

Jayanth R Arnold

List of Publications by Year in descending order

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53
papers

1,533
citations

361413

20
h-index

315739

38
g-index

55
all docs

55
docs citations

55
times ranked

2129
citing authors

#	ARTICLE	IF	CITATIONS
1	Pheochromocytoma Is Characterized by Catecholamine-Mediated Myocarditis, Focal and Diffuse Myocardial Fibrosis, and Myocardial Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2364-2374.	2.8	139
2	With the "Universal Definition," Measurement of Creatine Kinase-Myocardial Band Rather Than Troponin Allows More Accurate Diagnosis of Periprocedural Necrosis and Infarction After Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2011, 57, 653-661.	2.8	114
3	GH replacement does not increase the risk of recurrence in patients with craniopharyngioma. <i>Clinical Endocrinology</i> , 2006, 64, 556-560.	2.4	108
4	The role of Intravascular Ultrasound in the management of spontaneous coronary artery dissection. <i>Cardiovascular Ultrasound</i> , 2008, 6, 24.	1.6	105
5	Relationship Between Regional Myocardial Oxygenation and Perfusion in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 32-40.	2.6	92
6	Myocardial Oxygenation in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1954-1964.	2.8	77
7	Relationship Between Focal and Diffuse Fibrosis Assessed by CMR and Clinical Outcomes in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2291-2301.	5.3	77
8	Diagnostic and prognostic utility of cardiovascular magnetic resonance imaging in heart failure with preserved ejection fraction " implications for clinical trials. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 4.	3.3	62
9	Patients With Syndrome X Have Normal Transmural Myocardial Perfusion and Oxygenation. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 194-200.	2.6	52
10	Cardiovascular magnetic resonance: applications and practical considerations for the general cardiologist. <i>Heart</i> , 2020, 106, 174-181.	2.9	51
11	GH replacement in patients with non-functioning pituitary adenoma (NFA) treated solely by surgery is not associated with increased risk of tumour recurrence. <i>Clinical Endocrinology</i> , 2009, 70, 435-438.	2.4	47
12	Early Diagnosis of Perioperative Myocardial Infarction After Coronary Bypass Grafting: A Study Using Biomarkers and Cardiac Magnetic Resonance Imaging. <i>Annals of Thoracic Surgery</i> , 2011, 92, 2046-2053.	1.3	47
13	Adenosine Stress Myocardial Contrast Echocardiography for the Detection of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 934-943.	5.3	44
14	Tolerance and safety of adenosine stress perfusion cardiovascular magnetic resonance imaging in patients with severe coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 277-283.	1.5	43
15	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. <i>American Heart Journal</i> , 2020, 229, 70-80.	2.7	40
16	Left atrial ejection fraction and outcomes in heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 101-110.	1.5	35
17	Chronic infarct size after spontaneous coronary artery dissection: implications for pathophysiology and clinical management. <i>European Heart Journal</i> , 2020, 41, 2197-2205.	2.2	35
18	Combined use of trimethylamine N-oxide with BNP for risk stratification in heart failure with preserved ejection fraction: findings from the DIAMONDHFpEF study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2159-2162.	1.8	32

