

Alexander Gotschy

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

243
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulent Kinetic Energy Assessed by Multipoint 4-Dimensional Flow Magnetic Resonance Imaging Provides Additional Information Relative to Echocardiography for the Determination of Aortic Stenosis Severity. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	60
2	Multicenter Evaluation of Dynamic Three-Dimensional Magnetic Resonance Myocardial Perfusion Imaging for the Detection of Coronary Artery Disease Defined by Fractional Flow Reserve. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	58
3	Determinants of myocardial function characterized by CMR-derived strain parameters in left ventricular non-compaction cardiomyopathy. <i>Scientific Reports</i> , 2019, 9, 15882.	3.3	23
4	Cardiovascular magnetic resonance T2* mapping for structural alterations in hypertrophic cardiomyopathy. <i>European Journal of Radiology Open</i> , 2019, 6, 78-84.	1.6	14
5	Cardiovascular magnetic resonance for the assessment of coronary artery disease. <i>International Journal of Cardiology</i> , 2015, 193, 84-92.	1.7	13
6	Fusion of CT coronary angiography and whole-heart dynamic 3D cardiac MR perfusion: building a framework for comprehensive cardiac imaging. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 649-660.	1.5	13
7	Right ventricular outflow tract dimensions in arrhythmogenic right ventricular cardiomyopathy/dysplasia—a multicentre study comparing echocardiography and cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 516-523.	1.2	10
8	Multi-centre study of whole-heart dynamic 3D cardiac magnetic resonance perfusion imaging for the detection of coronary artery disease defined by fractional flow reserve: gender based analysis of diagnostic performance. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1099-1106.	1.2	9
9	Takotsubo Syndrome in Coronavirus Disease 2019. <i>American Journal of Cardiology</i> , 2021, 138, 118-120.	1.6	9
10	Left ventricular mechanics and cardiovascular outcomes in non-compaction phenotype. <i>International Journal of Cardiology</i> , 2021, 336, 73-80.	1.7	8
11	Cardiovascular magnetic resonance T2* mapping for the assessment of cardiovascular events in hypertrophic cardiomyopathy. <i>Open Heart</i> , 2020, 7, e001152.	2.3	8
12	Cardiac magnetic resonance imaging to detect ischemia in chronic coronary syndromes: state of the art. <i>Kardiologia Polska</i> , 2019, 77, 1123-1133.	0.6	6
13	The third ventricle — A case of a giant post infarct pseudoaneurysm. <i>International Journal of Cardiology</i> , 2014, 177, e93-e96.	1.7	5
14	First fusion and combined evaluation of 3D-CMR perfusion with 3D-MR coronary angiography. <i>International Journal of Cardiology</i> , 2016, 202, 62-63.	1.7	5
15	The assessment of aortic stenosis: looking beyond the valve. <i>European Heart Journal</i> , 2018, 39, 710-712.	2.2	1
16	Parametric mapping CMR for the measurement of inflammatory reactions of the pericardium. <i>Open Heart</i> , 2022, 9, e001919.	2.3	1
17	Multimodal functional evaluation of severe kinking of an ascending aortic prosthesis in a patient with embolic stroke. <i>European Heart Journal</i> , 2014, 35, 1294-1294.	2.2	0
18	Hosepipe-kinking of a dissected coronary artery: an unusual kind of pseudo lesion. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.6	0

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19	Accuracy of dynamic three-dimensional magnetic resonance perfusion imaging for the detection of coronary artery disease in patients with reduced ejection fraction. <i>Imaging</i> , 2021, 13, 61-68.	0.3	0
20	Individualised stent therapy 35 years after the first stent implantation. , 2022, 152, w30130.		0