

Lulu Jiang

List of Publications by Year in descending order

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32
papers

879
citations

567144

15
h-index

552653

26
g-index

35
all docs

35
docs citations

35
times ranked

1125
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA binding proteins co-localize with small tau inclusions in tauopathy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 71.	2.4	108
2	Interaction of tau with HNRNPA2B1 and N6-methyladenosine RNA mediates the progression of tauopathy. <i>Molecular Cell</i> , 2021, 81, 4209-4227.e12.	4.5	84
3	TIA1 regulates the generation and response to toxic tau oligomers. <i>Acta Neuropathologica</i> , 2019, 137, 259-277.	3.9	74
4	TIA1 potentiates tau phase separation and promotes generation of toxic oligomeric tau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	72
5	Substance P Exacerbates Dopaminergic Neurodegeneration through Neurokinin-1 Receptor-Independent Activation of Microglial NADPH Oxidase. <i>Journal of Neuroscience</i> , 2014, 34, 12490-12503.	1.7	70
6	Dysregulation of RNA Splicing in Tauopathies. <i>Cell Reports</i> , 2019, 29, 4377-4388.e4.	2.9	55
7	A novel role of microglial NADPH oxidase in mediating extra-synaptic function of norepinephrine in regulating brain immune homeostasis. <i>Glia</i> , 2015, 63, 1057-1072.	2.5	53
8	Loss of Brain Norepinephrine Elicits Neuroinflammation-Mediated Oxidative Injury and Selective Caudo-Rostral Neurodegeneration. <i>Molecular Neurobiology</i> , 2019, 56, 2653-2669.	1.9	50
9	Subpicomolar diphenyleioidonium inhibits microglial NADPH oxidase with high specificity and shows great potential as a therapeutic agent for neurodegenerative diseases. <i>Glia</i> , 2014, 62, 2034-2043.	2.5	46
10	Clozapine metabolites protect dopaminergic neurons through inhibition of microglial NADPH oxidase. <i>Journal of Neuroinflammation</i> , 2016, 13, 110.	3.1	42
11	Diallyl sulfide protects against lipopolysaccharide/d-galactosamine-induced acute liver injury by inhibiting oxidative stress, inflammation and apoptosis in mice. <i>Food and Chemical Toxicology</i> , 2018, 120, 500-509.	1.8	36
12	Noradrenergic dysfunction accelerates LPS-elicited inflammation-related ascending sequential neurodegeneration and deficits in non-motor/motor functions. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 374-387.	2.0	36
13	Oxidative Stress Mediated Hippocampal Neuron Apoptosis Participated in Carbon Disulfide-Induced Rats Cognitive Dysfunction. <i>Neurochemical Research</i> , 2017, 42, 583-594.	1.6	23
14	Identification of a specific $\hat{1}\pm$ -synuclein peptide ($\hat{1}\pm$ -Syn 29-40) capable of eliciting microglial superoxide production to damage dopaminergic neurons. <i>Journal of Neuroinflammation</i> , 2016, 13, 158.	3.1	21
15	Tau Oligomers and Fibrils Exhibit Differential Patterns of Seeding and Association With RNA Binding Proteins. <i>Frontiers in Neurology</i> , 2020, 11, 579434.	1.1	21
16	Diallyl trisulfide attenuated n-hexane induced neurotoxicity in rats by modulating P450 enzymes. <i>Chemico-Biological Interactions</i> , 2017, 265, 1-7.	1.7	15
17	Involvement of decreased neuroglobin protein level in cognitive dysfunction induced by 1-bromopropane in rats. <i>Brain Research</i> , 2015, 1600, 1-16.	1.1	12
18	Acrylamide Retards the Slow Axonal Transport of Neurofilaments in Rat Cultured Dorsal Root Ganglia Neurons and the Corresponding Mechanisms. <i>Neurochemical Research</i> , 2016, 41, 1000-1009.	1.6	12

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19	Diallyl trisulfide protects the liver against hepatotoxicity induced by isoniazid and rifampin in mice by reducing oxidative stress and activating Kupffer cells. <i>Toxicology Research</i> , 2016, 5, 954-962.	0.9	9
20	Diallyl trisulfide (DATS) suppresses benzene-induced cytopenia by modulating haematopoietic cell apoptosis. <i>Environmental Pollution</i> , 2017, 231, 301-310.	3.7	8
21	The protective effect of diallyl trisulfide on cytopenia induced by benzene through modulating benzene metabolism. <i>Food and Chemical Toxicology</i> , 2018, 112, 393-399.	1.8	8
22	Identify Melatonin as a Novel Therapeutic Reagent in the Treatment of 1-Bromopropane(1-BP) Intoxication. <i>Medicine (United States)</i> , 2016, 95, e2203.	0.4	7
23	Cystamine attenuated behavioral deficiency via increasing the expression of BDNF and activating PI3K/Akt signaling in 2,5-hexanedione intoxicated rats. <i>Toxicology Research</i> , 2017, 6, 199-204.	0.9	6
24	No-observed-adverse-effect level of hair pyrrole adducts in chronic n-hexane intoxication in rats. <i>NeuroToxicology</i> , 2020, 78, 11-20.	1.4	5
25	Oligomeric tau disrupts nuclear envelope via binding to lamin proteins and lamin B receptor.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054521.	0.4	3
26	Single cell transcriptomic profiling of neurodegeneration mediated by tau in a novel 3D neuronâ€astrocyte coculture model. <i>Alzheimer's and Dementia</i> , 2021, 17, e058551.	0.4	2
27	Neuroinflammation in Neurological Dysfunction and Degeneration. , 2015, , 385-407.		1
28	Docosahexaenoic Acid Protects against 1-Bromopropane Induced Cognitive Deficits in Rats involving in GSK-3 β Activation and Oxidative Stress Inhibition. , 2016, 06, .		0
29	Regulation of ribosomal function by oligomeric tau. <i>Alzheimer's and Dementia</i> , 2020, 16, e039190.	0.4	0
30	HNRNPA2B1 Mediates the Association of Oligomeric Tau with N ⁶ -Methyladenosine and Neurodegeneration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
31	A Complex Containing HNRNPA2B1 and N ⁶ -Methyladenosine Modified Transcripts Mediates Actions of Toxic Tau Oligomers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
32	Single cell transcriptomic profiling of tau pathophysiology in a novel 3D neural-glia coculture model.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054138.	0.4	0