

Zhenghan Fang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	994 citations	5 h-index	9 g-index
9 ext. papers	1,388 ext. citations	7.5 avg, IF	4.39 L-index

#	Paper	IF	Citations
9	Using Artificial Intelligence to Detect COVID-19 and Community-acquired Pneumonia Based on Pulmonary CT: Evaluation of the Diagnostic Accuracy. <i>Radiology</i> , 2020 , 296, E65-E71	20.5	901
8	Deep Learning for Fast and Spatially Constrained Tissue Quantification From Highly Accelerated Data in Magnetic Resonance Fingerprinting. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 2364-2374	11.7	37
7	High-resolution 3D MR Fingerprinting using parallel imaging and deep learning. <i>NeuroImage</i> , 2020 , 206, 116329	7.9	26
6	Submillimeter MR fingerprinting using deep learning-based tissue quantification. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 579-591	4.4	13
5	RCA-U-Net: Residual Channel Attention U-Net for Fast Tissue Quantification in Magnetic Resonance Fingerprinting. <i>Lecture Notes in Computer Science</i> , 2019 , 11766, 101-109	0.9	10
4	Automatic brain extraction from 3D fetal MR image with deep learning-based multi-step framework. <i>Computerized Medical Imaging and Graphics</i> , 2021 , 88, 101848	7.6	3
3	Deep Learning for Fast and Spatially-Constrained Tissue Quantification From Highly-Undersampled Data in Magnetic Resonance Fingerprinting (MRF). <i>Lecture Notes in Computer Science</i> , 2018 , 11046, 398-403	0.9	2
2	Harmonized neonatal brain MR image segmentation model for cross-site datasets. <i>Biomedical Signal Processing and Control</i> , 2021 , 69, 102810	4.9	2
1	Erratum to Deep Learning for Fast and Spatially Constrained Tissue Quantification From Highly Accelerated Data in Magnetic Resonance Fingerprinting[Oct 19 2364-2374]. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 543-543	11.7	