

Vinicius M Gadotti

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,121
citations

186265

28
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

2538
citing authors

#	ARTICLE	IF	CITATIONS
1	Depressive-like behavior induced by tumor necrosis factor- α in mice. <i>Neuropharmacology</i> , 2012, 62, 419-426.	4.1	252
2	The Deubiquitinating Enzyme USP5 Modulates Neuropathic and Inflammatory Pain by Enhancing Cav3.2 Channel Activity. <i>Neuron</i> , 2014, 83, 1144-1158.	8.1	197
3	Role of Prelimbic GABAergic Circuits in Sensory and Emotional Aspects of Neuropathic Pain. <i>Cell Reports</i> , 2015, 12, 752-759.	6.4	186
4	A neuronal circuit for activating descending modulation of neuropathic pain. <i>Nature Neuroscience</i> , 2019, 22, 1659-1668.	14.8	185
5	Mechanisms involved in the antinociception caused by agmatine in mice. <i>Neuropharmacology</i> , 2005, 48, 1021-1034.	4.1	120
6	High-Intensity Extended Swimming Exercise Reduces Pain-Related Behavior in Mice: Involvement of Endogenous Opioids and the Serotonergic System. <i>Journal of Pain</i> , 2010, 11, 1384-1393.	1.4	75
7	Small Organic Molecule Disruptors of Cav3.2 - USP5 Interactions Reverse Inflammatory and Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0011.	2.1	69
8	Antinociceptive Properties of the Hydroalcoholic Extract and the Flavonoid Rutin Obtained from <i>Polygala paniculata</i> L. in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 306-315.	2.5	55
9	Ankle joint mobilization reduces axonotmesis-induced neuropathic pain and glial activation in the spinal cord and enhances nerve regeneration in rats. <i>Pain</i> , 2011, 152, 2653-2661.	4.2	49
10	The Antinociceptive Effects of AR-A014418, a Selective Inhibitor of Glycogen Synthase Kinase-3 Beta, in Mice. <i>Journal of Pain</i> , 2011, 12, 315-322.	1.4	46
11	BK Potassium Channels Suppress Cav β 2 γ Subunit Function to Reduce Inflammatory and Neuropathic Pain. <i>Cell Reports</i> , 2018, 22, 1956-1964.	6.4	45
12	Antinociceptive action of the extract and the flavonoid quercitrin isolated from <i>Bauhinia microstachya</i> leaves. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1345-1351.	2.4	43
13	Ankle Joint Mobilization Decreases Hypersensitivity by Activation of Peripheral Opioid Receptors in a Mouse Model of Postoperative Pain. <i>Pain Medicine</i> , 2012, 13, 1049-1058.	1.9	43
14	Characterization of Novel Cannabinoid Based T-Type Calcium Channel Blockers with Analgesic Effects. <i>ACS Chemical Neuroscience</i> , 2015, 6, 277-287.	3.5	42
15	<i>Cipura paludosa</i> Extract Prevents Methyl Mercury-Induced Neurotoxicity in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 127-131.	2.5	41
16	Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. <i>Neuroscience Letters</i> , 2005, 381, 185-188.	2.1	40
17	Depressive-like behaviour of mice lacking cellular prion protein. <i>Behavioural Brain Research</i> , 2012, 227, 319-323.	2.2	40
18	1,4-Dihydropyridine derivatives with T-type calcium channel blocking activity attenuate inflammatory and neuropathic pain. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 1237-1247.	2.8	40

