Jianzhong He

List of Publications by Year
in descending order

12	113	1478505	1372567
papers	citations	6	10
		h-index	g-index

12	12	12	113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	White matter association tracts underlying language and theory of mind: An investigation of 809 brains from the Human Connectome Project. NeuroImage, 2022, 246, 118739.	4.2	18
2	Alterations in white matter fiber in Parkinson disease across different cognitive stages. Neuroscience Letters, 2022, 769, 136424.	2.1	11
3	Automatic oculomotor nerve identification based on <scp>data-driven</scp> fiber clustering. Human Brain Mapping, 2022, 43, 2164-2180.	3.6	3
4	Comparison of multiple tractography methods for reconstruction of the retinogeniculate visual pathway using diffusion MRI. Human Brain Mapping, 2021, 42, 3887-3904.	3.6	21
5	Automated facial–vestibulocochlear nerve complex identification based on data-driven tractography clustering. NMR in Biomedicine, 2021, 34, e4607.	2.8	4
6	Investigation of local white matter abnormality in Parkinson's disease by using an automatic fiber tract parcellation. Behavioural Brain Research, 2020, 394, 112805.	2.2	14
7	Asymmetric fiber trajectory distribution estimation using streamline differential equation. Medical Image Analysis, 2020, 63, 101686.	11.6	7
8	Asymmetric Fiber Trajectory Distribution Estimated Using Streamline Differential Equation. , 2019, , .		4
9	A ReliefF-SVM-based method for marking dopamine-based disease characteristics: A study on SWEDD and Parkinson's disease. Behavioural Brain Research, 2019, 356, 400-407.	2.2	16
10	Distributed performance of white matter properties in chess players: A DWI study using automated fiber quantification. Brain Research, 2018, 1700, 9-18.	2.2	12
11	A Novel Richardson-Lucy Model with Dictionary Basis and Spatial Regularization for Isolating Isotropic Signals. PLoS ONE, 2017, 12, e0168864.	2.5	2
12	A self-adaptive local feature extraction based magnetic resonance imaging. , 2016, , .		1