

Pettahandige De Silva

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	384 citations	9 h-index	19 g-index
26 ext. papers	444 ext. citations	6.5 avg, IF	2.89 L-index

#	Paper	IF	Citations
24	Delayed recovery of coronary resistive vessel function after coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 612-21	15.1	143
23	Mechanisms of Myocardial Ischemia in Hypertrophic Cardiomyopathy: Insights From Wave Intensity Analysis and Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1651-1660	15.1	56
22	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in D374Y-PCSK9 Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015 , 132, 1003-12	16.7	48
21	Intracoronary infusion of autologous mononuclear cells from bone marrow or granulocyte colony-stimulating factor-mobilized apheresis product may not improve remodelling, contractile function, perfusion, or infarct size in a swine model of large myocardial infarction. <i>European Heart Journal</i> , 2008 , 29, 1772-82	9.5	32
20	Heterogeneity of Fractional Anisotropy and Mean Diffusivity Measurements by In Vivo Diffusion Tensor Imaging in Normal Human Hearts. <i>PLoS ONE</i> , 2015 , 10, e0132360	3.7	22
19	Alternative interventions for refractory angina. <i>Heart</i> , 2017 , 103, 1911-1922	5.1	20
18	Evaluation of the impact of strain correction on the orientation of cardiac diffusion tensors with in vivo and ex vivo porcine hearts. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 2205-2215	4.4	15
17	Automatic vessel wall detection in intravascular coronary OCT 2011 ,		14
16	Validation of high temporal resolution spiral phase velocity mapping of temporal patterns of left and right coronary artery blood flow against Doppler guidewire. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, 85	6.9	10
15	Optical coherence tomography characteristics of in-stent restenosis are different between first and second generation drug eluting stents. <i>International Journal of Cardiology Heart & Vessels</i> , 2014 , 3, 68-74		6
14	The Role of Ivabradine in the Management of Angina Pectoris. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 407-417	3.9	6
13	Serial changes in high-sensitivity cardiac troponin, N-terminal pro-B-type natriuretic peptide, and heart fatty acid binding protein during exercise echocardiography in patients with suspected angina pectoris and normal resting left ventricular function. <i>Clinical Chemistry</i> , 2015 , 61, 554-6	5.5	2
12	The changing horizon of acute coronary syndrome. <i>Lancet, The</i> , 2009 , 374, 1125-7	40	2
11	Multi-atlas based neointima segmentation in intravascular coronary OCT 2013 ,		1
10	The Role of Nicorandil in the Management of Chronic Coronary Syndromes in the Gulf Region. <i>Advances in Therapy</i> , 2021 , 38, 925-948	4.1	1
9	Accelerating Cardiac Diffusion Tensor Imaging With a U-Net Based Model: Toward Single Breath-Hold.. <i>Journal of Magnetic Resonance Imaging</i> , 2022 ,	5.6	1
8	Initial investigation of free-breathing 3D whole-heart stress myocardial perfusion MRI. <i>Global Cardiology Science & Practice</i> , 2020 , 2020, e202038	0.7	0

7	Double Trouble: Two Types of Stent Fracture in a Drug-Eluting Stent Secondary to Traction From a Saphenous Vein Graft. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 316-318	5
6	134 Non-invasive Interrogation of Myocardial Disarray in Hypertrophic Cardiomyopathy. <i>Heart</i> , 2016 , 102, A96.1-A96	5.1
5	Intracoronary Optical Coherence Tomography: Experience and Indications for Clinical Use. <i>Current Cardiovascular Imaging Reports</i> , 2013 , 6, 399-410	0.7
4	Early intervention in acute coronary syndrome: is bivalirudin monotherapy an effective antithrombotic strategy?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 308-9	
3	Development of a CMR compatible large animal isolated heart model for direct comparison of beating and arrested hearts.. <i>NMR in Biomedicine</i> , 2022 , e4692	4.4
2	TCT Connect 2020 Trial Update: FORECAST, COMBINE OCT-FFR and DEFINE-PCI. <i>European Cardiology Review</i> , 2021 , 16, e22	3.9
1	Double-Blind, Placebo-Controlled Evaluation of Biorest Liposomal Alendronate in Diabetic Patients Undergoing PCI: The BLADE-PCI Trial: The BLADE-PCI Trial.. <i>American Heart Journal</i> , 2022 , 249, 45-45	4.9