

# Andrew Crean

## List of Publications by Year in descending order

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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	Normalized Subendocardial Myocardial Attenuation on Coronary Computed Tomography Angiography Predicts Postoperative Adverse Cardiovascular Events: Coronary CTA VISION Substudy. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e012654.	2.6	0
2	Prognostic value of coronary computed tomography angiography in patients with prior percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 268-273.	1.3	5
3	Comparison Between Currently Recommended Long-Term Medical Management of Coronary Artery Aneurysms After Kawasaki Disease and Actual Reported Management in the Last Two Decades. <i>Pediatric Cardiology</i> , 2021, 42, 676-684.	1.3	5
4	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
5	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
6	Proving the innocence of a "malignant" coronary artery: Calling dobutamine stress CT for the defence!. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 68-69.	1.3	6
7	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
8	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
9	Percutaneous Pulmonary Valve Implantation: 5 Years of Follow-Up. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001745.	3.9	64
10	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
11	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
12	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
13	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
14	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
15	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
16	Coronary Calcium Scan Acquisition Before Coronary CT Angiography: Limited Benefit or Useful Addition?. <i>American Journal of Roentgenology</i> , 2013, 200, 66-73.	2.2	6
17	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
18	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

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19	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
20	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
21	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
22	Dual Epicardial Ventricular Tachycardia: A Tale of Two VTs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, e1-5.	1.2	1
23	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
24	Implications for single phase prospective CT coronary angiography for the diagnosis of significant coronary stenoses in clinical practice. <i>International Journal of Cardiology</i> , 2011, 147, 393-397.	1.7	3
25	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
26	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
27	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
28	Veno-venous bridges: the forerunners of the sinus venosus defect. <i>Cardiology in the Young</i> , 2011, 21, 623-630.	0.8	37
29	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
30	A diagnostic odyssey: detection of an unusual anterior papillary muscle of the tricuspid valve. <i>European Heart Journal Cardiovascular Imaging</i> , 2010, 11, E19-E19.	1.2	0
31	Differential clubbing and cyanosis in a patient with pulmonary hypertension. <i>Cmaj</i> , 2010, 182, E380-E380.	2.0	4
32	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
33	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
34	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
35	Focal caseous mitral annular calcification: Evaluation with cardiac MRI. <i>European Journal of Radiology Extra</i> , 2010, 73, e53-e55.	0.1	0
36	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

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37	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
38	Cardiac magnetic resonance imaging of a large prolapsing left atrial myxoma causing pulmonary hypertension and syncope. <i>Canadian Journal of Cardiology</i> , 2010, 26, e134-e135.	1.7	3
39	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
40	Assessment of Myocardial Scar; Comparison between <sup>18</sup> F-FDG PET, CMR and <sup>99</sup> Tc-Sestamibi. <i>Clinical Medicine Cardiology</i> , 2009, 3, CMC.S730.	0.1	19
41	Visualization of coronary venous anatomy by cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 26.	3.3	42
42	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
43	In vivo comparison of DENSE and CSPAMM for cardiac motion analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, .	3.3	1
44	A sweet tooth as the root cause of cardiac arrest. <i>Canadian Journal of Cardiology</i> , 2009, 25, e357-e358.	1.7	26
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. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1310.e1-1310.e4.	2.8	2
46	Biventricular non-compaction and giant left atrial appendage. <i>European Heart Journal</i> , 2007, 28, 1318-1318.	2.2	1
47	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
48	MR perfusion and delayed enhancement imaging in the heart. <i>Clinical Radiology</i> , 2006, 61, 225-236.	1.1	13
49	Cardiovascular MR and CT in congenital heart disease. <i>Heart</i> , 2006, 93, 1637-1647.	2.9	48
50	Simultaneous Occurrence of Two Different Primary Cardiac Tumors in an 84-Year-Old Woman Characterized by Cardiovascular Magnetic Resonance Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 517-519.	3.3	0
51	'Ally McBeal heart?'- Drug induced cardiomyopathy in a young woman. <i>British Journal of Clinical Pharmacology</i> , 2004, 58, 558-559.	2.4	11
52	Cardiac imaging using nuclear medicine and positron emission tomography. <i>Radiologic Clinics of North America</i> , 2004, 42, 619-634.	1.8	6
53	Imaging the delayed complications of childhood Kawasaki disease. <i>F1000Research</i> , 0, 11, 147.	1.6	0
54	Atypical Presentation of Cardiac Sarcoidosis and the Role of Multimodality Imaging. <i>Circulation: Cardiovascular Imaging</i> , 0, , .	2.6	0