

# Chengyan Wang

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	Transfer learning enhanced generative adversarial networks for multi-channel MRI reconstruction. <i>Computers in Biology and Medicine</i> , 2021, 134, 104504.	7.0	42
2	PIC-GAN: A Parallel Imaging Coupled Generative Adversarial Network for Accelerated Multi-Channel MRI Reconstruction. <i>Diagnostics</i> , 2021, 11, 61.	2.6	34
3	High-field mr diffusion-weighted image denoising using a joint denoising convolutional neural network. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1937-1947.	3.4	24
4	High-Resolution Pelvic MRI Reconstruction Using a Generative Adversarial Network With Attention and Cyclic Loss. <i>IEEE Access</i> , 2021, 9, 105951-105964.	4.2	18
5	Added Value of Viscoelasticity for MRI-Based Prediction of Ki-67 Expression of Hepatocellular Carcinoma Using a Deep Learning Combined Radiomics (DLCR) Model. <i>Cancers</i> , 2022, 14, 2575.	3.7	18
6	A Modified Generative Adversarial Network Using Spatial and Channel-Wise Attention for CS-MRI Reconstruction. <i>IEEE Access</i> , 2021, 9, 83185-83198.	4.2	14
7	Recommendation for Cardiac Magnetic Resonance Imaging-Based Phenotypic Study: Imaging Part. <i>Phenomics</i> , 2021, 1, 151-170.	2.9	14
8	Correction of out-of-FOV motion artifacts using convolutional neural network. <i>Magnetic Resonance Imaging</i> , 2020, 71, 93-102.	1.8	11
9	Deep learning-based identification of acute ischemic core and deficit from non-contrast CT and CTA. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3028-3038.	4.3	9
10	Parallel imaging with a combination of sensitivity encoding and generative adversarial networks. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2260-2273.	2.0	8
11	Imaging-Based Staging of Hepatic Fibrosis in Patients with Hepatitis B: A Dynamic Radiomics Model Based on Gd-EOB-DTPA-Enhanced MRI. <i>Biomolecules</i> , 2021, 11, 307.	4.0	4
12	Simultaneous image reconstruction and lesion segmentation in accelerated MRI using multitasking learning. <i>Medical Physics</i> , 2021, 48, 7189-7198.	3.0	4
13	MAGnitude-Image-to-Complex K-space (MAGIC-K) Net: A Data Augmentation Network for Image Reconstruction. <i>Diagnostics</i> , 2021, 11, 1935.	2.6	1