

# Anna S Herrey

## List of Publications by Year in descending order

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39  
papers

1,912  
citations

430442

18  
h-index

315357

38  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2533  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Prognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosis. <i>Circulation</i> , 2015, 132, 1570-1579.  | 1.6 | 442       |
| 2  | T1 mapping and survival in systemic light-chain amyloidosis. <i>European Heart Journal</i> , 2015, 36, 244-251.   | 1.0 | 310       |
| 3  | Differential Myocyte Responses in Patients with Cardiac Transthyretin Amyloidosis and Light-Chain Amyloidosis: A Cardiac MR Imaging Study. <i>Radiology</i> , 2015, 277, 388-397.   | 3.6 | 146       |
| 4  | Residual Myocardial Iron Following Intramyocardial Hemorrhage During the Convalescent Phase of Reperfused ST-Segment Elevation Myocardial Infarction and Adverse Left Ventricular Remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, . | 1.3 | 120       |
| 5  | Extracellular volume quantification by dynamic equilibrium cardiac computed tomography in cardiac amyloidosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 585-592.   | 0.7 | 108       |
| 6  | Extracellular volume quantification in isolated hypertension - changes at the detectable limits?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 74.   | 1.6 | 79        |
| 7  | Myocardial native T1 and extracellular volume with healthy ageing and gender. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 615-621.   | 0.5 | 78        |
| 8  | Splenic Switch-off: A Tool to Assess Stress Adequacy in Adenosine Perfusion Cardiac MR Imaging. <i>Radiology</i> , 2015, 276, 732-740.  | 3.6 | 75        |
| 9  | T1 mapping and T2 mapping at 3T for quantifying the area-at-risk in reperfused STEMI patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 73.  | 1.6 | 70        |
| 10 | Diagnosis of apical hypertrophic cardiomyopathy: T-wave inversion and relative but not absolute apical left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2015, 183, 143-148.   | 0.8 | 55        |
| 11 | Defining left ventricular remodeling following acute ST-segment elevation myocardial infarction using cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 26.  | 1.6 | 55        |
| 12 | Pregnancy outcome and management of women with an implantable cardioverter defibrillator: a single centre experience. <i>Europace</i> , 2012, 14, 1740-1745.  | 0.7 | 51        |
| 13 | Automated Extracellular Volume Fraction Mapping Provides Insights Into the Pathophysiology of Left Ventricular Remodeling Post-Reperfused ST-Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .           | 1.6 | 46        |
| 14 | Quantification of both the area-at-risk and acute myocardial infarct size in ST-segment elevation myocardial infarction using T1-mapping. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 57.   | 1.6 | 41        |
| 15 | Precision measurement of cardiac structure and function in cardiovascular magnetic resonance using machine learning. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 16.  | 1.6 | 30        |
| 16 | Diagnostic performance of $T_1$ and $T_2$ mapping to detect intramyocardial hemorrhage in reperfused ST-segment elevation myocardial infarction (STEMI) patients. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 877-886.                   | 1.9 | 24        |
| 17 | Provision of magnetic resonance imaging for patients with MR-conditional cardiac implantable electronic devices: an unmet clinical need. <i>Europace</i> , 2016, 19, euw063.  | 0.7 | 22        |
| 18 | Abnormal septal convexity into the left ventricle occurs in subclinical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 64.  | 1.6 | 19        |

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|----|---|-----|-----------|
| 19 | Impact of microvascular obstruction on semiautomated techniques for quantifying acute and chronic myocardial infarction by cardiovascular magnetic resonance. <i>Open Heart</i> , 2016, 3, e000535.   | 0.9 | 18        |
| 20 | T1 mapping: non-invasive evaluation of myocardial tissue composition by cardiovascular magnetic resonance. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1455-1464.  | 0.6 | 15        |
| 21 | Cardiovascular magnetic resonance can be undertaken in pregnancy and guide clinical decision-making in this patient population. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 291-297.   | 0.5 | 15        |
| 22 | Pregnancy in inherited and acquired cardiomyopathies. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014, 28, 563-577.   | 1.4 | 13        |
| 23 | Improving cardiovascular magnetic resonance access in low- and middle-income countries for cardiomyopathy assessment: rapid cardiovascular magnetic resonance. <i>European Heart Journal</i> , 2022, 43, 2496-2507.   | 1.0 | 12        |
| 24 | Redefining viability by cardiovascular magnetic resonance in acute ST-segment elevation myocardial infarction. <i>Scientific Reports</i> , 2017, 7, 14676.  | 1.6 | 11        |
| 25 | A randomized, multicenter, open-label, blinded end point trial comparing the effects of spironolactone to chlorthalidone on left ventricular mass in patients with early-stage chronic kidney disease: Rationale and design of the SPIRO-CKD trial. <i>American Heart Journal</i> , 2017, 191, 37-46. | 1.2 | 10        |
| 26 | Myocardial Inflammation and Edema in People Living With Human Immunodeficiency Virus. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1278-1280.  | 2.3 | 9         |
| 27 | Effects of Spironolactone and Chlorthalidone on Cardiovascular Structure and Function in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, CJN.01930221.   | 2.2 | 6         |
| 28 | Cardiac Computed Tomography: Application in Valvular Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 849540.  | 1.1 | 6         |
| 29 | Infective Endocarditis of the Mitral Valve: Optimal Management. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 472-477.   | 1.6 | 4         |
| 30 | An ethical dilemma: severe ischaemic mitral regurgitation and acute coronary syndrome in a 49-year-old pregnant woman. <i>European Journal of Echocardiography</i> , 2010, 11, 195-197.   | 2.3 | 4         |
| 31 | Response to Letters Regarding Article, "Prognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosis". <i>Circulation</i> , 2016, 133, e450-1.  | 1.6 | 4         |
| 32 | Noncontact Mapping Guided Ablation of Right Ventricular Outflow Tract Ectopy in a Patient with Interruption of the Inferior Vena Cava and Azygos Continuation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e129-31.   | 0.5 | 3         |
| 33 | Reverse Takotsubo cardiomyopathy after intravenous glycopyrrolate administration postpartum. <i>British Journal of Anaesthesia</i> , 2019, 123, e515-e517.  | 1.5 | 3         |
| 34 | Noninvasive rapid cardiac magnetic resonance for the assessment of cardiomyopathies in low-middle income countries. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 387-398.   | 0.6 | 3         |
| 35 | Advanced Assessment of Cardiac Morphology and Prediction of Gene Carriage by CMR in Hypertrophic Cardiomyopathy - The HCMNET/UCL Collaboration. <i>Heart</i> , 2014, 100, A72-A73.  | 1.2 | 2         |
| 36 | Diagnosing myocardial ischaemia. <i>Trends in Urology &amp; Men's Health</i> , 2014, 5, 21-25.  | 0.2 | 1         |

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|----|--|-----|-----------|
| 37 | Apical hypertrophic cardiomyopathy associated with circumflex to left ventricular fistulae: a case report of two rare subtypes of rare conditions occurring together. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa552.                                   | 0.3 | 1         |
| 38 | Therapeutic Dilemmas Faced When Managing a Life-Threatening Presentation of a Myocardial Bridge. <i>Case Reports in Cardiology</i> , 2022, 2022, 1-6.  | 0.1 | 1         |
| 39 | Extreme electrocardiographic changes in congenital complete absence of pericardium with complex coronary artery disease: multiparametric cardiovascular magnetic resonance imaging guiding diagnosis and treatment. <i>European Heart Journal</i> , 2020, 41, 3285-3285. | 1.0 | 0         |