Solenn Toupin

List of Publications by Year
in descending order

13 papers	176 citations	1307594 7 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	203 citing authors

#	Article	IF	Citations
1	A practical guide to optimize arterial spin labeling in neonates at 1.5 Tesla: what the radiologist needs to know. Pediatric Radiology, 2022, , 1.	2.0	0
2	Prognostic value of vasodilator stress perfusion CMR in patients with previous coronary artery bypass graft. European Heart Journal Cardiovascular Imaging, 2021, 22, 1264-1272.	1.2	16
3	Feasibility and Prognostic Value of Vasodilator Stress Perfusion CMR in Patients With Atrial Fibrillation. JACC: Cardiovascular Imaging, 2021, 14, 379-389.	5.3	24
4	Assessment of Repeatability, Reproducibility, and Performances of <scp>T2</scp> Mapping–Based Radiomics Features: A Comparative Study. Journal of Magnetic Resonance Imaging, 2021, 54, 537-548.	3.4	10
5	Right Ventricular Volume and Function Assessment in Congenital Heart Disease Using CMR Compressed-Sensing Real-Time Cine Imaging. Journal of Clinical Medicine, 2021, 10, 1930.	2.4	3
6	Vasodilatation stress cardiovascular magnetic resonance imaging: Feasibility, workflow and safety in a large prospective registry of more than 35,000 patients. Archives of Cardiovascular Diseases, 2021, 114, 490-503.	1.6	13
7	Long-Term Prognostic Value of Stress Cardiovascular Magnetic Resonance in Patients With History of Percutaneous Coronary Intervention. Circulation: Cardiovascular Imaging, 2021, 14, e012374.	2.6	7
8	Long-term prognostic value of ischaemia and cardiovascular magnetic resonance-related revascularization for stable coronary disease, irrespective of patient's sex: a large retrospective study. European Heart Journal Cardiovascular Imaging, 2021, 22, 1321-1331.	1.2	8
9	Long-Term Prognostic Value of Stress Cardiovascular Magnetic Resonance–Related Coronary Revascularization to Predict Death: A Large Registry With >200 000 Patient-Years of Follow-Up. Circulation: Cardiovascular Imaging, 2021, 14, e012789.	2.6	8
10	Prognostic value of pre-hospitalization stress perfusion cardiovascular magnetic resonance to predict death in patients hospitalized for COVID-19. Archives of Cardiovascular Diseases, 2021, 114, 781-792.	1.6	2
11	Assessment of left ventricle magnetic resonance temperature stability in patients in the presence of arrhythmias. NMR in Biomedicine, 2019, 32, e4160.	2.8	8
12	Improved cardiac magnetic resonance thermometry and dosimetry for monitoring lesion formation during catheter ablation. Magnetic Resonance in Medicine, 2017, 77, 673-683.	3.0	26
13	Feasibility of real-time MR thermal dose mapping for predicting radiofrequency ablation outcome in the myocardium in vivo. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 14.	3.3	51