

# Pedro Lobos

## List of Publications by Year in descending order

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7  
papers

216  
citations

1307594

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1720034

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361  
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#	ARTICLE	IF	CITATIONS
1	Ryanodine receptor-mediated Ca <sup>2+</sup> release and atlastin-2 GTPase activity contribute to IP3-induced dendritic Ca <sup>2+</sup> signals in primary hippocampal neurons. <i>Cell Calcium</i> , 2021, 96, 102399.	2.4	7
2	RyR-mediated Ca <sup>2+</sup> release elicited by neuronal activity induces nuclear Ca <sup>2+</sup> signals, CREB phosphorylation, and Npas4/RyR2 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
3	Astaxanthin Counteracts Excitotoxicity and Reduces the Ensuing Increases in Calcium Levels and Mitochondrial Reactive Oxygen Species Generation. <i>Marine Drugs</i> , 2020, 18, 335.	4.6	15
4	Serotype b of <i>Aggregatibacter actinomycetemcomitans</i> triggers pro-inflammatory responses and amyloid beta secretion in hippocampal cells: a novel link between periodontitis and Alzheimer's disease?. <i>Journal of Oral Microbiology</i> , 2019, 11, 1586423.	2.7	35
5	The signaling pathways underlying BDNF-induced Nrf2 hippocampal nuclear translocation involve ROS, RyR-Mediated Ca <sup>2+</sup> signals, ERK and PI3K. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 201-207.	2.1	43
6	RyR2-Mediated Ca <sup>2+</sup> Release and Mitochondrial ROS Generation Partake in the Synaptic Dysfunction Caused by Amyloid $\beta$ Peptide Oligomers. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 115.	2.9	41
7	Astaxanthin Protects Primary Hippocampal Neurons against Noxious Effects of A $\beta$ -Oligomers. <i>Neural Plasticity</i> , 2016, 2016, 1-13.	2.2	52