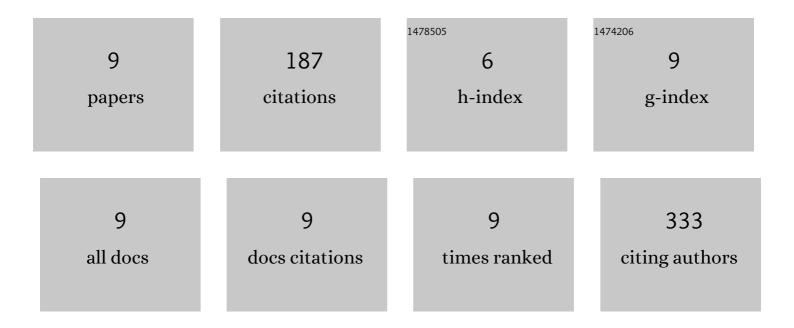
Gabriela Antunes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11322090/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Stochastic reaction-diffusion modeling of calcium dynamics in 3D dendritic spines of Purkinje cells. Biophysical Journal, 2021, 120, 2112-2123.	0.5	6
2	3D Modeling of Dendritic Spines with Synaptic Plasticity. Journal of Visualized Experiments, 2020, , .	0.3	3
3	Mirror Neurons Modeled Through Spike-Timing-Dependent Plasticity are Affected by Channelopathies Associated with Autism Spectrum Disorder. International Journal of Neural Systems, 2018, 28, 1750058.	5.2	20
4	Modelling intracellular competition for calcium: kinetic and thermodynamic control of different molecular modes of signal decoding. Scientific Reports, 2016, 6, 23730.	3.3	19
5	Olfactory receptor signaling. Methods in Cell Biology, 2016, 132, 127-145.	1.1	33
6	Mechanisms of Regulation of Olfactory Transduction and Adaptation in the Olfactory Cilium. PLoS ONE, 2014, 9, e105531.	2.5	15
7	Electrical responses of three classes of granule cells of the olfactory bulb to synaptic inputs in different dendritic locations. Frontiers in Computational Neuroscience, 2014, 8, 128.	2.1	3
8	A Stochastic Signaling Network Mediates the Probabilistic Induction of Cerebellar Long-Term Depression. Journal of Neuroscience, 2012, 32, 9288-9300.	3.6	70
9	Biophysics of olfaction. Reports on Progress in Physics, 2007, 70, 451-491.	20.1	18