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19	Myocardial Injury following Coronary Artery Surgery versus Angioplasty (MICASA): a randomised trial using biochemical markers and cardiac magnetic resonance imaging. <i>EuroIntervention</i> , 2011, 6, 703-710.	3.2	30
20	Characterizing heart failure with preserved and reduced ejection fraction: An imaging and plasma biomarker approach. <i>PLoS ONE</i> , 2020, 15, e0232280.	2.5	28
21	Prevalence and Prognostic Significance of Microvascular Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1001-1011.	5.3	25
22	Comparison of global myocardial strain assessed by cardiovascular magnetic resonance tagging and feature tracking to infarct size at predicting remodelling following STEMI. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 7.	1.7	22
23	Is <i>Helicobacter pylori</i> a Factor in Coronary Atherosclerosis?. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1651-1651.	3.9	20
24	Myocardial Perfusion Imaging After Coronary Artery Bypass Surgery Using Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 312-318.	2.6	16
25	Differential left ventricular and left atrial remodelling in heart failure with preserved ejection fraction patients with and without diabetes. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881986159.	3.2	16
26	Plasma Tenascin-C: a prognostic biomarker in heart failure with preserved ejection fraction. <i>Biomarkers</i> , 2020, 25, 556-565.	1.9	15
27	Fibroblast growth factor-23 in heart failure with preserved ejection fraction: relation to exercise capacity and outcomes. <i>ESC Heart Failure</i> , 2020, 7, 4089-4099.	3.1	14
28	Residual Ischemia After Revascularization in Multivessel Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 237-245.	3.9	13
29	Inter-study repeatability of circumferential strain and diastolic strain rate by CMR tagging, feature tracking and tissue tracking in ST-segment elevation myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1133-1146.	1.5	13
30	Long term outcome of elective day case percutaneous coronary intervention in patients with stable angina. <i>International Journal of Cardiology</i> , 2008, 128, 272-274.	1.7	12
31	Left ventricular lipomatous metaplasia following myocardial infarction. <i>International Journal of Cardiology</i> , 2009, 137, e11-e12.	1.7	12
32	Prevalence of right ventricular dysfunction and prognostic significance in heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 255-266.	1.5	12
33	Microvascular Dysfunction in Heart Failure with Preserved Ejection Fraction: Pathophysiology, Assessment, Prevalence and Prognosis. <i>Cardiac Failure Review</i> , 0, 8, .	3.0	12
34	Systemic levels of endothelin correlate with systemic inflammation and not with myocardial injury or left ventricular ejection fraction in patients undergoing percutaneous coronary intervention and on-pump coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 585-590.	1.1	11
35	Plasma P-selectin is a predictor of mortality in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2328-2333.	3.1	9
36	Does stress perfusion imaging improve the diagnostic accuracy of late gadolinium enhanced cardiac magnetic resonance for establishing the etiology of heart failure?. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 98.	1.7	8

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37	Diabetic cardiomyopathy: a controversial entity. <i>European Heart Journal</i> , 2008, 29, 564-564.	2.2	6
38	Emerging glucose-lowering therapies: a guide for cardiologists. <i>Heart</i> , 2020, 106, 18-23.	2.9	6
39	Intra-study and inter-technique validation of cardiovascular magnetic resonance imaging derived left atrial ejection fraction as a prognostic biomarker in heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 921-928.	1.5	6
40	The Interfield Strength Agreement of Left Ventricular Strain Measurements at 1.5T and 3T Using Cardiac MRI Feature Tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 1250-1261.	3.4	6
41	Ventricular septal rupture following abciximab infusion. <i>European Journal of Echocardiography</i> , 2006, 9, 60-2.	2.3	5
42	Haemodynamic effects of pharmacologic stress with adenosine in patients with left ventricular systolic dysfunction. <i>International Journal of Cardiology</i> , 2019, 278, 157-161.	1.7	4
43	Early invasive versus non-invasive assessment in patients with suspected non-ST-elevation acute coronary syndrome. <i>Heart</i> , 2021, , heartjnl-2020-318778.	2.9	4
44	Effects of late, repetitive remote ischaemic conditioning on myocardial strain in patients with acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2022, 117, 23.	5.9	3
45	Thrombotic occlusion of a drug-eluting stent - is IVUS mandatory. <i>Journal of Invasive Cardiology</i> , 2006, 18, E238-40.	0.4	2
46	Should patients undergoing PCI still be consented for emergency bypass?. <i>International Journal of Cardiology</i> , 2009, 132, 447-448.	1.7	1
47	Noninvasive Imaging Post-“ST-Segment” Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	1
48	Detection of Coronary Stenosis at Rest Using BOLD-CMR. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 600-601.	5.3	1
49	Redefining cardiomyopathies: the role of cardiovascular magnetic resonance imaging. <i>European Heart Journal</i> , 2007, 28, 3094-3095.	2.2	0
50	Multi-parametric cardiovascular magnetic resonance imaging detects subclinical myocardial involvement in patients diagnosed with pheochromocytoma. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P271.	3.3	0
51	Ischemia and Infarction in Isolated Chronic Total Coronary Artery Occlusion Assessed by Cardiovascular Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 501-502.	5.3	0
52	22-Inter-field strength agreement of left ventricular strain and strain rate using Tissue Tracking and AI derived global longitudinal shortening. , 2021, , .		0
53	3- Rationale and design of the Medical Research Council Precision medicine with Zibotentan in microvascular angina (PRIZE) trial MRI sub-study. , 2021, , .		0