

# Guiqin Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

641  
citations

1040056

9  
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794594

19  
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19  
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19  
docs citations

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times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	UNC5C Receptor Proteolytic Cleavage by Active AEP Promotes Dopaminergic Neuronal Degeneration in Parkinson's Disease. <i>Advanced Science</i> , 2022, 9, e2103396.	11.2	9
2	Islet amyloid polypeptide cross-seeds tau and drives the neurofibrillary pathology in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2022, 17, 12.	10.8	16
3	A synapsin $\beta$ cleavage fragment contributes to synaptic dysfunction in Alzheimer's disease. <i>Aging Cell</i> , 2022, 21, e13619.	6.7	9
4	C/EBP $\beta$ /AEP signaling couples atherosclerosis to the pathogenesis of Alzheimer's disease. <i>Molecular Psychiatry</i> , 2022, 27, 3034-3046.	7.9	4
5	Tau accelerates $\alpha$ -synuclein aggregation and spreading in Parkinson's disease. <i>Brain</i> , 2022, 145, 3454-3471.	7.6	36
6	Netrin-1 receptor UNC5C cleavage by active $\gamma$ -secretase enhances neurodegeneration, promoting Alzheimer's disease pathologies. <i>Science Advances</i> , 2021, 7, .	10.3	22
7	Amphiphysin I cleavage by asparagine endopeptidase leads to tau hyperphosphorylation and synaptic dysfunction. <i>eLife</i> , 2021, 10, .	6.0	9
8	Asparagine endopeptidase cleaves synaptotagmin 1 and triggers synaptic dysfunction in Parkinson's disease. <i>Neurobiology of Disease</i> , 2021, 154, 105326.	4.4	6
9	A $\beta$ -adducin cleavage fragment induces neurite deficits and synaptic dysfunction in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2021, 203, 102074.	5.7	7
10	Initiation of Parkinson's disease from gut to brain by $\gamma$ -secretase. <i>Cell Research</i> , 2020, 30, 70-87.	12.0	69
11	Cofilin 1 promotes the aggregation and cell-to-cell transmission of $\alpha$ -synuclein in Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1053-1060.	2.1	7
12	Distinct anti-dyskinetic effects of amantadine and group II metabotropic glutamate receptor agonist LY354740 in a rodent model: An electrophysiological perspective. <i>Neurobiology of Disease</i> , 2020, 139, 104807.	4.4	12
13	Involvement of p38 mitogen-activated protein kinase in altered expressions of AQP1 and AQP4 after carbon monoxide poisoning in rat astrocytes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 394-404.	2.5	11
14	7,8-Dihydroxyflavone Protects Nigrostriatal Dopaminergic Neurons from Rotenone-Induced Neurotoxicity in Rodents. <i>Parkinson's Disease</i> , 2019, 2019, 1-10.	1.1	22
15	TRH Analog, Taltirelin Improves Motor Function of Hemi-PD Rats Without Inducing Dyskinesia via Sustained Dopamine Stimulating Effect. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 417.	3.7	10
16	TRH Analog, Taltirelin Protects Dopaminergic Neurons From Neurotoxicity of MPTP and Rotenone. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 485.	3.7	21
17	Bilateral Implantation of Shear Stress Modifier in ApoE Knockout Mouse Induces Cognitive Impairment and Tau Abnormalities. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 303.	3.4	3
18	Levetiracetam Ameliorates L-DOPA-Induced Dyskinesia in Hemiparkinsonian Rats Inducing Critical Molecular Changes in the Striatum. <i>Parkinson's Disease</i> , 2015, 2015, 1-9.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Cerebrotendinous xanthomatosis: a comprehensive review of pathogenesis, clinical manifestations, diagnosis, and management. Orphanet Journal of Rare Diseases, 2014, 9, 179.	2.7	357