

# 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

1163117

8

h-index

1474206

9

g-index

9

all docs

9

docs citations

9

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. Magnetic Resonance in Medicine, 2018, 79, 2379-2391.	3.0	240
2	Deep convolutional neural network for segmentation of knee joint anatomy. Magnetic Resonance in Medicine, 2018, 80, 2759-2770.	3.0	148
3	A deep learning approach for 18F-FDG PET attenuation correction. EJNMMI Physics, 2018, 5, 24.	2.7	88
4	Bayesian convolutional neural network based MRI brain extraction on nonhuman primates. NeuroImage, 2018, 175, 32-44.	4.2	56
5	Technical Note: Deep learning based <scp>MRAC</scp> using rapid ultrashort echo time imaging. Medical Physics, 2018, 45, 3697-3704.	3.0	49
6	Feasibility of Deep Learning-Based PET/MR Attenuation Correction in the Pelvis Using Only Diagnostic MR Images. Tomography, 2018, 4, 138-147.	1.8	42
7	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. NeuroImage: Clinical, 2020, 25, 102183.	2.7	27
8	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. Brain Connectivity, 2019, 9, 184-193.	1.7	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. Frontiers in Neuroscience, 2020, 14, 260.	2.8	9