Qiqi Tong

List of Publications by Year
in descending order

11 papers	206 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	437 citing authors

#	Article	IF	Citations
1	Reproducibility of volume and asymmetry measurements of hippocampus, amygdala, and entorhinal cortex on traveling volunteers: a multisite MP2RAGE prospective study. Acta Radiologica, 2021, 62, 1381-1390.	1.1	2
2	Deep learningâ€based method for reducing residual motion effects in diffusion parameter estimation. Magnetic Resonance in Medicine, 2021, 85, 2278-2293.	3.0	7
3	Convolutional neural network optimizes the application of diffusion kurtosis imaging in Parkinsonâ€™s disease. Brain Informatics, 2021, 8, 18.	3.0	1
4	Evaluation of the diffusion MRI white matter tract integrity model using myelin histology and Monte-Carlo simulations. NeuroImage, 2020, 223, 117313.	4.2	14
5	A deep learningâ€“based method for improving reliability of multicenter diffusion kurtosis imaging with varied acquisition protocols. Magnetic Resonance Imaging, 2020, 73, 31-44.	1.8	12
6	MTE-NODDI: Multi-TE NODDI for disentangling non-T2-weighted signal fractions from compartment-specific T2 relaxation times. NeuroImage, 2020, 217, 116906.	4.2	47
7	Multicenter dataset of multi-shell diffusion MRI in healthy traveling adults with identical settings. Scientific Data, 2020, 7, 157.	5.3	27
8	Fast learning of fiber orientation distribution function for <scp>MR</scp> tractography using convolutional neural network. Medical Physics, 2019, 46, 3101-3116.	3.0	51
9	Reproducibility of multi-shell diffusion tractography on traveling subjects: A multicenter study prospective. Magnetic Resonance Imaging, 2019, 59, 1-9.	1.8	20
10	Waveâ€CAIPI ViSTa: highly accelerated wholeâ€brain direct myelin water imaging with zeroâ€padding reconstruction. Magnetic Resonance in Medicine, 2018, 80, 1061-1073.	3.0	10
11	Effect of myelin water exchange on DTIâ€derived parameters in diffusion MRI: Elucidation of TE dependence. Magnetic Resonance in Medicine, 2018, 79, 1650-1660.	3.0	15