

Baorong Zhang

List of Publications by Year in descending order

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38
papers

670
citations

687363

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642732

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docs citations

38
times ranked

1148
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Exosomes in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 331-338. | 2.9 | 97 |
| 2 | 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 |
| 3 | Biallelic loss-of-function mutations in JAM2 cause primary familial brain calcification. <i>Brain</i> , 2020, 143, 491-502. | 7.6 | 57 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Recent Advances: Decoding Alzheimer's Disease With Stem Cells. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 77. | 3.4 | 26 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | <i>LRRK1</i> in autosomal dominant Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 912-916. | 3.9 | 22 |
| 12 | Altered Cerebellar Motor Network in Familial Cortical Myoclonic Tremor With Epilepsy Type 1. <i>Movement Disorders</i> , 2020, 35, 1012-1020. | 3.9 | 20 |
| 13 | 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 |
| 14 | Exosomes Secreted from HEK293-APP Swe/Ind Cells Impair the Hippocampal Neurogenesis. <i>Neurotoxicity Research</i> , 2017, 32, 82-93. | 2.7 | 17 |
| 15 | Optogenetic Stimulation of GABAergic Neurons in the Globus Pallidus Produces Hyperkinesia. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 185. | 2.0 | 17 |
| 16 | Assessing the <i>NOTCH2NL</i> GGC expansion in essential tremor patients from eastern China. <i>Brain</i> , 2021, 144, e1-e1. | 7.6 | 15 |
| 17 | The release and transmission of amyloid precursor protein via exosomes. <i>Neurochemistry International</i> , 2018, 114, 18-25. | 3.8 | 13 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Clinically relevant connectivity features define three subtypes of Parkinson's disease patients. <i>Human Brain Mapping</i> , 2020, 41, 4077-4092. | 3.6 | 12 |
| 20 | <i>MYORG</i> Mutation Heterozygosity Is Associated With Brain Calcification. <i>Movement Disorders</i> , 2020, 35, 679-686. | 3.9 | 11 |
| 21 | 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 |
| 22 | Asymmetrical nigral iron accumulation in Parkinson's disease with motor asymmetry: an explorative, longitudinal and test-retest study. <i>Aging</i> , 2020, 12, 18622-18634. | 3.1 | 10 |
| 23 | 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 |
| 24 | 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 |
| 25 | Normal-sized basal ganglia perivascular space related to motor phenotype in Parkinson freezers. <i>Aging</i> , 2021, 13, 18912-18923. | 3.1 | 8 |
| 26 | 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 |
| 27 | Locus coeruleus degeneration is associated with disorganized functional topology in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102873. | 2.7 | 8 |
| 28 | 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 |
| 29 | 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 |
| 30 | Bulbar paralysis associated with Miller-Fisher syndrome and its overlaps in Chinese patients. <i>Neurological Sciences</i> , 2018, 39, 305-311. | 1.9 | 5 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Normalization effect of levodopa on hierarchical brain function in Parkinson's disease. <i>Network Neuroscience</i> , 2022, 6, 552-569. | 2.6 | 3 |

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|----|--|-----|-----------|
| 37 | cFos-ANAB: A cFos-based Web Tool for Exploring Activated Neurons and Associated Behaviors. Neuroscience Bulletin, 2021, 37, 1441-1453. | 2.9 | 2 |
| 38 | Cholinergic relevant functional reactivity is associated with dopamine responsiveness of tremor in Parkinson's disease. Brain Imaging and Behavior, 2022, 16, 1234-1245. | 2.1 | 2 |