Yiyuan Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1356971/publications.pdf

Version: 2024-02-01

24	677	623734	610901
papers	citations	14 h-index	24 g-index

28	28	28	716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuronal ApoE4 stimulates C/EBPÎ² activation, promoting Alzheimerâ€™s disease pathology in a mouse model. Progress in Neurobiology, 2022, 209, 102212.	5.7	15
2	UNC5C Receptor Proteolytic Cleavage by Active AEP Promotes Dopaminergic Neuronal Degeneration in Parkinson's Disease. Advanced Science, 2022, 9, e2103396.	11.2	9
3	Gut microbiota regulate Alzheimerâ€™s disease pathologies and cognitive disorders via PUFA-associated neuroinflammation. Gut, 2022, 71, 2233-2252.	12.1	118
4	Neuronal C/EBPÎ²/AEP pathway shortens life span via selective GABAnergic neuronal degeneration by FOXO repression. Science Advances, 2022, 8, eabj8658.	10.3	6
5	High-fat diet-induced diabetes couples to Alzheimerâ€™s disease through inflammation-activated C/EBPÎ²/AEP pathway. Molecular Psychiatry, 2022, 27, 3396-3409.	7.9	12
6	TrkB receptor cleavage by delta-secretase abolishes its phosphorylation of APP, aggravating Alzheimerâ€™s disease pathologies. Molecular Psychiatry, 2021, 26, 2943-2963.	7.9	18
7	C/EBPÎ² is a key transcription factor for APOE and preferentially mediates ApoE4 expression in Alzheimerâ€™s disease. Molecular Psychiatry, 2021, 26, 6002-6022.	7.9	32
8	C/EBPÎ²/Î´-secretase signaling mediates Parkinsonâ€™s disease pathogenesis via regulating transcription and proteolytic cleavage of Î±-synuclein and MAOB. Molecular Psychiatry, 2021, 26, 568-585.	7.9	20
9	Netrin-1 receptor UNC5C cleavage by active Î´-secretase enhances neurodegeneration, promoting Alzheimerâ€™s disease pathologies. Science Advances, 2021, 7, .	10.3	22
10	A delta-secretase-truncated APP fragment activates CEBPB, mediating Alzheimerâ€™s disease pathologies. Brain, 2021, 144, 1833-1852.	7.6	19
11	ApoE4 activates C/EBPÎ²/Î´-secretase with 27-hydroxycholesterol, driving the pathogenesis of Alzheimerâ€™s disease. Progress in Neurobiology, 2021, 202, 102032.	5.7	24
12	Delta- and beta- secretases crosstalk amplifies the amyloidogenic pathway in Alzheimerâ€™s disease. Progress in Neurobiology, 2021, 204, 102113.	5.7	9
13	Ï‰-3PUFAs Improve Cognitive Impairments Through Ser133 Phosphorylation of CREB Upregulating BDNF/TrkB Signal in Schizophrenia. Neurotherapeutics, 2020, 17, 1271-1286.	4.4	26
14	C/EBPÎ² mediates NQO1 and GSTP1 anti-oxidative reductases expression in glioblastoma, promoting brain tumor proliferation. Redox Biology, 2020, 34, 101578.	9.0	24
15	SET SUMOylation promotes its cytoplasmic retention and induces tau pathology and cognitive impairments. Acta Neuropathologica Communications, 2019, 7, 21.	5.2	11
16	GSK-3Î² and ERK1/2 incongruously act in tau hyperphosphorylation in SPS-induced PTSD rats. Aging, 2019, 11, 7978-7995.	3.1	10
17	BACE1 SUMOylation increases its stability and escalates the protease activity in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3954-3959.	7.1	29
18	Codonopsis pilosula Polysaccharide Attenuates Tau Hyperphosphorylation and Cognitive Impairments in hTau Infected Mice. Frontiers in Molecular Neuroscience, 2018, 11, 437.	2.9	35

#	Article	IF	Citations
19	CK2 Phosphorylating I2PP2A/SET Mediates Tau Pathology and Cognitive Impairment. Frontiers in Molecular Neuroscience, 2018, 11, 146.	2.9	32
20	Ginkgo biloba Extract EGb761 Attenuates Hyperhomocysteinemia-induced AD Like Tau Hyperphosphorylation and Cognitive Impairment in Rats. Current Alzheimer Research, 2017, 15, 89-99.	1.4	51
21	Losartan-Induced Hypotension Leads to Tau Hyperphosphorylation and Memory Deficit. Journal of Alzheimer's Disease, 2014, 40, 419-427.	2.6	7
22	Novel Multipotent AChEI-CCB Attenuates Hyperhomocysteinemia-Induced Memory Deficits and Neuropathologies in Rats. Journal of Alzheimer's Disease, 2014, 42, 1029-1039.	2.6	19
23	Ser9 phosphorylation causes cytoplasmic detention of I2PP2A/SET in Alzheimer disease. Neurobiology of Aging, 2013, 34, 1748-1758.	3.1	56
24	Cleavage of <scp>GSK</scp>â€3Î² by calpain counteracts the inhibitory effect of Ser9 phosphorylation on <scp>GSK</scp>â€3Î² activity induced by H₂O₂. Journal of Neurochemistry, 2013, 126, 234-242.	3.9	73