

Andrew Crean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3371911/publications.pdf>

Version: 2024-02-01

54
papers

1,038
citations

394421

19
h-index

434195

31
g-index

54
all docs

54
docs citations

54
times ranked

1464
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Percutaneous Pulmonary Valve Implantation: 5 Years of Follow-Up. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001745. | 3.9 | 64 |
| 2 | Significance of left ventricular apical-basal muscle bundle identified by cardiovascular magnetic resonance imaging in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 2706-2713. | 2.2 | 61 |
| 3 | Cardiac Magnetic Resonance Imaging and the Assessment of Ebstein Anomaly in Adults. <i>American Journal of Cardiology</i> , 2011, 107, 767-773. | 1.6 | 60 |
| 4 | Cost-effectiveness of initial stress cardiovascular MR, stress SPECT or stress echocardiography as a gate-keeper test, compared with upfront invasive coronary angiography in the investigation and management of patients with stable chest pain: mid-term outcomes from the CECaT randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e003419. | 1.9 | 53 |
| 5 | The left heart after pulmonary valve replacement in adults late after tetralogy of Fallot repair. <i>International Journal of Cardiology</i> , 2012, 160, 165-170. | 1.7 | 51 |
| 6 | Cardiovascular MR and CT in congenital heart disease. <i>Heart</i> , 2006, 93, 1637-1647. | 2.9 | 48 |
| 7 | Echocardiography for Assessment of Right Ventricular Volumes Revisited: A Cardiac Magnetic Resonance Comparison Study in Adults with Repaired Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 905-911. | 2.8 | 48 |
| 8 | Patient Selection Process for the Harmony Transcatheter Pulmonary Valve Early Feasibility Study. <i>American Journal of Cardiology</i> , 2017, 120, 1387-1392. | 1.6 | 48 |
| 9 | Right heart characteristics and exercise parameters in adults with Ebstein anomaly: New perspectives from cardiac magnetic resonance imaging studies. <i>International Journal of Cardiology</i> , 2013, 165, 146-150. | 1.7 | 44 |
| 10 | Visualization of coronary venous anatomy by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 26. | 3.3 | 42 |
| 11 | Relationship of dysglycemia to acute myocardial infarct size and cardiovascular outcome as determined by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 61. | 3.3 | 41 |
| 12 | Medium-Term Complications Associated With Coronary Artery Aneurysms After Kawasaki Disease: A Study From the International Kawasaki Disease Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e016440. | 3.7 | 41 |
| 13 | Relationship of bipolar and unipolar electrogram voltage to scar transmural and composition derived by magnetic resonance imaging in patients with nonischemic cardiomyopathy undergoing VT ablation. <i>Heart Rhythm</i> , 2012, 9, 1837-1846. | 0.7 | 38 |
| 14 | Veno-venous bridges: the forerunners of the sinus venosus defect. <i>Cardiology in the Young</i> , 2011, 21, 623-630. | 0.8 | 37 |
| 15 | A sweet tooth as the root cause of cardiac arrest. <i>Canadian Journal of Cardiology</i> , 2009, 25, e357-e358. | 1.7 | 26 |
| 16 | Accuracy of Right and Left Ventricular Functional Assessment by Short-Axis vs Axial Cine Steady-State Free-Precession Magnetic Resonance Imaging: Inpatient Correlation with Main Pulmonary Artery and Ascending Aorta Phase-Contrast Flow Measurements. <i>Canadian Association of Radiologists Journal</i> , 2013, 64, 213-219. | 2.0 | 25 |
| 17 | Echocardiography for assessment of regional and global right ventricular systolic function in adults with repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2012, 157, 53-58. | 1.7 | 23 |
| 18 | Subaortic Right Ventricular Characteristics and Relationship to Exercise Capacity in Congenitally Corrected Transposition of the Great Arteries. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1215-1221. | 2.8 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Assessment of Myocardial Scar; Comparison between ¹⁸ F-FDG PET, CMR and ⁹⁹ Tc-Sestamibi. <i>Clinical Medicine Cardiology</i> , 2009, 3, CMC.S730. | 0.1 | 19 |
| 20 | Surgical Management of a Left Anterior Descending Pseudoaneurysm Related to Behcet's Disease. <i>Annals of Thoracic Surgery</i> , 2011, 91, 912-914. | 1.3 | 18 |
| 21 | Failed heart rate control with oral metoprolol prior to coronary CT angiography: effect of additional intravenous metoprolol on heart rate, image quality and radiation dose. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 199-206. | 1.5 | 18 |
| 22 | Real-world outcome from ST elevation myocardial infarction in the very elderly before and after the introduction of a 24/7 primary percutaneous coronary intervention service. <i>American Heart Journal</i> , 2010, 159, 956-963. | 2.7 | 16 |
| 23 | Role of MDCT coronary angiography in the evaluation of septal vs interarterial course of anomalous left coronary arteries. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 246-254. | 1.3 | 15 |
| 24 | Low-Molecular-Weight Heparin vs Warfarin for Thromboprophylaxis in Children With Coronary Artery Aneurysms After Kawasaki Disease: A Pragmatic Registry Trial. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1598-1607. | 1.7 | 15 |
| 25 | MR perfusion and delayed enhancement imaging in the heart. <i>Clinical Radiology</i> , 2006, 61, 225-236. | 1.1 | 13 |
