

# Ruiyang Zhao

## List of Publications by Year in descending order

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

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