

Michael Steigner

List of Publications by Year in descending order

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32
papers

1,448
citations

393982

19
h-index

433756

31
g-index

32
all docs

32
docs citations

32
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk Stratifying Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1964-1976.	1.2	303
2	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction. <i>Circulation</i> , 2016, 134, 378-391.	1.6	148
3	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 224-235.	0.5	87
4	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1659-1669.	2.3	80
5	Congenital anomalies of the aortic arch. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, S26-S44.	0.7	77
6	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1891-1901.	2.3	76
7	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 14.	1.6	66
8	Stress Cardiac Magnetic Resonance Imaging Provides Effective Cardiac Risk Reclassification in Patients With Known or Suspected Stable Coronary Artery Disease. <i>Circulation</i> , 2013, 128, 605-614.	1.6	65
9	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014, 233, 190-195.	0.4	57
10	Prediction of coronary artery plaque progression and potential rupture from 320-detector row prospectively ECG-gated single heart beat CT angiography: Lattice Boltzmann evaluation of endothelial shear stress. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 289-299.	0.7	54
11	Use of Cardiac Computerized Tomography to Predict Neo Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	52
12	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. <i>Radiology</i> , 2019, 291, 330-337.	3.6	45
13	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1067-1078.	0.7	42
14	Morphological Variables Associated With Ruptured Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2019, 85, 75-83.	0.6	37
15	Vasodilator Stress Perfusion CMR Imaging Is Feasible and Prognostic in Obese Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 462-472.	2.3	34
16	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004136.	1.3	31
17	Effect of Body Mass Index on Left Ventricular Mass in Career Male Firefighters. <i>American Journal of Cardiology</i> , 2016, 118, 1769-1773.	0.7	28
18	Association of ECG parameters with late gadolinium enhancement and outcome in patients with clinical suspicion of acute or subacute myocarditis referred for CMR imaging. <i>PLoS ONE</i> , 2020, 15, e0227134.	1.1	24

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19	Quantifying the effect of side branches in endothelial shear stress estimates. <i>Atherosclerosis</i> , 2016, 251, 213-218.	0.4	23
20	Use of cardiac CT amidst the COVID-19 pandemic and beyond: North American perspective. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 16-26.	0.7	20
21	Risk Stratification by Regadenoson Stress Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2014, 114, 1198-1203.	0.7	18
22	Role of Cardiac CT in Pre-Procedure Planning for Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1571-1580.	2.3	16
23	Role of Coronary CT Angiography in Spontaneous Coronary Artery Dissection. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200364.	0.9	15
24	Evaluation of Bend Relief Disconnection in Patients Supported by a HeartMate II Left Ventricular Assist Device. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 844-848.	1.3	12
25	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200480.	0.9	9
26	Utility of multimodality imaging in diagnosis and follow-up of aortitis. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 590-595.	1.4	8
27	Contrast inhomogeneity in CT angiography of the abdominal aortic aneurysm. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 179-183.	0.7	6
28	Transcatheter Mustard Revision Using Endovascular Graft Prostheses. <i>Annals of Thoracic Surgery</i> , 2017, 103, e509-e512.	0.7	5
29	Cystic adventitial disease involving external iliac vein: A rare cause of unilateral limb swelling. <i>Vascular Medicine</i> , 2018, 23, 86-87.	0.8	4
30	Intraluminal Assessment of Coronary Arteries With Ferumoxytol-Enhanced Magnetic Resonance Angiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 505-508.	2.3	4
31	Cardiac metastasis from renal cell carcinoma in cardiac CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 337-338.	0.7	2
32	Multimodality Imaging for the Assessment of Total Artificial Heart Function. <i>Journal of the American College of Cardiology</i> , 2014, 63, e7.	1.2	0