Juan C Gomora

List of Publications by Year
in descending order

32 papers	1,685 citations	361045 20 h-index	414034 32 g-index
33 all docs	33 docs citations	33 times ranked	1805 citing authors

#	Article	IF	Citations
1	Pharmacological and nutritional targeting of voltage-gated sodium channels in the treatment of cancers. IScience, 2021, 24, 102270.	1.9	23
2	Interaction of MDIMP with the Voltage-Gated Calcium Channels. Molecular Pharmacology, 2020, 98, 211-221.	1.0	0
3	Contribution of voltage-gated sodium channel Î²-subunits to cervical cancer cells metastatic behavior. Cancer Cell International, 2019, 19, 35.	1.8	19
4	Increase of CaV3 channel activity induced by HVA Î²1b-subunit is not mediated by a physical interaction. BMC Research Notes, 2018, 11, 810.	0.6	5
5	The invasiveness of human cervical cancer associated to the function of NaV1.6 channels is mediated by MMP-2 activity. Scientific Reports, 2018, 8, 12995.	1.6	34
6	Contribution of S4 segments and S4-S5 linkers to the low-voltage activation properties of T-type CaV3.3 channels. PLoS ONE, 2018, 13, e0193490.	1.1	4
7	CDKN3 mRNA as a Biomarker for Survival and Therapeutic Target in Cervical Cancer. PLoS ONE, 2015, 10, e0137397.	1.1	32
8	Novel TASK channels inhibitors derived from dihydropyrrolo[2,1-a]isoquinoline. Neuropharmacology, 2014, 79, 28-36.	2.0	7
9	Block of Human Ca_V3 Channels by the Diuretic Amiloride. Molecular Pharmacology, 2012, 82, 658-667.	1.0	8
10	Insulin-mediated upregulation of T-type Ca2+ currents in GH3 cells is mediated by increased endosomal recycling and incorporation of surface membrane Cav3.1 channels. Cell Calcium, 2012, 52, 377-387.	1.1	7
11	Identification of a disulfide bridge essential for structure and function of the voltage-gated Ca2+ channel Î±2Î´-1 auxiliary subunit. Cell Calcium, 2012, 51, 22-30.	1.1	38
12	Overexpression of Na_V1.6 channels is associated with the invasion capacity of human cervical cancer. International Journal of Cancer, 2012, 130, 2013-2023.	2.3	77
13	Niflumic acid blocks native and recombinant Tâ€type channels. Journal of Cellular Physiology, 2012, 227, 2542-2555.	2.0	25
14	Characterization of the Gating Brake in the I-II Loop of Cav3.2 T-type Ca2+ Channels. Journal of Biological Chemistry, 2008, 283, 8136-8144.	1.6	41
15	Bursting in Substantia Nigra Pars Reticulata Neurons In Vitro: Possible Relevance for Parkinson Disease. Journal of Neurophysiology, 2007, 98, 2311-2323.	0.9	46
16	Effect of extracellular matrix on adhesion, viability, actin cytoskeleton and K+ currents of cells expressing human ether Ã go-go channels. Life Sciences, 2007, 81, 255-265.	2.0	32
17	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. Journal of Cellular Physiology, 2007, 210, 469-478.	2.0	83
18	Contrasting Effects of Cd2+ and Co2+ on the Blocking/Unblocking of Human Cav3 Channels. Journal of Membrane Biology, 2005, 207, 91-105.	1.0	25

#	Article	IF	Citations
19	Expression and differential cell distribution of low-threshold Ca2+ channels in mammalian male germ cells and sperm. FEBS Letters, 2004, 563, 87-92.	1.3	68
20	ZD7288 inhibits low-threshold Ca2+ channel activity and regulates sperm function. Biochemical and Biophysical Research Communications, 2003, 311, 187-192.	1.0	72
21	Alternative splicing of the rat Cav 3.3 T-type calcium channel gene produces variants with distinct functional properties1. FEBS Letters, 2002, 528, 272-278.	1.3	47
22	Cloning and Expression of the Human T-Type Channel Cav3.3: Insights into Prepulse Facilitation. Biophysical Journal, 2002, 83, 229-241.	0.2	79
23	Postnatal decrease of sodium current density in rat pituitary melanotropes following the onset of dopaminergic innervation. Neuroscience Letters, 2001, 315, 137-140.	1.0	4
24	Reciprocal Modulation of Voltage-Gated and Background K+ Channels Mediated by Nucleotides and Corticotropin. Molecular Pharmacology, 2001, 60, 114-123.	1.0	7
25	Molecular Pharmacology of T-type Ca2+ Channels. The Japanese Journal of Pharmacology, 2001, 85, 339-350.	1.2	77
26	Block of Cloned Human T-Type Calcium Channels by Succinimide Antiepileptic Drugs. Molecular Pharmacology, 2001, 60, 1121-1132.	1.0	183
27	Corrigendum to: Molecular cloning and functional expression of Cav 3.1c, a T-type calcium channel from human brain. FEBS Letters, 2000, 470, 378-378.	1.3	1
28	Molecular cloning and functional expression of Cav 3.1c, a T-type calcium channel from human brain. FEBS Letters, 2000, 466, 54-58.	1.3	52
29	Mibefradil Potently Blocks ATP-Activated K+Channels in Adrenal Cells. Molecular Pharmacology, 1999, 56, 1192-1197.	1.0	47
30	Nickel Block of Three Cloned T-Type Calcium Channels: Low Concentrations Selectively Block Î±1H. Biophysical Journal, 1999, 77, 3034-3042.	0.2	496
31	Modulation of I A Potassium Current in Adrenal Cortical Cells by a Series of Ten Lanthanide Elements. Journal of Membrane Biology, 1998, 164, 139-153.	1.0	6
32	Adenosine Triphosphate Activates a Noninactivating K+ Current in Adrenal Cortical Cells through Nonhydrolytic Binding. Journal of General Physiology, 1997, 110, 679-692.	0.9	38