

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 | Insulin potentiates the response to capsaicin in dorsal root ganglion neurons <i>in vitro</i> and muscle afferents <i>ex vivo</i> in normal healthy rodents. <i>Journal of Physiology</i> , 2022, 600, 531-545. | 2.9 | 9 |
| 2 | Craniofacial sensations induced by transient changes of barometric pressure in healthy subjects – A crossover pilot study. <i>Cephalalgia Reports</i> , 2021, 4, 251581632110003. | 0.7 | 3 |
| 3 | The epidemiological and clinical features of weather-related pain (TENKITSU) and development of prediction information service for the onset of pain. <i>Pain Research</i> , 2021, 36, 75-80. | 0.1 | 3 |
| 4 | Changes in cardiovascular parameters in rats exposed to chronic widespread mechanical allodynia induced by hind limb cast immobilization. <i>PLoS ONE</i> , 2021, 16, e0245544. | 2.5 | 0 |
| 5 | Examination of pain relief effect of Goreisan for glossodynia. <i>Medicine (United States)</i> , 2020, 99, e21536. | 1.0 | 1 |
| 6 | 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 |
| 7 | Lowering barometric pressure induces neuronal activation in the superior vestibular nucleus in mice. <i>PLoS ONE</i> , 2019, 14, e0211297. | 2.5 | 25 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Psychotherapy for chronic pain in multidisciplinary pain center: its indication and its effect. <i>Pain Research</i> , 2012, 27, 175-188. | 0.1 | 0 |
| 13 | Low barometric pressure aggravates neuropathic pain in guinea pigs. <i>Neuroscience Letters</i> , 2011, 503, 152-156. | 2.1 | 12 |
| 14 | 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 |
| 15 | Examination of subjective sensations and vasomotor reaction to environmental temperature changes in chronic pain patients with impaired cold sensation. <i>Pain Research</i> , 2011, 26, 11-18. | 0.1 | 1 |
| 16 | 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 |
| 17 | Animal model with painful scar: pain-related behavior and immunohistochemical study on the spinal dorsal horn and peripheral tissue. <i>Pain Research</i> , 2010, 25, 135-144. | 0.1 | 1 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Norepinephrine reduces heat responses of cutaneous C-fiber nociceptors in Sprague-Dawley rats in vitro. <i>Neuroscience Letters</i> , 2005, 378, 111-116. | 2.1 | 8 |
| 20 | Artificially produced meteorological changes aggravate pain in adjuvant-induced arthritic rats. <i>Neuroscience Letters</i> , 2004, 354, 46-49. | 2.1 | 24 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Hyperalgesia and Sensitization of Cutaneous Polymodal Receptors Induced by Clioquinol in Rats. <i>Pain Research</i> , 1995, 10, 89-91. | 0.1 | 0 |
| 27 | Injury-induced Sympathetic and Noradrenalin Excitation of Cutaneous Nociceptors. <i>Pain Research</i> , 1991, 7, 93-95. | 0.1 | 0 |