

Ruiyang Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3538286/publications.pdf>

Version: 2024-02-01

9
papers

67
citations

1683354

5
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	fastMRI+, Clinical pathology annotations for knee and brain fully sampled magnetic resonance imaging data. Scientific Data, 2022, 9, 152.	2.4	14
2	Temperature-corrected proton density fat fraction estimation using chemical shift-encoded MRI in phantoms. Magnetic Resonance in Medicine, 2021, 86, 69-81.	1.9	11
3	Design and evaluation of quantitative MRI phantoms to mimic the simultaneous presence of fat, iron, and fibrosis in the liver. Magnetic Resonance in Medicine, 2021, 85, 734-747.	1.9	10
4	Limits of Fat Quantification in the Presence of Iron Overload. Journal of Magnetic Resonance Imaging, 2021, 54, 1166-1174.	1.9	10
5	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. Medical Physics, 2021, 48, 4375-4386.	1.6	10
6	Spectroscopy-based multi-parametric quantification in subjects with liver iron overload at 1.5T and 3T. Magnetic Resonance in Medicine, 2022, 87, 597-613.	1.9	6
7	Motion-robust, high-SNR liver fat quantification using a 2D sequential acquisition with a variable flip angle approach. Magnetic Resonance in Medicine, 2020, 84, 2004-2017.	1.9	5
8	Improved free-breathing liver fat and iron quantification using a 2D chemical shift-encoded MRI with flip angle modulation and motion-corrected averaging. European Radiology, 2022, 32, 5458-5467.	2.3	1
9	Multi-Center, Multi-Vendor Reproducibility and Calibration of MRI-Based R2* for Liver Iron Quantification. Blood, 2021, 138, 2010-2010.	0.6	0