Gengyan Zhao

List of Publications by Year
in descending order

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	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
2	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. NeuroImage: Clinical, 2020, 25, 102183.	2.7	27
3	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. Brain Connectivity, 2019, 9, 184-193.	1.7	15
4	Bayesian convolutional neural network based MRI brain extraction on nonhuman primates. NeuroImage, 2018, 175, 32-44.	4.2	56
5	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
6	A deep learning approach for 18F-FDG PET attenuation correction. EJNMMI Physics, 2018, 5, 24.	2.7	88
7	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
8	Deep convolutional neural network for segmentation of knee joint anatomy. Magnetic Resonance in Medicine, 2018, 80, 2759-2770.	3.0	148
9	Technical Note: Deep learning based <scp>MRAC</scp> using rapid ultrashort echo time imaging. Medical Physics, 2018, 45, 3697-3704.	3.0	49