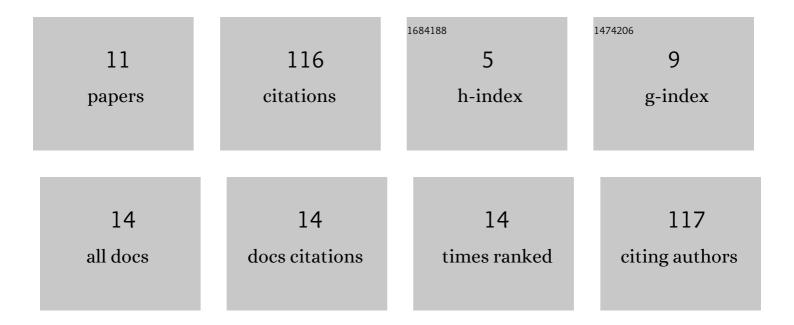
Cesar C Ceballos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5829210/publications.pdf Version: 2024-02-01



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