

Patrick Krumm

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

354
citations

759055

12
h-index

887953

17
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38
all docs

38
docs citations

38
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial for "Histopathological Validation of Dark-Blood Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Without Additional Magnetization Preparation". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 198-199.	1.9	1
2	Hybrid Cardiac Magnetic Resonance/Fluorodeoxyglucose Positron Emission Tomography to Differentiate Active From Chronic Cardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 445-456.	2.3	33
3	Fully Automated Artery-Specific Calcium Scoring Based on Machine Learning in Low-Dose Computed Tomography Screening. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, , .	0.7	3
4	Prevalence of pathological FFRCT values without coronary artery stenosis in an asymptomatic marathon runner cohort. <i>European Radiology</i> , 2021, 31, 8975-8982.	2.3	7
5	Cardiac MRI findings to differentiate athlete's heart from hypertrophic (HCM), arrhythmogenic right ventricular (ARVC) and dilated (DCM) cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2501-2515.	0.7	9
6	Editorial Comment: Radiologists Should Implement Dose Reduction Strategies for Coronary CTA Given the Preserved High Image Quality. <i>American Journal of Roentgenology</i> , 2021, 217, 1352.	1.0	1
7	Contrast-enhanced MRI for simultaneous evaluation of renal morphology and split renal function in living kidney donor candidates. <i>European Journal of Radiology</i> , 2021, 142, 109864.	1.2	2
8	Detection of lung lesions in breath-hold VIBE and free-breathing Spiral VIBE MRI compared to CT. <i>Insights Into Imaging</i> , 2021, 12, 175.	1.6	6
9	CT texture analysis compared to Positron Emission Tomography (PET) and mutational status in resected melanoma metastases. <i>European Journal of Radiology</i> , 2020, 131, 109242.	1.2	1
10	Performance of two Methods for Cardiac MRI Edema Mapping: Dual-Contrast Fast Spin-Echo and T2 Prepared Balanced Steady State Free Precession. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 669-677.	0.7	3
11	Time-Dependent Myocardial Necrosis in Patients With ST-Segment Elevation Myocardial Infarction Without Angiographic Collateral Flow Visualized by Cardiac Magnetic Resonance Imaging: Results From the Multicenter STEMI-SCAR Project. <i>Journal of the American Heart Association</i> , 2019, 8, e012429.	1.6	36
12	Multi-phase coronary magnetic resonance angiography improves delineation of coronary arteries. <i>Acta Radiologica</i> , 2019, 60, 1422-1429.	0.5	4
13	Young patient with hantavirus-induced myocarditis detected by comprehensive cardiac magnetic resonance assessment. <i>BMC Infectious Diseases</i> , 2019, 19, 15.	1.3	4
14	Imaging giant cell arteritis and Aortitis in contrast enhanced 18F-FDG PET/CT: Which imaging score correlates best with laboratory inflammation markers?. <i>European Journal of Radiology</i> , 2018, 99, 94-102.	1.2	18
15	Mid-term development of the right ventricle in competitive athletes. <i>Acta Radiologica</i> , 2018, 59, 1422-1430.	0.5	2
16	Clinical use of cardiac PET/MRI: current state-of-the-art and potential future applications. <i>Japanese Journal of Radiology</i> , 2018, 36, 313-323.	1.0	24
17	Relative survival potential of platelets is associated with platelet CXCR4/CXCR7 surface exposure and functional recovery following STEMI. <i>Atherosclerosis</i> , 2018, 278, 269-277.	0.4	17
18	Coordination and timing deficits in speech and swallowing in autosomal recessive spastic ataxia of Charlevoix-Saguenay (ARSACS). <i>Journal of Neurology</i> , 2018, 265, 2060-2070.	1.8	21

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19	Cardiovascular magnetic resonance patterns of biopsy proven cardiac involvement in systemic sclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 18, 70.	1.6	37
20	Clinical assessment of dysphagia in neurodegeneration (CADN): development, validity and reliability of a bedside tool for dysphagia assessment. <i>Journal of Neurology</i> , 2017, 264, 1107-1117.	1.8	17
21	Cardiac MRI left ventricular global function index and quantitative late gadolinium enhancement in unrecognized myocardial infarction. <i>European Journal of Radiology</i> , 2017, 92, 11-16.	1.2	8
22	Speech and swallowing abnormalities in adults with POLG associated ataxia (POLG-A). <i>Mitochondrion</i> , 2017, 37, 1-7.	1.6	20
23	Imaging characteristics of cardiac metastases in patients with malignant melanoma. <i>Cancer Imaging</i> , 2017, 17, 19.	1.2	12
24	Single-Breath-Hold Evaluation of Cardiac Function with Use of Time-Resolved Parallel Cardiac Magnetic Resonance. <i>Texas Heart Institute Journal</i> , 2017, 44, 252-259.	0.1	2
25	Signal decay mapping of myocardial edema using dual-contrast fast spin-echo MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 186-193.	1.9	9
26	3-D cardiac MRI in free-breathing newborns and infants: when is respiratory gating necessary?. <i>Pediatric Radiology</i> , 2015, 45, 1448-1454.	1.1	2
27	Cardiac magnetic resonance imaging in patients undergoing percutaneous mitral valve repair with the MitraClip system. <i>Clinical Research in Cardiology</i> , 2014, 103, 397-404.	1.5	19
28	Reverse left ventricular remodeling after percutaneous mitral valve repair: Strain analysis by speckle tracking echocardiography and cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 168, 4983-4985.	0.8	9
29	Is myocardial stress perfusion MR-imaging suitable to predict the long term clinical outcome after revascularization?. <i>European Journal of Radiology</i> , 2013, 82, 1776-1782.	1.2	8
30	Speckle-tracking echocardiography and cardiac MRI for assessment of left ventricular reverse remodeling after percutaneous mitral valve repair. <i>European Heart Journal</i> , 2013, 34, 3761-3761.	1.0	0
31	Determination of Morphological and Functional Adaptations in Top Level Female Handball Players Using Cardiac MR Imaging. <i>Deutsche Zeitschrift Fur Sportmedizin</i> , 2013, 2013, .	0.2	1
32	Depiction of Variants of the Portal Confluence Venous System Using Multidetector Row CT: Analysis of 916 Cases. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2011, 183, 1123-1129.	0.7	15