

Jonas Doerner

List of Publications by Year in descending order

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17
papers

761
citations

687363

13
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

1333
citing authors

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