

Ante Zhu

List of Publications by Year in descending order

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papers

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docs citations

9
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative ferumoxytol-enhanced MRI in pregnancy: A feasibility study in the nonhuman primate. <i>Magnetic Resonance Imaging</i> , 2020, 65, 100-108.	1.0	13
2	Evaluation of a motion-robust 2D chemical shift-encoded technique for R2* and field map quantification in ferumoxytol-enhanced MRI of the placenta in pregnant rhesus macaques. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 580-592.	1.9	8
3	Characterizing a short T ₂ * signal component in the liver using ultrashort TE chemical shift-encoded MRI at 1.5T and 3.0T. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 2032-2045.	1.9	7
4	Impact of ferumoxytol magnetic resonance imaging on the rhesus macaque maternal-fetal interface. <i>Biology of Reproduction</i> , 2020, 102, 434-444.	1.2	5
5	Center-out EPI (COEPI): A fast single-shot imaging technique with a short TE. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 787-799.	1.9	5
6	Reproducibility of liver R2* quantification for liver iron quantification from cardiac R2* acquisitions. <i>Abdominal Radiology</i> , 2021, 46, 4200-4209.	1.0	4
7	Free-breathing liver fat and quantification using motion-corrected averaging based on a nonlocal means algorithm. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 653-666.	1.9	2
8	Study of Reconstruction Algorithm for 1D Magnetic Particle Imaging Using Particle Swarm Optimization. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 1190-1194.	0.4	0
9	Computation of exact g-factor maps in 3D GRAPPA reconstructions. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1353-1367.	1.9	0