

Alejandro O Sodero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/76199/publications.pdf>

Version: 2024-02-01

16
papers

311
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol loss during glutamate-mediated excitotoxicity. <i>EMBO Journal</i> , 2012, 31, 1764-1773.	7.8	83
2	Cellular stress from excitatory neurotransmission contributes to cholesterol loss in hippocampal neurons aging in vitro. <i>Neurobiology of Aging</i> , 2011, 32, 1043-1053.	3.1	71
3	Regulation of tyrosine kinase B activity by the Cyp46/cholesterol loss pathway in mature hippocampal neurons: relevance for neuronal survival under stress and in aging. <i>Journal of Neurochemistry</i> , 2011, 116, 747-755.	3.9	44
4	24S Δ hydroxycholesterol: Cellular effects and variations in brain diseases. <i>Journal of Neurochemistry</i> , 2021, 157, 899-918.	3.9	39
5	Pleiotropic effects of statins on brain cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183340.	2.6	29
6	Oxidative stress activates the pro-survival TrkA pathway through membrane cholesterol loss. <i>Neurobiology of Aging</i> , 2011, 32, 1033-1042.	3.1	12
7	Analysis of cholesterol in mouse brain by HPLC with UV detection. <i>PLoS ONE</i> , 2020, 15, e0228170.	2.5	12
8	Presenilin Transmembrane Domain 8 Conserved AXXXAXXXG Motifs Are Required for the Activity of the β -Secretase Complex. <i>Journal of Biological Chemistry</i> , 2015, 290, 7169-7184.	3.4	11
9	Sab is differentially expressed in the brain and affects neuronal activity. <i>Brain Research</i> , 2017, 1670, 76-85.	2.2	6
10	SIRT-1 Activity Sustains Cholesterol Synthesis in the Brain. <i>Neuroscience</i> , 2021, 476, 116-124.	2.3	4
11	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0
12	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0
13	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0
14	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0
15	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0
16	Analysis of cholesterol in mouse brain by HPLC with UV detection. , 2020, 15, e0228170.		0