

# Cesar C Ceballos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5829210/publications.pdf>

Version: 2024-02-01

11  
papers

116  
citations

1684188

5  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	High doses of salicylate reduces glycinergic inhibition in the dorsal cochlear nucleus of the rat. <i>Hearing Research</i> , 2016, 332, 188-198.	2.0	22
2	A Negative Slope Conductance of the Persistent Sodium Current Prolongs Subthreshold Depolarizations. <i>Biophysical Journal</i> , 2017, 113, 2207-2217.	0.5	22
3	Ih Equalizes Membrane Input Resistance in a Heterogeneous Population of Fusiform Neurons in the Dorsal Cochlear Nucleus. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 249.	3.7	14
4	The role of negative conductances in neuronal subthreshold properties and synaptic integration. <i>Biophysical Reviews</i> , 2017, 9, 827-834.	3.2	13
5	Increased hippocampal GABAergic inhibition after long-term high-intensity sound exposure. <i>PLoS ONE</i> , 2019, 14, e0210451.	2.5	13
6	Asymmetrical voltage response in resonant neurons shaped by nonlinearities. <i>Chaos</i> , 2019, 29, 103135.	2.5	7
7	Interplay of activation kinetics and the derivative conductance determines resonance properties of neurons. <i>Physical Review E</i> , 2018, 97, 042408.	2.1	6
8	Loss of Brain-Derived Neurotrophic Factor Mediates Inhibition of Hippocampal Long-Term Potentiation by High-Intensity Sound. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 751-763.	3.3	6
9	Non-Decaying postsynaptic potentials and delayed spikes in hippocampal pyramidal neurons generated by a zero slope conductance created by the persistent $\text{Na}^+$ current. <i>Channels</i> , 2018, 12, 81-88.	2.8	2
10	Impact of the activation rate of the hyperpolarization-activated current $I_{\text{h}}$ on the neuronal membrane time constant and synaptic potential duration. <i>European Physical Journal: Special Topics</i> , 0, , 1.	2.6	2
11	Modeling and characterizing stochastic neurons based on in vitro voltage-dependent spike probability functions. <i>European Physical Journal: Special Topics</i> , 0, , 1.	2.6	1