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19	A cell-permeant peptide corresponding to the cUBP domain of USP5 reverses inflammatory and neuropathic pain. <i>Molecular Pain</i> , 2016, 12, 174480691664244.	2.1	39
20	Identification of interleukin-1 beta as a key mediator in the upregulation of Cav3.2-USP5 interactions in the pain pathway. <i>Molecular Pain</i> , 2017, 13, 174480691772469.	2.1	39
21	Analgesic Effect of a Mixed T-Type Channel Inhibitor/CB ₂ Receptor Agonist. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-32.	2.1	36
22	Anti-hypernociceptive properties of agmatine in persistent inflammatory and neuropathic models of pain in mice. <i>Brain Research</i> , 2007, 1159, 124-133.	2.2	35
23	Role of different types of potassium channels in the antidepressant-like effect of agmatine in the mouse forced swimming test. <i>European Journal of Pharmacology</i> , 2007, 575, 87-93.	3.5	33
24	Analgesic effect of a broad-spectrum dihydropyridine inhibitor of voltage-gated calcium channels. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 2485-2493.	2.8	33
25	NMP-7 Inhibits Chronic Inflammatory and Neuropathic Pain via Block of Cav3.2 T-type Calcium Channels and Activation of CB ₂ Receptors. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-77.	2.1	32
26	Functional Characterization and Analgesic Effects of Mixed Cannabinoid Receptor/T-Type Channel Ligands. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-89.	2.1	31
27	Contribution of spinal glutamatergic receptors to the antinociception caused by agmatine in mice. <i>Brain Research</i> , 2006, 1093, 116-122.	2.2	29
28	Antinociceptive and anti-inflammatory properties from the bulbs of <i>Cipura paludosa</i> Aubl.. <i>Journal of Ethnopharmacology</i> , 2007, 112, 19-25.	4.1	29
29	Cellular Prion Protein Protects from Inflammatory and Neuropathic Pain. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-59.	2.1	26
30	Synthesis and biological evaluation of novel N3- substituted dihydropyrimidine derivatives as T-type calcium channel blockers and their efficacy as analgesics in mouse models of inflammatory pain. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1926-1938.	3.0	26
31	Anxiolytic effects of the flavonoid luteolin in a mouse model of acute colitis. <i>Molecular Brain</i> , 2019, 12, 114.	2.6	24
32	Effect of the T-type channel blocker KYS-05090S in mouse models of acute and neuropathic pain. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 193-199.	2.8	23
33	Neuroimmune Responses Mediate Depression-Related Behaviors following Acute Colitis. <i>iScience</i> , 2019, 16, 12-21.	4.1	19
34	The terpenes camphene and alpha-bisabolol inhibit inflammatory and neuropathic pain via Cav3.2 T-type calcium channels. <i>Molecular Brain</i> , 2021, 14, 166.	2.6	16
35	Synthesis and characterization of a disubstituted piperazine derivative with T-type channel blocking action and analgesic properties. <i>Molecular Pain</i> , 2016, 12, 174480691664167.	2.1	14
36	Disrupting USP5/Cav3.2 interactions protects female mice from mechanical hypersensitivity during peripheral inflammation. <i>Molecular Brain</i> , 2018, 11, 60.	2.6	14

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37	Cav3.2 T-type calcium channels control acute itch in mice. <i>Molecular Brain</i> , 2020, 13, 119.	2.6	13
38	A Synthetically Accessible Small-Molecule Inhibitor of USP5-Cav3.2 Calcium Channel Interactions with Analgesic Properties. <i>ACS Chemical Neuroscience</i> , 2022, 13, 524-536.	3.5	12
39	Analgesic effects of optogenetic inhibition of basolateral amygdala inputs into the prefrontal cortex in nerve injured female mice. <i>Molecular Brain</i> , 2019, 12, 105.	2.6	9
40	Synthesis and biological evaluation of fluoro-substituted 3,4-dihydroquinazoline derivatives for cytotoxic and analgesic effects. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4656-4664.	3.0	8
41	The IL33 receptor ST2 contributes to mechanical hypersensitivity in mice with neuropathic pain. <i>Molecular Brain</i> , 2021, 14, 35.	2.6	5
42	TMEM16C cuts pain no SLACK. <i>Nature Neuroscience</i> , 2013, 16, 1165-1166.	14.8	3
43	Ethosuximide inhibits acute histamine- and chloroquine-induced scratching behavior in mice. <i>Molecular Brain</i> , 2021, 14, 46.	2.6	3
44	Surfen is a broad-spectrum calcium channel inhibitor with analgesic properties in mouse models of acute and chronic inflammatory pain. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 1325-1334.	2.8	2
45	Prion Protein's Protection Against Pain. , 2013, , .		0