

Jun Sato

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

434
citations

623734

14
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	B2 Receptor-Mediated Enhanced Bradykinin Sensitivity of Rat Cutaneous C-Fiber Nociceptors During Persistent Inflammation. <i>Journal of Neurophysiology</i> , 2001, 86, 2727-2735.	1.8	52
2	Insular neural system controls decision-making in healthy and methamphetamine-treated rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3930-9.	7.1	40
3	Effects of lowering ambient temperature on pain-related behaviors in a rat model of neuropathic pain. <i>Experimental Brain Research</i> , 2000, 133, 442-449.	1.5	35
4	Lowering barometric pressure aggravates mechanical allodynia and hyperalgesia in a rat model of neuropathic pain. <i>Neuroscience Letters</i> , 1999, 266, 21-24.	2.1	34
5	Effects of lowering barometric pressure on guarding behavior, heart rate and blood pressure in a rat model of neuropathic pain. <i>Neuroscience Letters</i> , 2001, 299, 17-20.	2.1	31
6	Changes in cardiovascular parameters and plasma norepinephrine level in rats after chronic constriction injury on the sciatic nerve. <i>Pain</i> , 2008, 135, 221-231.	4.2	29
7	Weather change and pain: a behavioral animal study of the influences of simulated meteorological changes on chronic pain. <i>International Journal of Biometeorology</i> , 2003, 47, 55-61.	3.0	26
8	Lowering barometric pressure induces neuronal activation in the superior vestibular nucleus in mice. <i>PLoS ONE</i> , 2019, 14, e0211297.	2.5	25
9	Artificially produced meteorological changes aggravate pain in adjuvant-induced arthritic rats. <i>Neuroscience Letters</i> , 2004, 354, 46-49.	2.1	24
10	The rate and magnitude of atmospheric pressure change that aggravate pain-related behavior of nerve injured rats. <i>International Journal of Biometeorology</i> , 2011, 55, 319-326.	3.0	24
11	The inner ear is involved in the aggravation of nociceptive behavior induced by lowering barometric pressure of nerve injured rats. <i>European Journal of Pain</i> , 2010, 14, 32-39.	2.8	23
12	Maternal separation as a risk factor for aggravation of neuropathic pain in later life in mice. <i>Behavioural Brain Research</i> , 2019, 359, 942-949.	2.2	17
13	The review of innovative integration of Kampo medicine and Western medicine as personalized medicine at the first multidisciplinary pain center in Japan. <i>EPMA Journal</i> , 2014, 5, 10.	6.1	16
14	Activated Spinal Astrocytes are Involved in the Maintenance of Chronic Widespread Mechanical Hyperalgesia after Cast Immobilization. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-6.	2.1	15
15	Low barometric pressure aggravates neuropathic pain in guinea pigs. <i>Neuroscience Letters</i> , 2011, 503, 152-156.	2.1	12
16	Insulin potentiates the response to capsaicin in dorsal root ganglion neurons <i>in vitro</i> and muscle afferents <i>in vivo</i> in normal healthy rodents. <i>Journal of Physiology</i> , 2022, 600, 531-545.	2.9	9
17	Norepinephrine reduces heat responses of cutaneous C-fiber nociceptors in Sprague-Dawley rats <i>in vitro</i> . <i>Neuroscience Letters</i> , 2005, 378, 111-116.	2.1	8
18	Therapeutic effects of diclofenac, pregabalin, and duloxetine on disuse-induced chronic musculoskeletal pain in rats. <i>Scientific Reports</i> , 2018, 8, 3311.	3.3	5

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19	Craniofacial sensations induced by transient changes of barometric pressure in healthy subjects â€“ A crossover pilot study. Cephalalgia Reports, 2021, 4, 251581632110003.	0.7	3
20	The epidemiological and clinical features of weatherâ€“related pain (TENKITSU) and development of prediction information service for the onset of pain. Pain Research, 2021, 36, 75-80.	0.1	3
21	Examination of pain relief effect of Goreisan for glossodynia. Medicine (United States), 2020, 99, e21536.	1.0	1
22	Animal model with painful scar: painâˆ“related behavior and immunohistochemical study on the spinal dorsal horn and peripheral tissue . Pain Research, 2010, 25, 135-144.	0.1	1
23	Examination of subjective sensations and vasomotor reaction to environmental temperature changes in chronic pain patients with impaired cold sensation . Pain Research, 2011, 26, 11-18.	0.1	1
24	Psychotherapy for chronic pain in multidisciplinary pain center: its indication and its effect . Pain Research, 2012, 27, 175-188.	0.1	0
25	Changes in cardiovascular parameters in rats exposed to chronic widespread mechanical allodynia induced by hind limb cast immobilization. PLoS ONE, 2021, 16, e0245544.	2.5	0
26	Injury-induced Sympathetic and Noradrenalin Excitation of Cutaneous Nociceptors. Pain Research, 1991, 7, 93-95.	0.1	0
27	Hyperalgesia and Sensitization of Cutaneous Polymodal Receptors Induced by Cloquinol in Rats. Pain Research, 1995, 10, 89-91.	0.1	0