

# Francisco Saez-Orellana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/835193/publications.pdf>

Version: 2024-02-01

11  
papers

252  
citations

1040018

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1281846

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11  
docs citations

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times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic failure and adenosine triphosphate imbalance induced by amyloid- $\beta$ aggregates are prevented by blueberry-enriched polyphenols extract. <i>Journal of Neuroscience Research</i> , 2011, 89, 1499-1508.	2.9	42
2	ATP leakage induces P2XR activation and contributes to acute synaptic excitotoxicity induced by soluble oligomers of $\beta$ -amyloid peptide in hippocampal neurons. <i>Neuropharmacology</i> , 2016, 100, 116-123.	4.1	42
3	P2X receptor overexpression induced by soluble oligomers of amyloid beta peptide potentiates synaptic failure and neuronal dyshomeostasis in cellular models of Alzheimer's disease. <i>Neuropharmacology</i> , 2018, 128, 366-378.	4.1	34
4	Synaptic Silencing and Plasma Membrane Dyshomeostasis Induced by Amyloid- $\beta$ Peptide are Prevented by <i>Aristolochia chilensis</i> Enriched Extract. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 879-889.	2.6	32
5	Alzheimer's Disease, a Lipid Story: Involvement of Peroxisome Proliferator-Activated Receptor $\alpha$ . <i>Cells</i> , 2020, 9, 1215.	4.1	30
6	Modulation of the neuronal network activity by P2X receptors and their involvement in neurological disorders. <i>Pharmacological Research</i> , 2015, 101, 109-115.	7.1	19
7	Modulation of Neuronal Nicotinic Receptor by Quinolizidine Alkaloids Causes Neuroprotection on a Cellular Alzheimer Model. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 143-155.	2.6	15
8	A Natural Benzofuran from the Patagonic <i>Aleurodiscus vitellinus</i> Fungus has Potent Neuroprotective Properties on a Cellular Model of Amyloid- $\beta$ Peptide Toxicity. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1463-1475.	2.6	15
9	Microglial Activation Modulated by P2X4R in Ischemia and Repercussions in Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2022, 13, 814999.	2.8	11
10	Regulation of PPAR $\alpha$ by APP in Alzheimer disease affects the pharmacological modulation of synaptic activity. <i>JCI Insight</i> , 2021, 6, .	5.0	8
11	Neuroactive alkaloids that modulate the neuronal nicotinic receptor and provide neuroprotection in an Alzheimer's disease model: the case of <i>Teline monspessulana</i> . <i>Neural Regeneration Research</i> , 2014, 9, 1880.	3.0	4