Hironao Saegusa

List of Publications by Year
in descending order

12	440	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	604
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of ablation of N- and R-type Ca2+ channels on pain transmission. Neuroscience Research, 2002, 43, 1-7.	1.9	101
2	Effects of glucocorticoid receptor antagonists on allodynia and hyperalgesia in mouse model of neuropathic pain. European Journal of Pharmacology, 2005, 524, 80-83.	3.5	69
3	Properties of human Cav2.1 channel with a spinocerebellar ataxia type 6 mutation expressed in Purkinje cells. Molecular and Cellular Neurosciences, 2007, 34, 261-270.	2.2	61
4	Sequence and expression of a novel mouse gene PRDC (protein related to DAN and cerberus) identified by a gene trap approach. Development Growth and Differentiation, 1998, 40, 343-353.	1.5	54
5	Blockade of microglial Cav1.2 Ca2+ channel exacerbates the symptoms in a Parkinsonâ€™s disease model. Scientific Reports, 2019, 9, 9138.	3.3	32
6	N-type voltage-dependent Ca2+ channel in non-excitable microglial cells in mice is involved in the pathophysiology of neuropathic pain. Biochemical and Biophysical Research Communications, 2014, 450, 142-147.	2.1	26
7	Progesterone receptor antagonist is effective in relieving neuropathic pain. European Journal of Pharmacology, 2006, 541, 44-48.	3.5	24
8	Upregulation of Casein Kinase 1âˆŠ in Dorsal Root Ganglia and Spinal Cord after Mouse Spinal Nerve Injury Contributes to Neuropathic Pain. Molecular Pain, 2009, 5, 1744-8069-5-74.	2.1	24
9	Peripheral-Type Benzodiazepine Receptor Antagonist Is Effective in Relieving Neuropathic Pain in Mice. Journal of Pharmacological Sciences, 2009, 110, 55-63.	2.5	22
10	Involvement of phosphatidylinositol-3 kinase/Akt/mammalian target of rapamycin/peroxisome proliferator-activated receptor Î³ pathway for induction and maintenance of neuropathic pain. Biochemical and Biophysical Research Communications, 2018, 499, 253-259.	2.1	15
11	Involvement of N-type Ca2+ channel in microglial activation and its implications to aging-induced exaggerated cytokine response. Cell Calcium, 2019, 82, 102059.	2.4	11
12	Knockdown of microglial Cav2.2 Nâ€type voltageâ€dependent Ca 2+ channel ameliorates behavioral deficits in a mouse model of Parkinsonâ€™s disease. FEBS Letters, 2020, 594, 2914-2922.	2.8	1