| 26 | Assessment of right ventricular volumes and function using cardiovascular magnetic resonance cine imaging after atrial redirection surgery for complete transposition of the great arteries. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 335-342. | 1.5 | 13 |
| 27 | Utility of Three-Dimensional Transesophageal Echocardiography: Anatomy, Mechanism, and Severity of Regurgitation in a Patient with an Isolated Cleft Posterior Mitral Valve. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1114.e1-1114.e4. | 2.8 | 12 |
| 28 | Radiation dose threshold for coronary artery calcium score with MDCT: How low can you go?. <i>European Radiology</i> , 2011, 21, 2121-2129. | 4.5 | 12 |
| 29 | 'Ally McBeal heart?' - Drug induced cardiomyopathy in a young woman. <i>British Journal of Clinical Pharmacology</i> , 2004, 58, 558-559. | 2.4 | 11 |
| 30 | The coronary CT angiography vision protocol: a prospective observational imaging cohort study in patients undergoing non-cardiac surgery. <i>BMJ Open</i> , 2012, 2, e001474. | 1.9 | 11 |
| 31 | Abolition of Respiratory-Motion Artifact in Computed Tomography Coronary Angiography with Ultrafast Examinations: A Comparison between 64-row and 320-row Multidetector Scanners. <i>Canadian Association of Radiologists Journal</i> , 2010, 61, 5-12. | 2.0 | 10 |
| 32 | Left Main Coronary Artery Compression Long Term After Repair of Conotruncal Lesions: The Bow String Conduit. <i>Annals of Thoracic Surgery</i> , 2012, 94, 283-285. | 1.3 | 9 |
| 33 | Diagnosis of Metastatic Melanoma to the Heart With an Intrinsic Contrast Approach Using Melanin Inversion Recovery Imaging. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 924-930. | 0.9 | 8 |
| 34 | Contribution of Noninvasive Imaging to the Diagnosis and Follow-Up of Takotsubo Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 519-521. | 5.3 | 8 |
| 35 | Strategies for Radiation-dose Reduction and Image-quality Optimization in Multidetector Computed Tomographic Coronary Angiography. <i>Canadian Association of Radiologists Journal</i> , 2010, 61, 271-279. | 2.0 | 8 |
| 36 | The role of imaging in the diagnosis and management of hypertrophic cardiomyopathy. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 51-74. | 1.5 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Cardiac imaging using nuclear medicine and positron emission tomography. Radiologic Clinics of North America, 2004, 42, 619-634. | 1.8 | 6 |
| 38 | Coronary Calcium Scan Acquisition Before Coronary CT Angiography: Limited Benefit or Useful Addition?. American Journal of Roentgenology, 2013, 200, 66-73. | 2.2 | 6 |
| 39 | Proving the innocence of a "malignant" coronary artery: Calling dobutamine stress CT for the defence!. Journal of Cardiovascular Computed Tomography, 2017, 11, 68-69. | 1.3 | 6 |
| 40 | Prognostic value of coronary computed tomography angiography in patients with prior percutaneous coronary intervention. Journal of Cardiovascular Computed Tomography, 2021, 15, 268-273. | 1.3 | 5 |
| 41 | Comparison Between Currently Recommended Long-Term Medical Management of Coronary Artery Aneurysms After Kawasaki Disease and Actual Reported Management in the Last Two Decades. Pediatric Cardiology, 2021, 42, 676-684. | 1.3 | 5 |
| 42 | Differential clubbing and cyanosis in a patient with pulmonary hypertension. Cmaj, 2010, 182, E380-E380. | 2.0 | 4 |
| 43 | Cardiac magnetic resonance imaging of a large prolapsing left atrial myxoma causing pulmonary hypertension and syncope. Canadian Journal of Cardiology, 2010, 26, e134-e135. | 1.7 | 3 |
| 44 | Implications for single phase prospective CT coronary angiography for the diagnosis of significant coronary stenoses in clinical practice. International Journal of Cardiology, 2011, 147, 393-397. | 1.7 | 3 |
| 45 | A Reminder From the Past: A 49-Year-Old Patient With Transposition of the Great Arteries Palliated With Dr. Thomas Baffes' and Dr. William Mustard's Original Operations. Journal of the American Society of Echocardiography, 2009, 22, 1310.e1-1310.e4. | 2.8 | 2 |
| 46 | Biventricular non-compaction and giant left atrial appendage. European Heart Journal, 2007, 28, 1318-1318. | 2.2 | 1 |
| 47 | In vivo comparison of DENSE and CSPAMM for cardiac motion analysis. Journal of Cardiovascular Magnetic Resonance, 2009, 11, . | 3.3 | 1 |
| 48 | Dual Epicardial Ventricular Tachycardia: A Tale of Two VTs. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e1-5. | 1.2 | 1 |
| 49 | Simultaneous Occurrence of Two Different Primary Cardiac Tumors in an 84-Year-Old Woman Characterized by Cardiovascular Magnetic Resonance Imaging. Journal of Cardiovascular Magnetic Resonance, 2005, 7, 517-519. | 3.3 | 0 |
| 50 | A diagnostic odyssey: detection of an unusual anterior papillary muscle of the tricuspid valve. European Heart Journal Cardiovascular Imaging, 2010, 11, E19-E19. | 1.2 | 0 |
| 51 | Focal caseous mitral annular calcification: Evaluation with cardiac MRI. European Journal of Radiology Extra, 2010, 73, e53-e55. | 0.1 | 0 |
| 52 | Normalized Subendocardial Myocardial Attenuation on Coronary Computed Tomography Angiography Predicts Postoperative Adverse Cardiovascular Events: Coronary CTA VISION Substudy. Circulation: Cardiovascular Imaging, 2022, 15, e012654. | 2.6 | 0 |
| 53 | Imaging the delayed complications of childhood Kawasaki disease. F1000Research, 0, 11, 147. | 1.6 | 0 |
| 54 | Atypical Presentation of Cardiac Sarcoidosis and the Role of Multimodality Imaging. Circulation: Cardiovascular Imaging, 0, , . | 2.6 | 0 |