

Cheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

650
citations

759055

12
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	N-methyladenine DNA Modification in Glioblastoma. <i>Cell</i> , 2018, 175, 1228-1243.e20.	13.5	236
2	Characterization of ATP Alternations in an Alzheimer's Disease Transgenic Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 375-378.	1.2	86
3	Age-Dependent and Tissue-Related Glutathione Redox Status in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 655-666.	1.2	81
4	Corticotropin-releasing factor receptor-1 antagonism mitigates beta amyloid pathology and cognitive and synaptic deficits in a mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 527-537.	0.4	45
5	Increased Tau Phosphorylation and Aggregation in the Hippocampus of Mice Overexpressing Corticotropin-Releasing Factor. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 967-976.	1.2	40
6	Detection and quantification of 8-hydroxy-2'-deoxyguanosine in Alzheimer's transgenic mouse urine using capillary electrophoresis. <i>Electrophoresis</i> , 2013, 34, 2268-2274.	1.3	37
7	Impact of CRFR1 Ablation on Amyloid- β Production and Accumulation in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1175-1184.	1.2	32
8	S-glutathionyl quantification in the attomole range using glutaredoxin-3-catalyzed cysteine derivatization and capillary gel electrophoresis with laser-induced fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2165-2175.	1.9	27
9	Two-dimensional nitrosylated protein fingerprinting by using poly (methyl methacrylate) microchips. <i>Lab on A Chip</i> , 2012, 12, 3362.	3.1	18
10	Corticotropin-Releasing Factor Receptor-1 Antagonism Reduces Oxidative Damage in an Alzheimer's Disease Transgenic Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 639-650.	1.2	15
11	Corticotropin-releasing factor receptor-1 modulates biomarkers of DNA oxidation in Alzheimer's disease mice. <i>PLoS ONE</i> , 2017, 12, e0181367.	1.1	14
12	Prediction of S-glutathionylated Proteins Progression in Alzheimer's Transgenic Mouse Model Using Principle Component Analysis. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 919-934.	1.2	12
13	Long-Term Electrophysiological and Behavioral Analysis on the Improvement of Visual Working Memory Load, Training Gains, and Transfer Benefits. <i>Journal of Behavioral and Brain Science</i> , 2014, 04, 234-246.	0.2	7