

# Shona Z Matthew

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

571  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Ventricular Noncompaction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2157-2165.	2.8	118
2	A randomized controlled trial of metformin on left ventricular hypertrophy in patients with coronary artery disease without diabetes: the MET-REMODEL trial. <i>European Heart Journal</i> , 2019, 40, 3409-3417.	2.2	100
3	Clinical practice guideline on peri- and postoperative care of arteriovenous fistulas and grafts for haemodialysis in adults. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, ii1-ii42.	0.7	94
4	The Relationship between AKI and CKD in Patients with Type 2 Diabetes: An Observational Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 138-150.	6.1	56
5	Epicardial adipose tissue is related to arterial stiffness and inflammation in patients with cardiovascular disease and type 2 diabetes. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 31.	1.7	36
6	Absence of potential gadolinium toxicity symptoms following 22,897 gadoteric acid (Dotarem®) examinations, including 3,209 performed on renally insufficient individuals. <i>European Radiology</i> , 2019, 29, 1922-1930.	4.5	26
7	Imaging in Vascular Access. <i>Cardiovascular Engineering and Technology</i> , 2017, 8, 255-272.	1.6	25
8	Human Thiel-Embalmed Cadaveric Aortic Model with Perfusion for Endovascular Intervention Training and Medical Device Evaluation. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1454-1460.	2.0	17
9	Effects of inaccuracies in arterial path length measurement on differences in MRI and tonometry measured pulse wave velocity. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 118.	1.7	17
10	Cohort comparison study of cardiac disease and atherosclerotic burden in type 2 diabetic adults using whole body cardiovascular magnetic resonance imaging. <i>Cardiovascular Diabetology</i> , 2015, 14, 122.	6.8	13
11	Technical assessment of whole body angiography and cardiac function within a single MRI examination. <i>Clinical Radiology</i> , 2015, 70, 595-603.	1.1	13
12	3T MRI investigation of cardiac left ventricular structure and function in a UK population: The tayside screening for the prevention of cardiac events (TASCFORCE) study. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1186-1196.	3.4	11
13	Prevalence of unrecognized myocardial infarction in a low- to intermediate risk asymptomatic cohort and its relation to systemic atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew155.	1.2	10
14	Quantitative analysis of cardiac left ventricular variables obtained by MRI at 3 T: a pre- and post-contrast comparison. <i>British Journal of Radiology</i> , 2012, 85, e343-e347.	2.2	7
15	Prevalence and Distribution of Atherosclerosis in a Low- to Intermediate-Risk Population: Assessment with Whole-Body MR Angiography. <i>Radiology</i> , 2018, 287, 795-804.	7.3	7
16	Systemic arteriosclerosis is associated with left ventricular remodeling but not atherosclerosis: a TASCFORCE study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 7.	3.3	7
17	Whole body cardiovascular magnetic resonance imaging to stratify symptomatic and asymptomatic atherosclerotic burden in patients with isolated cardiovascular disease. <i>BMC Medical Imaging</i> , 2016, 16, 18.	2.7	6
18	The Impact of Different Magnetic Resonance Imaging Equipment and Scanning Parameters on Signal Intensity Ratio Measurements in Phantoms and Healthy Volunteers. <i>Investigative Radiology</i> , 2019, 54, 169-176.	6.2	4

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19	MRI of the left atrium at 3T: evaluation of measurement reproducibility in healthy volunteers and patients with cardiovascular disease. <i>Acta Radiologica</i> , 2016, 57, 1468-1475.	1.1	2
20	Non-contrast MRI methods as a tool for the pre-operative assessment and surveillance of the arterio-venous fistula for haemodialysis. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 735-745.	2.0	2
21	015â€¦Prevalence, pattern and significance of late gadolinium enhancement in a healthy asymptomatic cohort. <i>Heart</i> , 2016, 102, A5.3-A5.	2.9	0
22	Reply. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2470-2471.	2.8	0
23	15â€¦No association between systemic arteriosclerosis and atherosclerosis on cardiac MRI and whole body angiography: the tascforce study. , 2017, , .		0