Therapies in Cardio-Oncology Research (MANTICORE 101 Breast): A Randomized Trial for the Prevention of Trastuzumab-Associated Cardiotoxicity. <i>Journal of Clinical Oncology</i> , 2017, 35, 870-877.	1.6	292
52	Inhibition of pyruvate dehydrogenase kinase improves pulmonary arterial hypertension in genetically susceptible patients. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	206
53	Subclinical Pulmonary Edema Is Associated With Reduced Exercise Capacity in HFpEF and HFrEF. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1827-1828.	2.8	11
54	The Role of Cardio-Oncology in the Interprofessional Care of Adult Patients Receiving Cancer Therapy. <i>Seminars in Oncology Nursing</i> , 2017, 33, 384-392.	1.5	12

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55	Prevention of Cardiovascular Disease Among Cancer Survivors: the Role of Pre-existing Risk Factors and Cancer Treatments. <i>Current Epidemiology Reports</i> , 2017, 4, 239-247.	2.4	12
56	Differential Responses of Post-Exercise Recovery of Leg Blood Flow and Oxygen Uptake Kinetics in HFpEF versus HFrEF. <i>PLoS ONE</i> , 2016, 11, e0163513.	2.5	11
57	Rationale and design of the multidisciplinary team Intervention in cArDio-oNcology study (TITAN). <i>BMC Cancer</i> , 2016, 16, 733.	2.6	34
58	Importance of Cardiac Magnetic Resonance in a Patient With Crohn's Disease-Associated Constrictive Pericarditis. <i>Circulation</i> , 2016, 133, e419-20.	1.6	0
59	The Adult With Repaired Coarctation: Need for Lifelong Surveillance. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1038.e11-1038.e15.	1.7	13
60	Canadian Cardiovascular Society Guidelines for Evaluation and Management of Cardiovascular Complications of Cancer Therapy. <i>Canadian Journal of Cardiology</i> , 2016, 32, 831-841.	1.7	190
61	The Cardio-oncology Program: A Multidisciplinary Approach to the Care of Cancer Patients With Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2016, 32, 847-851.	1.7	49
62	Glycogen Storage Disease Because of a <i>PRKAG2</i> Mutation Causing Severe Biventricular Hypertrophy and High-Grade Atrio-Ventricular Block. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	12
63	Quantification of pulmonary edema in heart failure using MRI: invasive validation and evaluation in HFpEF and HFrEF patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, O49.	3.3	1
64	Differential responses of post-exercise recovery leg blood flow and oxygen uptake kinetics in HFPEF versus HFREF. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, O9.	3.3	1
65	Ageing and gender effects in native T1 and extracellular volume fraction assessment using SASHA. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, Q3.	3.3	3
66	Reduced Right Ventricular Native Myocardial T1 in Anderson-Fabry Disease: Comparison to Pulmonary Hypertension and Healthy Controls. <i>PLoS ONE</i> , 2016, 11, e0157565.	2.5	30
67	Peripheral chemoreceptor control of cardiovascular function at rest and during exercise in heart failure patients. <i>Journal of Applied Physiology</i> , 2015, 118, 839-848.	2.5	15
68	Correlation of cardiovascular magnetic resonance imaging findings and endomyocardial biopsy results in patients undergoing screening for heart transplant rejection. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 643-650.	0.6	77
69	Normal left-atrial structure and function despite concentric left-ventricular remodelling in a cohort of patients with Anderson-Fabry disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1129-1136.	1.2	9
70	Determinants of exercise intolerance in patients with heart failure and reduced or preserved ejection fraction. <i>Journal of Applied Physiology</i> , 2015, 119, 739-744.	2.5	150
71	Right atrial mass in a 23-year-old woman with molar pregnancy. <i>Cmaj</i> , 2015, 187, 350-354.	2.0	1
72	Quantification of circumferential, longitudinal, and radial global fractional shortening using steady-state free precession cines: A comparison with tissue-tracking strain and application in fabry disease. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 586-596.	3.0	12

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73	Hydroxychloroquine-Induced Cardiomyopathy: Case Report, Pathophysiology, Diagnosis, and Treatment. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1706-1715.	1.7	126
74	The Alberta Heart Failure Etiology and Analysis Research Team (HEART) study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 91.	1.7	27
75	Imaging Heart Failure: Current and Future Applications. <i>Canadian Journal of Cardiology</i> , 2013, 29, 317-328.	1.7	26
76	Routine versus selective cardiac magnetic resonance in non-ischemic heart failure – OUTSMART-HF: study protocol for a randomized controlled trial (IMAGE-HF (heart failure) project 1-B). <i>Trials</i> , 2013, 14, 332.	1.6	5
77	Heart failure with preserved ejection fraction in the elderly: scope of the problem. <i>Heart Failure Reviews</i> , 2012, 17, 555-562.	3.9	38
78	Recent advances in cardiac imaging for patients with heart failure. <i>Current Opinion in Cardiology</i> , 2011, 26, 132-143.	1.8	28
79	Carotid chemoreceptor modulation of blood flow during exercise in healthy humans. <i>Journal of Physiology</i> , 2011, 589, 6219-6230.	2.9	47
80	Adjuvant Trastuzumab Induces Ventricular Remodeling Despite Aerobic Exercise Training. <i>Clinical Cancer Research</i> , 2009, 15, 4963-4967.	7.0	111
81	Prognosis of Negative Adenosine Stress Magnetic Resonance in Patients Presenting to an Emergency Department With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1427-1432.	2.8	285
82	Cardiac Magnetic Resonance Appearance of Myocarditis Caused by High Dose IL-2: Similarities to Community-Acquired Myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 353-360.	3.3	28
83	Reproducibility and Inter-observer Variability of Dobutamine Stress CMR in Patients with Severe Coronary Disease: Implications for Clinical Research. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 763-768.	3.3	27
84	Strategies Incorporating Spiral CT for the Diagnosis of Acute Pulmonary Embolism. <i>Chest</i> , 2001, 119, 1791-1800.	0.8	63