## Marcela S Nadal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reactive Oxygen Species in Emulated Martian Conditions and Their Effect on the Viability of the Unicellular Alga <i>Scenedesmus dimorphus</i> . Astrobiology, 2021, 21, 692-705.	3.0	0

 $_{2}$  Free-Radical Formation by the Peroxidase-Like Catalytic Activity of MFe<sub>2</sub>O<sub>4</sub> (M) Tj ETQq0.0 rgBT /Overlock 1 27

3	Reply to "Comment on â€~Free-Radical Formation by the Peroxidase-Like Catalytic Activity of MFe <sub>2</sub> O <sub>4</sub> (M = Fe, Ni, and Mn) Nanoparticles'― Journal of Physical Chemistry C, 2019, 123, 28511-28512.	3.1	2
4	Effects of biological buffer solutions on the peroxidase-like catalytic activity of Fe <sub>3</sub> O <sub>4</sub> nanoparticles. Nanoscale, 2019, 11, 18393-18406.	5.6	31
5	Inward rectifier potassium current IKir promotes intrinsic pacemaker activity of thalamocortical neurons. Journal of Neurophysiology, 2018, 119, 2358-2372.	1.8	10
6	Analysis of the role of the low threshold currents IT and Ih in intrinsic delta oscillations of thalamocortical neurons. Frontiers in Computational Neuroscience, 2015, 9, 52.	2.1	15
7	The interplay of seven subthreshold conductances controls the resting membrane potential and the oscillatory behavior of thalamocortical neurons. Journal of Neurophysiology, 2014, 112, 393-410.	1.8	41
8	The Dipeptidyl-Peptidase-Like Protein DPP6 Determines the Unitary Conductance of Neuronal Kv4.2 Channels. Journal of Neuroscience, 2009, 29, 3242-3251.	3.6	43
9	Kv4 Accessory Protein DPPX (DPP6) is a Critical Regulator of Membrane Excitability in Hippocampal CA1 Pyramidal Neurons. Journal of Neurophysiology, 2008, 100, 1835-1847.	1.8	63
10	DPP6 localization in brain supports function as a Kv4 channel associated protein. Frontiers in Molecular Neuroscience, 2008, 1, 8.	2.9	58
11	Differential characterization of three alternative spliced isoforms of DPPX. Brain Research, 2006, 1094, 1-12.	2.2	47
12	DPP10 Modulates Kv4-mediated A-type Potassium Channels. Journal of Biological Chemistry, 2005, 280, 18853-18861.	3.4	120
13	The CD26-Related Dipeptidyl Aminopeptidase-like Protein DPPX Is a Critical Component of Neuronal A-Type K+ Channels. Neuron, 2003, 37, 449-461.	8.1	324
14	Modulation of Kv3 potassium channels expressed in CHO cells by a nitric oxideâ€activated phosphatase. Journal of Physiology, 2001, 530, 345-358.	2.9	34
15	The Effects of Shaker β-Subunits on the Human Lymphocyte K+ Channel Kv1.3. Journal of Biological Chemistry, 1999, 274, 20123-20126.	3.4	45
16	Molecular Diversity of K <sup>+</sup> Channels. Annals of the New York Academy of Sciences, 1999, 868, 233-255.	3.8	1,057
17	Contributions of Kv3 Channels to Neuronal Excitability. Annals of the New York Academy of Sciences, 1999, 868, 304-343.	3.8	270