

# Patrick Collier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9068310/publications.pdf>

Version: 2024-02-01

51  
papers

2,355  
citations

471509

17  
h-index

265206

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.  | 2.9 | 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.  | 2.8 | 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.   | 2.8 | 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.                                    | 7.1 | 168       |
| 5  | Prognostic implication of relative regional strain ratio in cardiac amyloidosis. <i>Heart</i> , 2016, 102, 748-754.  | 2.9 | 110       |
| 6  | Isolated Noncompaction of the Left Ventricle in Adults. <i>Journal of the American College of Cardiology</i> , 2015, 66, 578-585.  | 2.8 | 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.  | 3.9 | 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. | 2.8 | 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.   | 2.7 | 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.   | 3.9 | 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.   | 1.3 | 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.   | 5.8 | 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.   | 3.7 | 33        |
| 15 | Electrophysiological Manifestations of Cardiac Amyloidosis. <i>JACC: CardioOncology</i> , 2021, 3, 506-515.  | 4.0 | 28        |
| 16 | Congenital Absence of the Left Atrial Appendage. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 549-550.  | 2.6 | 24        |
| 17 | Grading diastolic function by echocardiography: hemodynamic validation of existing guidelines. <i>Cardiovascular Ultrasound</i> , 2015, 13, 28.  | 1.6 | 24        |
| 18 | Pericardial Involvement in Cancer. <i>American Journal of Cardiology</i> , 2021, 145, 151-159.   | 1.6 | 22        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Cardiac risk stratification in cancer patients: A longitudinal patient network analysis. <i>PLoS Medicine</i> , 2021, 18, e1003736.  | 8.4 | 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.   | 3.3 | 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. | 2.8 | 14        |
| 22 | A retrospective analysis of cardiovascular adverse events associated with immune checkpoint inhibitors. <i>Cardio-Oncology</i> , 2021, 7, 19.  | 1.7 | 14        |
| 23 | Immune Checkpoint Inhibitors Mediated Lymphocytic and Giant Cell Myocarditis: Uncovering Etiological Mechanisms. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 721333.  | 2.4 | 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.                  | 7.1 | 13        |
| 25 | Prevention of Cardiotoxicities With Traditional and Novel Chemotherapeutic Agents. <i>Current Heart Failure Reports</i> , 2018, 15, 260-269.   | 3.3 | 10        |
| 26 | Cardiac surveillance for anti-HER2 chemotherapy. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 110-116.  | 1.3 | 7         |
| 27 | Associates of an Elevated Natriuretic Peptide Level in Stable Heart Failure Patients: Implications for Targeted Management. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.   | 2.1 | 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.  | 1.6 | 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.  | 1.4 | 5         |
| 30 | Aortic Valve Calcium in Patients With Transthyretin Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011433.   | 2.6 | 5         |
| 31 | Left Ventricular Pseudoaneurysm: To-and-Fro-Flow. <i>Journal of the American College of Cardiology</i> , 2013, 61, 896.  | 2.8 | 4         |
| 32 | Strain imaging to detect cancer therapeutics-related cardiac dysfunction: are we there yet?. <i>Future Cardiology</i> , 2015, 11, 401-405.   | 1.2 | 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.  | 1.6 | 4         |
| 34 | Circulating biomarkers for management of cancer therapeutics-related cardiac dysfunction. <i>Cardiovascular Research</i> , 2023, 119, 710-728.   | 3.8 | 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.   | 2.3 | 3         |
| 36 | Exclusive gastric uptake on 99m-Tc pyrophosphate scanning. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3539-3541.   | 2.1 | 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.  | 0.3 | 2         |
| 38 | Subthreshold Aortic Valve Calcium Scores in Severe Aortic Stenosis and Transthyretin Cardiac Amyloidosis. JACC: Case Reports, 2020, 2, 2205-2209.   | 0.6 | 2         |
| 39 | Value of SPECT imaging in patients with TTR-amyloid: ratios are not enough. Journal of Nuclear Cardiology, 2021, 28, 747-749.   | 2.1 | 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. | 2.6 | 2         |
| 41 | Anti-interleukin-1 for recurrent pericarditis; maybe a fix (but prior studies do not really mix). Heart, 2021, 107, 1196-1198.  | 2.9 | 1         |
| 42 | Post-Transplantation Cyclophosphamide. JACC: CardioOncology, 2021, 3, 260-262.  | 4.0 | 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.  | 1.4 | 1         |
| 44 | Follow-Up Echocardiography of the Right Ventricle in Pulmonary Arterial Hypertension. JACC: Cardiovascular Imaging, 2019, 12, 2112-2114.  | 5.3 | 0         |
| 45 | Tension posterior pneumomediastinum in acute respiratory distress syndrome due to COVID-19. European Heart Journal - Case Reports, 2021, 5, ytab086.  | 0.6 | 0         |
| 46 | Cardiovascular Complications in Major 21st Century Viral Epidemics and Pandemics: an Insight into COVID-19. Current Cardiology Reviews, 2021, 17, .   | 1.5 | 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.   | 0.3 | 0         |
| 49 | Atypical Case of Wild-Type Cardiac Amyloidosis with Septal Predominance and a Nonapical Sparing Strain Pattern. Case, 2021, 5, 313-317.   | 0.3 | 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.  | 0.3 | 0         |