

Tao Wu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

2,452
citations

21
h-index

42
g-index

42
ext. papers

2,905
ext. citations

4.9
avg, IF

5.24
L-index

#	Paper	IF	Citations
42	The cerebellum in Parkinson's disease. <i>Brain</i> , 2013 , 136, 696-709	10.9	426
41	Regional homogeneity changes in patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2009 , 30, 1502-10	5.8	317
40	Changes of functional connectivity of the motor network in the resting state in Parkinson's disease. <i>Neuroscience Letters</i> , 2009 , 460, 6-10	3.2	276
39	Motor automaticity in Parkinson's disease. <i>Neurobiology of Disease</i> , 2015 , 82, 226-234	7.2	165
38	Effective connectivity of brain networks during self-initiated movement in Parkinson's disease. <i>NeuroImage</i> , 2011 , 55, 204-15	7.7	159
37	Neural correlates of bimanual anti-phase and in-phase movements in Parkinson's disease. <i>Brain</i> , 2010 , 133, 2394-409	10.9	128
36	Basal ganglia circuits changes in Parkinson's disease patients. <i>Neuroscience Letters</i> , 2012 , 524, 55-9	3.2	89
35	Effective connectivity of neural networks in automatic movements in Parkinson's disease. <i>NeuroImage</i> , 2010 , 49, 2581-7	7.7	80
34	Modifications of the interactions in the motor networks when a movement becomes automatic. <i>Journal of Physiology</i> , 2008 , 586, 4295-304	3.8	75
33	Aging influence on functional connectivity of the motor network in the resting state. <i>Neuroscience Letters</i> , 2007 , 422, 164-8	3.2	73
32	Attention to Automatic Movements in Parkinson's Disease: Modified Automatic Mode in the Striatum. <i>Cerebral Cortex</i> , 2015 , 25, 3330-42	5	69
31	Cerebellum and integration of neural networks in dual-task processing. <i>NeuroImage</i> , 2013 , 65, 466-75	7.7	67
30	Normal aging decreases regional homogeneity of the motor areas in the resting state. <i>Neuroscience Letters</i> , 2007 , 423, 189-93	3.2	60
29	The study of brain functional connectivity in Parkinson's disease. <i>Translational Neurodegeneration</i> , 2016 , 5, 18	10	56
28	Neural correlates underlying micrographia in Parkinson's disease. <i>Brain</i> , 2016 , 139, 144-60	10.9	42
27	Different patterns of spontaneous brain activity between tremor-dominant and postural instability/gait difficulty subtypes of Parkinson's disease: a resting-state fMRI study. <i>CNS Neuroscience and Therapeutics</i> , 2015 , 21, 855-66	6.6	39
26	Health workforce equity in urban community health service of China. <i>PLoS ONE</i> , 2014 , 9, e115988	3.6	35

25	Parkinson's disease-related spatial covariance pattern identified with resting-state functional MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1764-70	7.2	31
24	Lateralization of brain activity pattern during unilateral movement in Parkinson's disease. <i>Human Brain Mapping</i> , 2015 , 36, 1878-91	5.8	29
23	Human brain connectivity: Clinical applications for clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2020 , 131, 1621-1651	4.1	23
22	Resting-state functional connectivity of subthalamic nucleus in different Parkinson's disease phenotypes. <i>Journal of the Neurological Sciences</i> , 2016 , 371, 137-147	1.4	19
21	Levodopa Effect on Basal Ganglia Motor Circuit in Parkinson's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 76-86	6.6	20
20	Functional Connectivity of Vim Nucleus in Tremor- and Akinetic-/Rigid-Dominant Parkinson's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 378-86	6.6	20
19	The cerebellum in dual-task performance in Parkinson's disease. <i>Scientific Reports</i> , 2017 , 7, 45662	4.7	20
18	Exploring the reproducibility of functional connectivity alterations in Parkinson's disease. <i>PLoS ONE</i> , 2017 , 12, e0188196	3.6	18
17	Preclinical and clinical neural network changes in SCA2 parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 158-64	2.4	16
16	Differentiating Patients with Parkinson's Disease from Normal Controls Using Gray Matter in the Cerebellum. <i>Cerebellum</i> , 2017 , 16, 151-157	4.2	15
15	Resting-state functional connectivity of dentate nucleus is associated with tremor in Parkinson's disease. <i>Journal of Neurology</i> , 2015 , 262, 2247-56	5.4	13
14	Altered functional connectivity of the subthalamic nucleus during self-initiated movement in Parkinson's disease. <i>Journal of Neuroradiology</i> , 2018 , 45, 249-255	2	10
13	Repetitive Transcranial Magnetic Stimulation Does Not Improve the Sequence Effect in Freezing of Gait. <i>Parkinson's Disease</i> , 2019 , 2019, 2196195	2.6	10
12	Brainstem gangliogliomas: prognostic factors, surgical indications and functional outcomes. <i>Journal of Neuro-Oncology</i> , 2016 , 128, 445-53	4.7	9
11	Amnesic mild cognitive impairment in Parkinson's disease: White matter structural changes and mechanisms. <i>PLoS ONE</i> , 2019 , 14, e0226175	3.6	6
10	Ceria Oxide Nanoparticles an Ideal Carrier Given Little Stress to Cells and Rats. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 3865-3869	1.2	4
9	The training contents, problems and needs of doctors in urban community health service institutions in China. <i>BMC Family Practice</i> , 2018 , 19, 182	2.5	4
8	Structural and functional brain alterations in patients with idiopathic rapid eye movement sleep behavior disorder. <i>Journal of Neuroradiology</i> , 2020 , 49, 66-66	2	4

7	Clinical features of newly developed NF2 intracranial meningiomas through comparative analysis of pediatric and adult patients. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 194, 105799	2	4
6	Awake craniotomy for assisting placement of auditory brainstem implant in NF2 patients. <i>Acta Oto-Laryngologica</i> , 2018 , 138, 548-553	1.5	3
5	The clinical treatment and outcome of cerebellopontine angle medulloblastoma: a retrospective study of 15 cases. <i>Scientific Reports</i> , 2020 , 10, 9769	4.7	3
4	Characterization of global 5-hydroxymethylcytosine in pediatric posterior fossa ependymoma. <i>Clinical Epigenetics</i> , 2020 , 12, 19	7.4	3
3	Alteration of brain structural connectivity in progression of Parkinson's disease: A connectome-wide network analysis. <i>NeuroImage: Clinical</i> , 2021 , 31, 102715	5.2	3
2	Complexity Assessment of Chronic Pain in Elderly Knee Osteoarthritis Based on Neuroimaging Recognition Techniques. <i>Computational and Mathematical Methods in Medicine</i> , 2021 , 2021, 7344102	2.7	
1	Posterior fossa ependymoma with preoperative cerebrospinal metastases: a case report with literature review. <i>British Journal of Neurosurgery</i> , 2020 , 1-4	0.9	