

Baorong Zhang

List of Publications by Year in descending order

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38
papers

670
citations

687363

13
h-index

642732

23
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38
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38
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholinergic relevant functional reactivity is associated with dopamine responsiveness of tremor in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2022, 16, 1234-1245.	2.1	2
2	Normalization effect of levodopa on hierarchical brain function in Parkinson's disease. <i>Network Neuroscience</i> , 2022, 6, 552-569.	2.6	3
3	Dopamine depletion and subcortical dysfunction disrupt cortical synchronization and metastability affecting cognitive function in Parkinson's disease. <i>Human Brain Mapping</i> , 2022, 43, 1598-1610.	3.6	7
4	Identifying a whole-brain connectome-based model in drug-naïve Parkinson's disease for predicting motor impairment. <i>Human Brain Mapping</i> , 2022, 43, 1984-1996.	3.6	6
5	Assessing the <i>NOTCH2NLC</i> GGC expansion in essential tremor patients from eastern China. <i>Brain</i> , 2021, 144, e1-e1.	7.6	15
6	The role of brain perivascular space burden in early-stage Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 12.	5.3	30
7	Serum Ceruloplasmin Depletion is Associated With Magnetic Resonance Evidence of Widespread Accumulation of Brain Iron in Parkinson's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1098-1106.	3.4	9
8	Progressive microstructural alterations in subcortical nuclei in Parkinson's disease: A diffusion magnetic resonance imaging study. <i>Parkinsonism and Related Disorders</i> , 2021, 88, 82-89.	2.2	10
9	cFos-ANAB: A cFos-based Web Tool for Exploring Activated Neurons and Associated Behaviors. <i>Neuroscience Bulletin</i> , 2021, 37, 1441-1453.	2.9	2
10	Normal-sized basal ganglia perivascular space related to motor phenotype in Parkinson freezers. <i>Aging</i> , 2021, 13, 18912-18923.	3.1	8
11	Locus Coeruleus Degeneration Correlated with Levodopa Resistance in Parkinson's Disease: A Retrospective Analysis. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1631-1640.	2.8	8
12	Altered Cortical Cholinergic Network in Parkinson's Disease at Different Stage: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 723948.	3.4	4
13	Locus coeruleus degeneration is associated with disorganized functional topology in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102873.	2.7	8
14	Biallelic loss-of-function mutations in <i>JAM2</i> cause primary familial brain calcification. <i>Brain</i> , 2020, 143, 491-502.	7.6	57
15	Altered Expression Profile of Phosphatidylinositols in Erythrocytes of Alzheimer's Disease and Amnesic Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 811-818.	2.6	5
16	A novel <i>TFG</i> c.793C>G mutation in a Chinese pedigree with Charcot-Marie-Tooth disease 2. <i>Brain and Behavior</i> , 2020, 10, e01724.	2.2	3
17	Aberrant Fiber Coherence of Amygdala-Accumbens-Pallidum Pathway Is Associated With Disorganized Nigrostriatal-Nigropallidal Pathway in Parkinson's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1799-1808.	3.4	9
18	Evaluation of the Mini-Mental State Examination and the Montreal Cognitive Assessment for Predicting Post-stroke Cognitive Impairment During the Acute Phase in Chinese Minor Stroke Patients. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 236.	3.4	25

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19	ALFF and ReHo Mapping Reveals Different Functional Patterns in Early- and Late-Onset Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 141.	2.8	29
20	Altered Cerebello-Motor Network in Familial Cortical Myoclonic Tremor With Epilepsy Type 1. <i>Movement Disorders</i> , 2020, 35, 1012-1020.	3.9	20
21	Clinically relevant connectivity features define three subtypes of Parkinson's disease patients. <i>Human Brain Mapping</i> , 2020, 41, 4077-4092.	3.6	12
22	<i>MYORG</i> Mutation Heterozygosity Is Associated With Brain Calcification. <i>Movement Disorders</i> , 2020, 35, 679-686.	3.9	11
23	Asymmetrical nigral iron accumulation in Parkinson's disease with motor asymmetry: an explorative, longitudinal and test-retest study. <i>Ageing</i> , 2020, 12, 18622-18634.	3.1	10
24	Microbiota-gut-brain axis and toll-like receptors in Alzheimer's disease. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 1309-1317.	4.1	62
25	Intronic (TTTGA) _n insertion in <i>SAMD12</i> also causes familial cortical myoclonic tremor with epilepsy. <i>Movement Disorders</i> , 2019, 34, 1571-1576.	3.9	19
26	Early-Onset Parkinson's Disease Caused by PLA2G6 Compound Heterozygous Mutation, a Case Report and Literature Review. <i>Frontiers in Neurology</i> , 2019, 10, 915.	2.4	22
27	ATL3 gene mutation in a Chinese family with hereditary sensory neuropathy type 1F. <i>Journal of the Peripheral Nervous System</i> , 2019, 24, 150-155.	3.1	12
28	<i>LRP10</i> in autosomal-dominant Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 912-916.	3.9	22
29	Iron-related nigral degeneration influences functional topology mediated by striatal dysfunction in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 75, 83-97.	3.1	35
30	The release and transmission of amyloid precursor protein via exosomes. <i>Neurochemistry International</i> , 2018, 114, 18-25.	3.8	13
31	Bulbar paralysis associated with Miller-Fisher syndrome and its overlaps in Chinese patients. <i>Neurological Sciences</i> , 2018, 39, 305-311.	1.9	5
32	Novel KRIT1/CCM1 and MGC4607/CCM2 Gene Variants in Chinese Families With Cerebral Cavernous Malformations. <i>Frontiers in Neurology</i> , 2018, 9, 1128.	2.4	5
33	Optogenetic Stimulation of GABAergic Neurons in the Globus Pallidus Produces Hyperkinesia. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 185.	2.0	17
34	Recent Advances: Decoding Alzheimer's Disease With Stem Cells. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 77.	3.4	26
35	Exosomes Secreted from HEK293-APP Swe/Ind Cells Impair the Hippocampal Neurogenesis. <i>Neurotoxicity Research</i> , 2017, 32, 82-93.	2.7	17
36	Exosomes in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 331-338.	2.9	97

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37	Asian perspectives on the recognition and management of levodopa “wearing-off” in Parkinson’s disease. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 1285-1297.	2.8	22
38	Expression of a novel splice variant of FRMD7 in developing human fetal brains that is upregulated upon the differentiation of NT2 cells. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1131-1136.	1.8	3