Yiyuan Xia

List of Publications by Year
in descending order

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

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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	Gut microbiota regulate Alzheimerâ€™s disease pathologies and cognitive disorders via PUFA-associated neuroinflammation. Gut, 2022, 71, 2233-2252.	12.1	118
2	Cleavage of <scp>GSK</scp>â€ÎÎ² by calpain counteracts the inhibitory effect of Ser9 phosphorylation on <scp>GSK</scp>â€ÎÎ² activity induced by H₂O₂. Journal of Neurochemistry, 2013, 126, 234-242.	3.9	73
3	Ser9 phosphorylation causes cytoplasmic detention of I2PP2A/SET in Alzheimer disease. Neurobiology of Aging, 2013, 34, 1748-1758.	3.1	56
4	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
5	Codonopsis pilosula Polysaccharide Attenuates Tau Hyperphosphorylation and Cognitive Impairments in hTau Infected Mice. Frontiers in Molecular Neuroscience, 2018, 11, 437.	2.9	35
6	CK2 Phosphorylating I2PP2A/SET Mediates Tau Pathology and Cognitive Impairment. Frontiers in Molecular Neuroscience, 2018, 11, 146.	2.9	32
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	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
9	Ï‰-3PUFAs Improve Cognitive Impairments Through Ser133 Phosphorylation of CREB Upregulating BDNF/TrkB Signal in Schizophrenia. Neurotherapeutics, 2020, 17, 1271-1286.	4.4	26
10	C/EBPÎ² mediates NQO1 and GSTP1 anti-oxidative reductases expression in glioblastoma, promoting brain tumor proliferation. Redox Biology, 2020, 34, 101578.	9.0	24
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	Netrin-1 receptor UNC5C cleavage by active Î´-secretase enhances neurodegeneration, promoting Alzheimerâ€™s disease pathologies. Science Advances, 2021, 7, .	10.3	22
13	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
14	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
15	A delta-secretase-truncated APP fragment activates CEBPB, mediating Alzheimerâ€™s disease pathologies. Brain, 2021, 144, 1833-1852.	7.6	19
16	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
17	Neuronal ApoE4 stimulates C/EBPÎ² activation, promoting Alzheimerâ€™s disease pathology in a mouse model. Progress in Neurobiology, 2022, 209, 102212.	5.7	15
18	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

#	Article	IF	Citations
19	SET SUMOylation promotes its cytoplasmic retention and induces tau pathology and cognitive impairments. Acta Neuropathologica Communications, 2019, 7, 21.	5.2	11
20	GSK-3Î² and ERK1/2 incongruously act in tau hyperphosphorylation in SPS-induced PTSD rats. Aging, 2019, 11, 7978-7995.	3.1	10
21	Delta- and beta- secretases crosstalk amplifies the amyloidogenic pathway in Alzheimerâ€™s disease. Progress in Neurobiology, 2021, 204, 102113.	5.7	9
22	UNC5C Receptor Proteolytic Cleavage by Active AEP Promotes Dopaminergic Neuronal Degeneration in Parkinson's Disease. Advanced Science, 2022, 9, e2103396.	11.2	9
23	Losartan-Induced Hypotension Leads to Tau Hyperphosphorylation and Memory Deficit. Journal of Alzheimer's Disease, 2014, 40, 419-427.	2.6	7
24	Neuronal C/EBPÎ²/AEP pathway shortens life span via selective GABAnergic neuronal degeneration by FOXO repression. Science Advances, 2022, 8, eabj8658.	10.3	6