Jonas Doerner

List of Publications by Year
in descending order

17 papers	761 citations	687363 13 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	1333 citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental value of quantitative CMR including parametric mapping for the diagnosis of acute myocarditis. European Heart Journal Cardiovascular Imaging, 2016, 17, 154-161.	1.2	127
2	Gradient Spin Echo (GraSE) imaging for fast myocardial T2 mapping. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 12.	3.3	113
3	Comprehensive Cardiac Magnetic Resonance for Short‐Term Follow‐Up in Acute Myocarditis. Journal of the American Heart Association, 2016, 5, .	3.7	86
4	Cardiac Magnetic Resonance Reveals Signs of Subclinical Myocardial Inflammation in Asymptomatic HIV-Infected Patients. Circulation: Cardiovascular Imaging, 2016, 9, e004091.	2.6	83
5	Monoenergetic reconstructions for imaging of coronary artery stents using spectral detector CT: In-vitro experience and comparison to conventional images. Journal of Cardiovascular Computed Tomography, 2017, 11, 33-39.	1.3	68
6	Image quality evaluation of dual-layer spectral detector CT of the chest and comparison with conventional CT imaging. European Journal of Radiology, 2017, 93, 52-58.	2.6	53
7	Incremental value of cardiovascular magnetic resonance feature tracking derived atrial and ventricular strain parameters in a comprehensive approach for the diagnosis of acute myocarditis. European Journal of Radiology, 2018, 104, 120-128.	2.6	38
8	Respiratory motion artefacts in dynamic liver MRI: a comparison using gadoxetate disodium and gadobutrol. European Radiology, 2015, 25, 3207-3213.	4.5	35
9	The Achilles tendon is mechanosensitive in older adults: adaptations following 14â€…weeks versus 1.5â€…years of cyclic strain exercise. Journal of Experimental Biology, 2017, 220, 1008-1018.	1.7	29
10	Utilization of virtual mono-energetic images (MonoE) derived from a dual-layer spectral detector CT (SDCT) for the assessment of abdominal arteries in venous contrast phase scans. European Journal of Radiology, 2018, 99, 28-33.	2.6	26
11	Intra-individual comparison between abdominal virtual mono-energetic spectral and conventional images using a novel spectral detector CT. PLoS ONE, 2017, 12, e0183759.	2.5	24
12	3D Real-Time Echocardiography Combined with Mini Pressure Wire Generate Reliable Pressure-Volume Loops in Small Hearts. PLoS ONE, 2016, 11, e0165397.	2.5	20
13	Poly-energetic and virtual mono-energetic images from a novel dual-layer spectral detector CT: optimization of window settings is crucial to improve subjective image quality in abdominal CT angiographies. Abdominal Radiology, 2018, 43, 742-750.	2.1	18
14	Cerebral white matter lesion burden is associated with the degree of aortic valve calcification and predicts periâ€procedural cerebrovascular events in patients undergoing transcatheter aortic valve implantation (TAVI). Catheterization and Cardiovascular Interventions, 2018, 91, 774-782.	1.7	16
15	Venous-phase chest CT with reduced contrast medium dose: Utilization of spectral low keV monoenergetic images improves image quality. European Journal of Radiology, 2020, 122, 108756.	2.6	11
16	Safety and Feasibility of Magnetic Resonance Imaging of the Brain at 1.5 Tesla in Patients with Temporary Transmyocardial Pacing Leads. Thoracic and Cardiovascular Surgeon, 2019, 67, 086-091.	1.0	9
17	Effects of repetitive prolonged breath-hold in elite divers on myocardial fibrosis and cerebral morphology. European Journal of Radiology, 2018, 103, 13-18.	2.6	5