Tao Wu

List of Publications by Year in Descending Order

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	Complexity Assessment of Chronic Pain in Elderly Knee Osteoarthritis Based on Neuroimaging Recognition Techniques. *Computational and Mathematical Methods in Medicine*, **2021**, 2021, 7344102	2.7	
41	Alteration of brain structural connectivity in progression of Parkinsonas disease: A connectome-wide network analysis. *NeuroImage: Clinical*, **2021**, 31, 102715	5.2	3
40	Posterior fossa ependymoma with preoperative cerebrospinal metastases: a case report with literature review. *British Journal of Neurosurgery*, **2020**, 1-4	0.9	
39	The clinical treatment and outcome of cerebellopontine angle medulloblastoma: a retrospective study of 15 cases. *Scientific Reports*, **2020**, 10, 9769	4.7	3
38	Structural and functional brain alterations in patients with idiopathic rapid eye movement sleep behavior disorder. *Journal of Neuroradiology*, **2020**, 49, 66-66	2	4
37	Clinical features of newly developed NF2 intracranial meningiomas through comparative analysis of pediatric and adult patients. *Clinical Neurology and Neurosurgery*, **2020**, 194, 105799	2	4
36	Human brain connectivity: Clinical applications for clinical neurophysiology. *Clinical Neurophysiology* , **2020**, 131, 1621-1651	4.1	23
35	Characterization of global 5-hydroxymethylcytosine in pediatric posterior fossa ependymoma. *Clinical Epigenetics*, **2020**, 12, 19	7.4	3
34	Repetitive Transcranial Magnetic Stimulation Does Not Improve the Sequence Effect in Freezing of Gait. *Parkinsonas Disease*, **2019**, 2019, 2196195	2.6	10
33	Amnestic mild cognitive impairment in Parkinsonas disease: White matter structural changes and mechanisms. *PLoS ONE*, **2019**, 14, e0226175	3.6	6
32	Awake craniotomy for assisting placement of auditory brainstem implant in NF2 patients. *Acta Oto-Laryngologica*, **2018**, 138, 548-553	1.5	3
31	Altered functional connectivity of the subthalamic nucleus during self-initiated movement in Parkinsonas disease. *Journal of Neuroradiology*, **2018**, 45, 249-255	2	10
30	Ceria Oxide Nanoparticles an Ideal Carrier Given Little Stress to Cells and Rats. *Journal of Nanoscience and Nanotechnology*, **2018**, 18, 3865-3869	1.2	4
29	The training contents, problems and needs of doctors in urban community health service institutions in China. *BMC Family Practice*, **2018**, 19, 182	2.5	4
28	Exploring the reproducibility of functional connectivity alterations in Parkinsonas disease. *PLoS ONE* , **2017**, 12, e0188196	3.6	18
27	Levodopa Effect on Basal Ganglia Motor Circuit in Parkinsonas Disease. *CNS Neuroscience and Therapeutics*, **2017**, 23, 76-86	6.6	20
26	Differentiating Patients with Parkinsonas Disease from Normal Controls Using Gray Matter in the Cerebellum. *Cerebellum*, **2017**, 16, 151-157	4.2	15

25	The cerebellum in dual-task performance in Parkinsonʼs disease. *Scientific Reports*, **2017**, 7, 45662	4.7	20
24	Resting-state functional connectivity of subthalamic nucleus in different Parkinsonʼs disease phenotypes. *Journal of the Neurological Sciences*, **2016**, 371, 137-147	1.4	19
23	The study of brain functional connectivity in Parkinsonʼs disease. *Translational Neurodegeneration*, **2016**, 5, 18	10	56
22	Neural correlates underlying micrographia in Parkinsonʼs disease. *Brain*, **2016**, 139, 144-60	10.9	42
21	Functional Connectivity of Vim Nucleus in Tremor- and Akinetic-/Rigid-Dominant Parkinsonʼs Disease. *CNS Neuroscience and Therapeutics*, **2016**, 22, 378-86	6.6	20
20	Brainstem gangliogliomas: prognostic factors, surgical indications and functional outcomes. *Journal of Neuro-Oncology*, **2016**, 128, 445-53	4.7	9
19	Motor automaticity in Parkinsonʼs disease. *Neurobiology of Disease*, **2015**, 82, 226-234	7.2	165
18	Lateralization of brain activity pattern during unilateral movement in Parkinsonʼs disease. *Human Brain Mapping*, **2015**, 36, 1878-91	5.8	29
17	Resting-state functional connectivity of dentate nucleus is associated with tremor in Parkinsonʼs disease. *Journal of Neurology*, **2015**, 262, 2247-56	5.4	13
16	Different patterns of spontaneous brain activity between tremor-dominant and postural instability/gait difficulty subtypes of Parkinsonʼs disease: a resting-state fMRI study. *CNS Neuroscience and Therapeutics*, **2015**, 21, 855-66	6.6	39
15	Parkinsonʼs disease-related spatial covariance pattern identified with resting-state functional MRI. *Journal of Cerebral Blood Flow and Metabolism*, **2015**, 35, 1764-70	7.2	31
14	Attention to Automatic Movements in Parkinsonʼs Disease: Modified Automatic Mode in the Striatum. *Cerebral Cortex*, **2015**, 25, 3330-42	5	69
13	Health workforce equity in urban community health service of China. *PLoS ONE*, **2014**, 9, e115988	3.6	35
12	Preclinical and clinical neural network changes in SCA2 parkinsonism. *Parkinsonism and Related Disorders*, **2013**, 19, 158-64	2.4	16
11	The cerebellum in Parkinsonʼs disease. *Brain*, **2013**, 136, 696-709	10.9	426
10	Cerebellum and integration of neural networks in dual-task processing. *NeuroImage*, **2013**, 65, 466-75	7.7	67
9	Basal ganglia circuits changes in Parkinsonʼs disease patients. *Neuroscience Letters*, **2012**, 524, 55-9	3.2	89
8	Effective connectivity of brain networks during self-initiated movement in Parkinsonʼs disease. *NeuroImage*, **2011**, 55, 204-15	7.7	159

7	Effective connectivity of neural networks in automatic movements in Parkinsonas disease. *NeuroImage*, **2010**, 49, 2581-7	7.7	80
6	Neural correlates of bimanual anti-phase and in-phase movements in Parkinsonas disease. *Brain*, **2010**, 133, 2394-409	10.9	128
5	Regional homogeneity changes in patients with Parkinsonas disease. *Human Brain Mapping*, **2009**, 30, 1502-10	5.8	317
4	Changes of functional connectivity of the motor network in the resting state in Parkinsonas disease. *Neuroscience Letters*, **2009**, 460, 6-10	3.2	276
3	Modifications of the interactions in the motor networks when a movement becomes automatic. *Journal of Physiology*, **2008**, 586, 4295-304	3.8	75
2	Aging influence on functional connectivity of the motor network in the resting state. *Neuroscience Letters*, **2007**, 422, 164-8	3.2	73
1	Normal aging decreases regional homogeneity of the motor areas in the resting state. *Neuroscience Letters*, **2007**, 423, 189-93	3.2	60