

# Patrick Collier

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,355  
citations

471061

17  
h-index

264894

42  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3667  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative apical sparing of longitudinal strain using two-dimensional speckle-tracking echocardiography is both sensitive and specific for the diagnosis of cardiac amyloidosis. <i>Heart</i> , 2012, 98, 1442-1448.	1.2	687
2	A Test in Context: Myocardial Strain Measured by Speckle-Tracking Echocardiography. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1043-1056.	1.2	357
3	Comprehensive Echocardiographic Detection of Treatment-Related Cardiac Dysfunction in Adult Survivors of Childhood Cancer. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2511-2522.	1.2	243
4	Can emerging biomarkers of myocardial remodelling identify asymptomatic hypertensive patients at risk for diastolic dysfunction and diastolic heart failure?. <i>European Journal of Heart Failure</i> , 2011, 13, 1087-1095.	2.9	168
5	Prognostic implication of relative regional strain ratio in cardiac amyloidosis. <i>Heart</i> , 2016, 102, 748-754.	1.2	110
6	Isolated Noncompaction of the Left Ventricle in Adults. <i>Journal of the American College of Cardiology</i> , 2015, 66, 578-585.	1.2	98
7	Proteomic Analysis of Coronary Sinus Serum Reveals Leucine-Rich $\alpha_2$ -Glycoprotein as a Novel Biomarker of Ventricular Dysfunction and Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 188-197.	1.6	68
8	Application of a Parametric Display of Two-Dimensional Speckle-Tracking Longitudinal Strain to Improve the Etiologic Diagnosis of Mild to Moderate Left Ventricular Hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 888-895.	1.2	65
9	Reliability of updated left ventricular diastolic function recommendations in predicting elevated left ventricular filling pressure and prognosis. <i>American Heart Journal</i> , 2017, 189, 28-39.	1.2	64
10	Targeted DNA Methylation Profiling of Human Cardiac Tissue Reveals Novel Epigenetic Traits and Gene Deregulation Across Different Heart Failure Patient Subtypes. <i>Circulation: Heart Failure</i> , 2019, 12, e005765.	1.6	58
11	Mechanical stretch up-regulates the B-type natriuretic peptide system in human cardiac fibroblasts: a possible defense against transforming growth factor- $\beta_2$ mediated fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 9.	3.4	48
12	Radiation-induced heart disease: A practical guide to diagnosis and management. <i>Cleveland Clinic Journal of Medicine</i> , 2016, 83, 914-922.	0.6	47
13	The impact of right ventricular injury on the mortality in patients with acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 172.	2.5	46
14	Machine Learning-Based Risk Assessment for Cancer Therapy-Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. <i>Journal of the American Heart Association</i> , 2020, 9, e019628.	1.6	33
15	Electrophysiological Manifestations of Cardiac Amyloidosis. <i>JACC: CardioOncology</i> , 2021, 3, 506-515.	1.7	28
16	Congenital Absence of the Left Atrial Appendage. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 549-550.	1.3	24
17	Grading diastolic function by echocardiography: hemodynamic validation of existing guidelines. <i>Cardiovascular Ultrasound</i> , 2015, 13, 28.	0.5	24
18	Pericardial Involvement in Cancer. <i>American Journal of Cardiology</i> , 2021, 145, 151-159.	0.7	22

