

Jan R De Weille

List of Publications by Year in descending order

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34
papers

3,523
citations

331259

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citing authors

#	ARTICLE	IF	CITATIONS
1	Similar pyruvate kinase modifications in glioblastoma cells by 7β -hydroxycholesterol and glutamine withdrawal. <i>Biochemical Pharmacology</i> , 2013, 86, 161-167.	2.0	4
2	Oxysterols in cancer cell proliferation and death. <i>Biochemical Pharmacology</i> , 2013, 86, 154-160.	2.0	57
3	Disruption of Nongenomic Testosterone Signaling in a Model of Spinal and Bulbar Muscular Atrophy. <i>Molecular Endocrinology</i> , 2012, 26, 1102-1116.	3.7	6
4	7β -Hydroxycholesterol-induced energy stress leads to sequential opposing signaling responses and to death of c6 glioblastoma cells. <i>Biochemical Pharmacology</i> , 2012, 83, 37-46.	2.0	18
5	A human spinal cord cell promotes motoneuron survival and maturation in vitro. <i>Journal of Neuroscience Research</i> , 2009, 87, 50-60.	1.3	0
6	Mild surfestation of neural cells, especially motoneurons, in primary culture and cell lines. <i>Experimental Neurology</i> , 2007, 204, 118-130.	2.0	5
7	Receptors to Steroid Hormones and Aromatase Are Expressed by Cultured Motoneurons but Not by Glial Cells Derived from Rat Embryo Spinal Cord. <i>Neuroendocrinology</i> , 2004, 80, 284-297.	1.2	20
8	Nonsteroid Anti-Inflammatory Drugs Inhibit Both the Activity and the Inflammation-Induced Expression of Acid-Sensing Ion Channels in Nociceptors. <i>Journal of Neuroscience</i> , 2001, 21, 8026-8033.	1.7	474
9	Dependence of the acid-sensitive ion channel, ASIC1a, on extracellular Ca^{2+} ions. <i>Brain Research</i> , 2001, 900, 277-281.	1.1	64
10	Isolation of a Tarantula Toxin Specific for a Class of Proton-gated Na^{+} Channels. <i>Journal of Biological Chemistry</i> , 2000, 275, 25116-25121.	1.6	424
11	The Pre-transmembrane 1 Domain of Acid-sensing Ion Channels Participates in the Ion Pore. <i>Journal of Biological Chemistry</i> , 1999, 274, 10129-10132.	1.6	78
12	H^{+} -Gated Cation Channels. <i>Annals of the New York Academy of Sciences</i> , 1999, 868, 67-76.	1.8	199
13	Identification, functional expression and chromosomal localisation of a sustained human proton-gated cation channel. <i>FEBS Letters</i> , 1998, 433, 257-260.	1.3	108
14	Modes of Regulation of Shab K^{+} Channel Activity by the Kv8.1 Subunit. <i>Journal of Biological Chemistry</i> , 1997, 272, 8774-8780.	1.6	90
15	A Modulatory Subunit of Acid Sensing Ion Channels in Brain and Dorsal Root Ganglion Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 29778-29783.	1.6	469
16	The Acid-sensitive Ionic Channel Subunit ASIC and the Mammalian Degenerin MDEG Form a Heteromultimeric H^{+} -gated Na^{+} Channel with Novel Properties. <i>Journal of Biological Chemistry</i> , 1997, 272, 28819-28822.	1.6	200
17	Molecular Cloning of a Non-inactivating Proton-gated Na^{+} Channel Specific for Sensory Neurons. <i>Journal of Biological Chemistry</i> , 1997, 272, 20975-20978.	1.6	489
18	Comparative expression of the inward rectifier K^{+} channel GIRK2 in the cerebellum of normal and weaver mutant mice. <i>Brain Research</i> , 1997, 753, 8-17.	1.1	35

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19	The Potassium Channel Opener (âˆ²)-Cromakalim Prevents Glutamate-Induced Cell Death in Hippocampal Neurons. <i>Journal of Neurochemistry</i> , 1997, 69, 1570-1579.	2.1	81
20	ATP-modulated K ⁺ channels sensitive to antidiabetic sulfonylureas are present in adenohipophysis and are involved in growth hormone release.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 1340-1344.	3.3	60
21	Effectors of ATP-sensitive K ⁺ channels inhibit the regulatory effects of somatostatin and GH-releasing factor on growth hormone secretion. <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 1007-1014.	1.0	17
22	8-Methoxypsoralen blocks ATP-sensitive potassium channels and stimulates insulin release. <i>European Journal of Pharmacology</i> , 1992, 216, 323-326.	1.7	14
23	TMB-8 (8-(N,N-diethylamino) octyl-3,4,5-trimethoxybenzoate) inhibits the ATP-sensitive K ⁺ channel. <i>European Journal of Pharmacology</i> , 1992, 226, 175-177.	2.7	13
24	Activation by cromakalim of pre- and post-synaptic ATP-sensitive K ⁺ channels in substantia nigra. <i>Biochemical and Biophysical Research Communications</i> , 1991, 174, 909-914.	1.0	71
25	Chlorpromazine and related phenothiazines inhibit the ATP-sensitive K ⁺ channel. <i>European Journal of Pharmacology</i> , 1991, 198, 101-104.	1.7	44
26	Calciseptine, a peptide isolated from black mamba venom, is a specific blocker of the L-type calcium channel.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 2437-2440.	3.3	222
27	Pyrethroid modifications of the activation and inactivation kinetics of the sodium channels in squid giant axons. <i>Brain Research</i> , 1990, 512, 26-32.	1.1	5
28	ATP-sensitive K ⁺ channels reveal the effects of intracellular chloride variations on cytoplasmic ATP concentrations and mitochondrial function. <i>Biochemical and Biophysical Research Communications</i> , 1990, 168, 1137-1142.	1.0	15
29	Galanin inhibits dopamine secretion and activates a potassium channel in pheochromocytoma cells. <i>Brain Research</i> , 1989, 485, 199-203.	1.1	26
30	The action of pyrethroids on sodium channels in myelinated nerve fibres and spinal ganglion cells of the frog. <i>Brain Research</i> , 1989, 482, 324-332.	1.1	8
31	Interactions of pyrethroids and octylguanidine with sodium channels of squid giant axons. <i>Brain Research</i> , 1988, 445, 1-9.	1.1	26
32	Somatostatin activates glibenclamide-sensitive and ATP-regulated K ⁺ channels in insulinoma cells via a G-protein. <i>FEBS Letters</i> , 1988, 242, 94-96.	1.3	51
33	The antidiabetic sulfonylurea glibenclamide is a potent blocker of the ATP-modulated K ⁺ channel in insulin secreting cells. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 21-25.	1.0	120
34	Sodium depletion in the periaxonal space of the squid axon treated with pyrethroids. <i>Brain Research</i> , 1986, 386, 169-174.	1.1	10