Gabriela CastaÃ±eda-Corral

List of Publications by Year
in descending order

20 papers	1,069 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1448 citing authors

#	Article	IF	Citations
1	Protein hydrolysates and ultrafiltered < 1 KDa fractions from <scp>Phaseolus lunatus</scp>, Phaseolus vulgaris and <scp>Mucuna pruriens</scp> exhibit antihyperglycemic activity, intestinal glucose absorption and Î±â€glucosidase inhibition with no acute toxicity in rodents. Journal of the Science of Food and Agriculture, 2019, 99, 587-595.	3.5	22
2	000Synthesis of new Î±-aminophosphonates: Evaluation as anti-inflammatory agents and QSAR studies. Bioorganic and Medicinal Chemistry, 2019, 27, 2376-2386.	3.0	17
3	Antihyperalgesic Effects of Indomethacin, Ketorolac, and Metamizole in Rats: Effects of Metformin. Drug Development Research, 2017, 78, 98-104.	2.9	5
4	Acute Hypoglycemic and Antidiabetic Effect of Teuhetenone A Isolated from Turnera diffusa. Molecules, 2017, 22, 599.	3.8	19
5	Fosinopril Prevents the Development of Tactile Allodynia in a Streptozotocinâ€Induced Diabetic Rat Model. Drug Development Research, 2015, 76, 442-449.	2.9	13
6	Intra-articular administration of an antibody against CSF-1 receptor reduces pain-related behaviors and inflammation in CFA-induced knee arthritis. Neuroscience Letters, 2015, 584, 39-44.	2.1	15
7	Early, Middle, or Late Administration of Zoledronate Alleviates Spontaneous Nociceptive Behavior and Restores Functional Outcomes in a Mouse Model of <scp>CFA</scp>â€Induced Arthritis. Drug Development Research, 2014, 75, 438-448.	2.9	7
8	Blockade of peripheral and spinal Na+/H+ exchanger increases formalin-induced long-lasting mechanical allodynia and hyperalgesia in rats. Brain Research, 2012, 1475, 19-30.	2.2	12
9	Neuroplasticity of sensory and sympathetic nerve fibers in a mouse model of a painful arthritic joint. Arthritis and Rheumatism, 2012, 64, 2223-2232.	6.7	127
10	The majority of myelinated and unmyelinated sensory nerve fibers that innervate bone express the tropomyosin receptor kinase A. Neuroscience, 2011, 178, 196-207.	2.3	162
11	Role of the spinal Na+/H+ exchanger in formalin-induced nociception. Neuroscience Letters, 2011, 501, 4-9.	2.1	12
12	Breast Cancer-Induced Bone Remodeling, Skeletal Pain, and Sprouting of Sensory Nerve Fibers. Journal of Pain, 2011, 12, 698-711.	1.4	154
13	Role of peripheral 5-HT4, 5-HT6, and 5-HT7 receptors in development and maintenance of secondary mechanical allodynia and hyperalgesia. Pain, 2011, 152, 687-697.	4.2	46
14	Preventive or late administration of anti-NGF therapy attenuates tumor-induced nerve sprouting, neuroma formation, and cancer pain. Pain, 2011, 152, 2564-2574.	4.2	156
15	Blockade of 5-HT7 receptors reduces tactile allodynia in the rat. Pharmacology Biochemistry and Behavior, 2011, 99, 591-597.	2.9	36
16	Sildenafil and glyceryl trinitrate reduce tactile allodynia in streptozotocin-injected rats. European Journal of Pharmacology, 2010, 631, 17-23.	3.5	6
17	Role of opioid receptors in the reduction of formalin-induced secondary allodynia and hyperalgesia in rats. European Journal of Pharmacology, 2009, 619, 25-32.	3.5	42
18	Identification of the Na+/H+ exchanger 1 in dorsal root ganglion and spinal cord: Its possible role in inflammatory nociception. Neuroscience, 2009, 160, 156-164.	2.3	16

#	Article	IF	Citations
19	Role of peripheral and spinal 5-HT6 receptors according to the rat formalin test. Neuroscience, 2009, 162, 444-452.	2.3	44
20	Acute toxicity and mutagenic activity of Mexican plants used in traditional medicine. Journal of Ethnopharmacology, 2007, 110, 334-342.	4.1	158