Francisco Saez-Orellana

List of Publications by Citations

11 papers	176 citations	8 h-index	11 g-index
11 ext. papers	216 ext. citations	5.8 avg, IF	2.48 L-index

#	Paper	IF	Citations
11	Synaptic failure and adenosine triphosphate imbalance induced by amyloid-aggregates are prevented by blueberry-enriched polyphenols extract. *Journal of Neuroscience Research*, **2011**, 89, 1499-508	4.4	35
10	ATP leakage induces P2XR activation and contributes to acute synaptic excitotoxicity induced by soluble oligomers of amyloid peptide in hippocampal neurons. *Neuropharmacology*, **2016**, 100, 116-23	5.5	32
9	Synaptic silencing and plasma membrane dyshomeostasis induced by amyloid-peptide are prevented by Aristotelia chilensis enriched extract. *Journal of Alzheimer's Disease*, **2012**, 31, 879-89	4.3	29
8	P2X receptor overexpression induced by soluble oligomers of amyloid beta peptide potentiates synaptic failure and neuronal dyshomeostasis in cellular models of Alzheimeris disease. *Neuropharmacology*, **2018**, 128, 366-378	5.5	24
7	Modulation of the neuronal network activity by P2X receptors and their involvement in neurological disorders. *Pharmacological Research*, **2015**, 101, 109-15	10.2	17
6	Modulation of neuronal nicotinic receptor by quinolizidine alkaloids causes neuroprotection on a cellular Alzheimer model. *Journal of Alzheimer's Disease*, **2014**, 42, 143-55	4.3	13
5	Alzheimeris Disease, a Lipid Story: Involvement of Peroxisome Proliferator-Activated Receptor *Cells*, **2020**, 9,	7.9	10
4	A Natural Benzofuran from the Patagonic Aleurodiscus vitellinus Fungus has Potent Neuroprotective Properties on a Cellular Model of Amyloid-Peptide Toxicity. *Journal of Alzheimer's Disease*, **2018**, 61, 1463-1475	4.3	10
3	Neuroactive alkaloids that modulate the neuronal nicotinic receptor and provide neuroprotection in an Alzheimeris disease model: the case of Teline monspessulana. *Neural Regeneration Research*, **2014**, 9, 1880-1	4.5	3
2	Microglial Activation Modulated by P2X4R in Ischemia and Repercussions in Alzheimeris Disease.. *Frontiers in Physiology*, **2022**, 13, 814999	4.6	2
1	Regulation of PPARby APP in Alzheimer disease affects the pharmacological modulation of synaptic activity. *JCI Insight*, **2021**, 6,	9.9	1