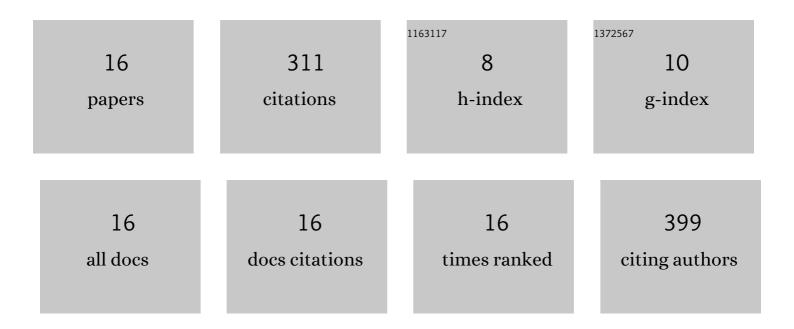
## Alejandro O Sodero

List of Publications by Year in descending order

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ALEIANDRO O SODERO

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