

# Hironao Saegusa

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

440  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

604  
citing authors

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