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19	Cardiac risk stratification in cancer patients: A longitudinal patient network analysis. <i>PLoS Medicine</i> , 2021, 18, e1003736.	3.9	19
20	Tetranectin, a potential novel diagnostic biomarker of heart failure, is expressed within the myocardium and associates with cardiac fibrosis. <i>Scientific Reports</i> , 2020, 10, 7507.	1.6	17
21	Two-Dimensional Longitudinal Strain Assessment in the Presence of Myocardial Contrast Agents Is Only Feasible with Speckle-Tracking after Microbubble Destruction. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1309-1318.	1.2	14
22	A retrospective analysis of cardiovascular adverse events associated with immune checkpoint inhibitors. <i>Cardio-Oncology</i> , 2021, 7, 19.	0.8	14
23	Immune Checkpoint Inhibitors Mediated Lymphocytic and Giant Cell Myocarditis: Uncovering Etiological Mechanisms. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 721333.	1.1	14
24	Progression of left atrial volume index in a population at risk for heart failure: a substudy of the STOP-HF (St Vincent's Screening TO Prevent Heart Failure) trial. <i>European Journal of Heart Failure</i> , 2012, 14, 957-964.	2.9	13
25	Prevention of Cardiotoxicities With Traditional and Novel Chemotherapeutic Agents. <i>Current Heart Failure Reports</i> , 2018, 15, 260-269.	1.3	10
26	Cardiac surveillance for anti-HER2 chemotherapy. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 110-116.	0.6	7
27	Associates of an Elevated Natriuretic Peptide Level in Stable Heart Failure Patients: Implications for Targeted Management. <i>Scientific World Journal, The</i> , 2013, 2013, 1-10.	0.8	6
28	Temporal Variability of Global Longitudinal Strain in Stable Patients Undergoing Chemotherapy With Trastuzumab. <i>American Journal of Cardiology</i> , 2016, 118, 930-935.	0.7	6
29	Impact of abnormal longitudinal rotation on the assessment of right ventricular systolic function in patients with severe pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2018, 10, 4696-4704.	0.6	5
30	Aortic Valve Calcium in Patients With Transthyretin Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011433.	1.3	5
31	Left Ventricular Pseudoaneurysm: To-and-Fro-Flow. <i>Journal of the American College of Cardiology</i> , 2013, 61, 896.	1.2	4
32	Strain imaging to detect cancer therapeutics-related cardiac dysfunction: are we there yet?. <i>Future Cardiology</i> , 2015, 11, 401-405.	0.5	4
33	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. <i>American Journal of Cardiology</i> , 2020, 137, 118-124.	0.7	4
34	Circulating biomarkers for management of cancer therapeutics-related cardiac dysfunction. <i>Cardiovascular Research</i> , 2023, 119, 710-728.	1.8	4
35	Impact of timing of atrial fibrillation, CHA2DS2-VASc score and cancer therapeutics on mortality in oncology patients. <i>Open Heart</i> , 2020, 7, e001412.	0.9	3
36	Exclusive gastric uptake on 99m-Tc pyrophosphate scanning. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3539-3541.	1.4	3

#	ARTICLE	IF	CITATIONS
37	The "MAC" Attack: When Mitral Annular Calcification Goes Rogue! A Case Series of Mobile Mitral Annular Calcifications. Case, 2020, 4, 467-472.	0.1	2
38	Subthreshold Aortic Valve Calcium Scores in Severe Aortic Stenosis and Transthyretin Cardiac Amyloidosis. JACC: Case Reports, 2020, 2, 2205-2209.	0.3	2
39	Value of SPECT imaging in patients with TTR-amyloid: ratios are not enough. Journal of Nuclear Cardiology, 2021, 28, 747-749.	1.4	2
40	Association Between Atrial Uptake on Cardiac Scintigraphy With Technetium-99m-Pyrophosphate Labeled Bone-Seeking Tracers and Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2022, 15, e013829.	1.3	2
41	Anti-interleukin-1 for recurrent pericarditis; maybe a fix (but prior studies do not really mix). Heart, 2021, 107, 1196-1198.	1.2	1
42	Post-Transplantation Cyclophosphamide. JACC: CardioOncology, 2021, 3, 260-262.	1.7	1
43	Phase I Trial of Carfilzomib + R-CHOP (CarR-CHOP) for Frontline Treatment of Patients with Diffuse Large B-Cell Lymphoma (DLBCL). Blood, 2018, 132, 1692-1692.	0.6	1
44	Follow-Up Echocardiography of the Right Ventricle in Pulmonary Arterial Hypertension. JACC: Cardiovascular Imaging, 2019, 12, 2112-2114.	2.3	0
45	Tension posterior pneumomediastinum in acute respiratory distress syndrome due to COVID-19. European Heart Journal - Case Reports, 2021, 5, ytab086.	0.3	0
46	Cardiovascular Complications in Major 21st Century Viral Epidemics and Pandemics: an Insight into COVID-19. Current Cardiology Reviews, 2021, 17, .	0.6	0
47	113€...In-depth proteomic characterisation of different aetiologies of cardiomyopathy. , 2021, , .		0
48	Aortosubpulmonary Fistula after Konno-Rastan Aortoventriculoplasty. Case, 2021, 5, 292-300.	0.1	0
49	Atypical Case of Wild-Type Cardiac Amyloidosis with Septal Predominance and a Nonapical Sparing Strain Pattern. Case, 2021, 5, 313-317.	0.1	0
50	Chemotherapy-Related Cardiovascular Complications. , 2020, , 815-836.		0
51	Role of Echocardiography in Diagnosing Metastatic Testicular Carcinoma in a Young Patient Presenting as Right Heart Failure. Case, 2022, 6, 63-66.	0.1	0