

Na Zhao

List of Publications by Year in descending order

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36
papers

2,993
citations

331670

21
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

4348
citing authors

#	ARTICLE	IF	CITATIONS
1	Apolipoprotein E and Alzheimer disease: pathobiology and targeting strategies. <i>Nature Reviews Neurology</i> , 2019, 15, 501-518.	10.1	734
2	Apolipoprotein E, Receptors, and Modulation of Alzheimer's Disease. <i>Biological Psychiatry</i> , 2018, 83, 347-357.	1.3	265
3	ApoE4 Accelerates Early Seeding of Amyloid Pathology. <i>Neuron</i> , 2017, 96, 1024-1032.e3.	8.1	258
4	Apolipoprotein E4 Impairs Neuronal Insulin Signaling by Trapping Insulin Receptor in the Endosomes. <i>Neuron</i> , 2017, 96, 115-129.e5.	8.1	217
5	Astrocytic LRP1 Mediates Brain A β Clearance and Impacts Amyloid Deposition. <i>Journal of Neuroscience</i> , 2017, 37, 4023-4031.	3.6	175
6	Alzheimer's Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. <i>Neuron</i> , 2020, 106, 727-742.e6.	8.1	152
7	ApoE Cascade Hypothesis in the pathogenesis of Alzheimer's disease and related dementias. <i>Neuron</i> , 2022, 110, 1304-1317.	8.1	120
8	Neuronal heparan sulfates promote amyloid pathology by modulating brain amyloid- β clearance and aggregation in Alzheimer's disease. <i>Science Translational Medicine</i> , 2016, 8, 332ra44.	12.4	115
9	APOE2: protective mechanism and therapeutic implications for Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 63.	10.8	110
10	APOE ϵ 2 is associated with increased tau pathology in primary tauopathy. <i>Nature Communications</i> , 2018, 9, 4388.	12.8	100
11	TDP-43 Pathology in Alzheimer's Disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 84.	10.8	92
12	APOE4 exacerbates α -synuclein pathology and related toxicity independent of amyloid. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	90
13	Impaired hippocampal neurogenesis is involved in cognitive dysfunction induced by thiamine deficiency at early pre-pathological lesion stage. <i>Neurobiology of Disease</i> , 2008, 29, 176-185.	4.4	84
14	Impact of sex and APOE4 on cerebral amyloid angiopathy in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2016, 132, 225-234.	7.7	73
15	Nigral iron deposition occurs across motor phenotypes of Parkinson's disease. <i>European Journal of Neurology</i> , 2012, 19, 969-976.	3.3	54
16	TREM2 interacts with TDP-43 and mediates microglial neuroprotection against TDP-43-related neurodegeneration. <i>Nature Neuroscience</i> , 2022, 25, 26-38.	14.8	52
17	Serum microRNA-133b is associated with low ceruloplasmin levels in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1177-1180.	2.2	38
18	<i>APOE3</i> -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , 2021, 13, eabc9375.	12.4	37

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19	Tau and apolipoprotein E modulate cerebrovascular tight junction integrity independent of cerebral amyloid angiopathy in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 1372-1383.	0.8	34
20	Beneficial synergistic effects of microdose lithium with pyrroloquinoline quinone in an Alzheimer's disease mouse model. <i>Neurobiology of Aging</i> , 2014, 35, 2736-2745.	3.1	27
21	Subacute ibuprofen treatment rescues the synaptic and cognitive deficits in advanced-aged mice. <i>Neurobiology of Aging</i> , 2017, 53, 112-121.	3.1	26
22	APOE4 exacerbates β -synuclein seeding activity and contributes to neurotoxicity in Alzheimer's disease with Lewy body pathology. <i>Acta Neuropathologica</i> , 2022, 143, 641-662.	7.7	24
23	Heparan sulfate proteoglycans regulate autophagy in <i>Drosophila</i> . <i>Autophagy</i> , 2017, 13, 1262-1279.	9.1	19
24	Clinicopathologic and genetic features of multiple system atrophy with Lewy body disease. <i>Brain Pathology</i> , 2020, 30, 766-778.	4.1	19
25	Benfotiamine prevents increased β -amyloid production in HEK cells induced by high glucose. <i>Neuroscience Bulletin</i> , 2012, 28, 561-566.	2.9	17
26	NES1/KLK10 promotes trastuzumab resistance via activation of PI3K/AKT signaling pathway in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6398-6407.	2.6	17
27	Heparan Sulfate Structure Affects Autophagy, Lifespan, Responses to Oxidative Stress, and Cell Degeneration in <i>Drosophila parkin</i> Mutants. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 129-141.	1.8	14
28	Single-nucleotide polymorphisms and haplotypes of non-coding area in the CP gene are correlated with Parkinson's disease. <i>Neuroscience Bulletin</i> , 2015, 31, 245-256.	2.9	7
29	Isoferulic acid inhibits human leukemia cell growth through induction of G2/M phase arrest and inhibition of Akt/mTOR signaling. <i>Molecular Medicine Reports</i> , 2020, 21, 1035-1042.	2.4	7
30	Clinicopathologic Factors Associated With Reversion to Normal Cognition in Patients With Mild Cognitive Impairment. <i>Neurology</i> , 2022, 98, .	1.1	7
31	Low doses of niclosamide and quinacrine combination yields synergistic effect in melanoma via activating autophagy-mediated p53-dependent apoptosis. <i>Translational Oncology</i> , 2022, 21, 101425.	3.7	4
32	A water pill against Alzheimer's disease. <i>Nature Aging</i> , 2021, 1, 868-869.	11.6	2
33	Alzheimer's Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
34	Beneficial effects of tri-lithium pyrroloquinoline quinonein on behaviors and pathology in a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2012, 7, .	10.8	0
35	mA methyltransferase METTL3 promotes oral squamous cell carcinoma progression through enhancement of IGF2BP2-mediated SLC7A11 mRNA stability. <i>American Journal of Cancer Research</i> , 2021, 11, 5282-5298.	1.4	0
36	Genome-wide analysis identifies novel genetic variants and unique biological pathways associated with AD-related proteins in the brain.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055337.	0.8	0