

# Jiaying Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11783361/publications.pdf>

Version: 2024-02-01

12  
papers

438  
citations

1163117

8  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image quality transfer and applications in diffusion MRI. <i>NeuroImage</i> , 2017, 152, 283-298.	4.2	91
2	Cortical microstructure in young onset Alzheimer's disease using neurite orientation dispersion and density imaging. <i>Human Brain Mapping</i> , 2018, 39, 3005-3017.	3.6	87
3	ApoE influences regional white-matter axonal density loss in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 57, 8-17.	3.1	82
4	In vivo characterization of white matter pathology in premanifest huntington's disease. <i>Annals of Neurology</i> , 2018, 84, 497-504.	5.3	53
5	Neurite density is reduced in the presymptomatic phase of <i>C9orf72</i> disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 387-394.	1.9	50
6	Neuropsychiatry and White Matter Microstructure in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2015, 4, 239-249.	1.9	33
7	White Matter Deficits Underlying the Impaired Consciousness Level in Patients with Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 668-678.	2.9	19
8	Progressive Stabilization of Brain Network Dynamics during Childhood and Adolescence. <i>Cerebral Cortex</i> , 2022, 32, 1024-1039.	2.9	14
9	The Effects of X Chromosome Loss on Neuroanatomical and Cognitive Phenotypes During Adolescence: a Multi-modal Structural MRI and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2015, 25, 2842-2853.	2.9	9
10	[P4230]: LONGITUDINAL NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING IN YOUNG ONSET ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1359.	0.8	0
11	[IC168]: LONGITUDINAL NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING IN YOUNG ONSET ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P127.	0.8	0
12	P1474: SURFACE-BASED ANALYSIS OF CORTICAL GREY MATTER MICROSTRUCTURE IN YOUNG ONSET ALZHEIMER'S DISEASE USING NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING (NODDI). <i>Alzheimer's and Dementia</i> , 2018, 14, P505.	0.8	0