

# Gengyan Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10811504/publications.pdf>

Version: 2024-02-01

9  
papers

674  
citations

1162367  
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1473754  
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times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep convolutional neural network and 3D deformable approach for tissue segmentation in musculoskeletal magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2379-2391.	1.9	240
2	Deep convolutional neural network for segmentation of knee joint anatomy. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2759-2770.	1.9	148
3	A deep learning approach for 18F-FDG PET attenuation correction. <i>EJNMMI Physics</i> , 2018, 5, 24.	1.3	88
4	Bayesian convolutional neural network based MRI brain extraction on nonhuman primates. <i>NeuroImage</i> , 2018, 175, 32-44.	2.1	56
5	Technical Note: Deep learning based MRAC using rapid ultrashort echo time imaging. <i>Medical Physics</i> , 2018, 45, 3697-3704.	1.6	49
6	Feasibility of Deep Learning-Based PET/MR Attenuation Correction in the Pelvis Using Only Diagnostic MR Images. <i>Tomography</i> , 2018, 4, 138-147.	0.8	42
7	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. <i>NeuroImage: Clinical</i> , 2020, 25, 102183.	1.4	27
8	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. <i>Brain Connectivity</i> , 2019, 9, 184-193.	0.8	15
9	A 3D Fully Convolutional Neural Network With Top-Down Attention-Guided Refinement for Accurate and Robust Automatic Segmentation of Amygdala and Its Subnuclei. <i>Frontiers in Neuroscience</i> , 2020, 14, 260.	1.4	9