

Pedro Martn

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17 papers	296 citations	6 h-index	17 g-index
20 ext. papers	348 ext. citations	4.4 avg, IF	2.45 L-index

#	Paper	IF	Citations
17	Arachidonic acid effect on the allosteric gating mechanism of BK (Slo1) channels associated with the β subunit. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021 , 1863, 183550	3.8	2
16	Parabens inhibit hNa 1.2 channels. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 128, 110250	7.5	1
15	Differential expression of the long and truncated Hv1 isoforms in breast-cancer cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 8757-8767	7	2
14	Design, synthesis and biological evaluation of N-substituted β -hydroxyimides and 1,2,3-oxathiazolidine-4-one-2,2-dioxides with anticonvulsant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1465-1473	5.6	2
13	Environmental pollutant hexachlorobenzene induces hypertension in a rat model. <i>Chemosphere</i> , 2018 , 195, 576-584	8.4	2
12	Diphenhydramine inhibits voltage-gated proton channels (Hv1) and induces acidification in leukemic Jurkat T cells- New insights into the pro-apoptotic effects of antihistaminic drugs. <i>Channels</i> , 2018 , 12, 58-64	3	4
11	Searching for New Leads To Treat Epilepsy: Target-Based Virtual Screening for the Discovery of Anticonvulsant Agents. <i>Journal of Chemical Information and Modeling</i> , 2018 , 58, 1331-1342	6.1	6
10	N-propyl-2,2-diphenyl-2-hydroxyacetamide, a novel β -hydroxyamide with anticonvulsant, anxiolytic and antidepressant-like effects that inhibits voltage-gated sodium channels. <i>European Journal of Pharmacology</i> , 2018 , 819, 270-280	5.3	5
9	Activation of human smooth muscle BK channels by hydrochlorothiazide requires cell integrity and the presence of BK β subunit. <i>Acta Pharmacologica Sinica</i> , 2018 , 39, 371-381	8	3
8	The inhibition of voltage-gated H channel (HVCN1) induces acidification of leukemic Jurkat T cells promoting cell death by apoptosis. <i>Pflügers Archiv European Journal of Physiology</i> , 2017 , 469, 251-261	4.6	14
7	Gut Permeability and Glucose Absorption Are Affected at Early Stages of Graft Rejection in a Small Bowel Transplant Rat Model. <i>Transplantation Direct</i> , 2017 , 3, e220	2.3	6
6	Diversity of potassium channels in human umbilical artery smooth muscle cells: a review of their roles in human umbilical artery contraction. <i>Reproductive Sciences</i> , 2014 , 21, 432-41	3	11
5	Arachidonic acid activation of BKCa (Slo1) channels associated to the β -subunit in human vascular smooth muscle cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2014 , 466, 1779-92	4.6	18
4	Extracellular ATP induces fast and transient non-selective cationic currents and cytosolic Ca ²⁺ changes in human umbilical artery smooth muscle cells. <i>Purinergic Signalling</i> , 2012 , 8, 199-206	3.8	1
3	Bupivacaine inhibits large conductance, voltage- and Ca ²⁺ - activated K ⁺ channels in human umbilical artery smooth muscle cells. <i>Channels</i> , 2012 , 6, 174-80	3	10
2	Risperidone inhibits contractions induced by serotonin and histamine and reduces K ⁺ currents in smooth muscle of human umbilical artery. <i>Reproductive Sciences</i> , 2010 , 17, 854-60	3	4
1	Arginine-rich peptides destabilize the plasma membrane, consistent with a pore formation translocation mechanism of cell-penetrating peptides. <i>Biophysical Journal</i> , 2009 , 97, 1917-25	2.9	205

