

Keiichiro Okamoto

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

724
citations

687363

13
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610901

24
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all docs

25
docs citations

25
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Bright light activates a trigeminal nociceptive pathway. <i>Pain</i> , 2010, 149, 235-242.	4.2	139
2	The effects of acute and chronic restraint stress on activation of ERK in the rostral ventromedial medulla and locus coeruleus. <i>Pain</i> , 2004, 112, 361-371.	4.2	108
3	5-HT _{2A} receptor subtype in the peripheral branch of sensory fibers is involved in the potentiation of inflammatory pain in rats. <i>Pain</i> , 2002, 99, 133-143.	4.2	100
4	Involvement of descending facilitation from the rostral ventromedial medulla in the enhancement of formalin-evoked nocifensive behavior following repeated forced swim stress. <i>Brain Research</i> , 2010, 1329, 103-112.	2.2	48
5	Effect of persistent monoarthritis of the temporomandibular joint region on acute mustard oil-induced excitation of trigeminal subnucleus caudalis neurons in male and female rats. <i>Pain</i> , 2005, 117, 58-67.	4.2	44
6	Blockade of peripheral 5HT ₃ receptor attenuates the formalin-induced nocifensive behavior in persistent temporomandibular joint inflammation of rat. <i>Neuroscience Letters</i> , 2004, 367, 259-263.	2.1	42
7	Trigeminal interpolaris/caudalis transition neurons mediate reflex lacrimation evoked by bright light in the rat. <i>European Journal of Neuroscience</i> , 2012, 36, 3492-3499.	2.6	39
8	Neurobiology of estrogen status in deep craniofacial pain. <i>International Review of Neurobiology</i> , 2011, 97, 251-284.	2.0	33
9	Temporomandibular joint-evoked responses by spinomedullary neurons and masseter muscle are enhanced after repeated psychophysical stress. <i>European Journal of Neuroscience</i> , 2012, 36, 2025-2034.	2.6	26
10	Estrogen status and psychophysical stress modify temporomandibular joint input to medullary dorsal horn neurons in a lamina-specific manner in female rats. <i>Pain</i> , 2013, 154, 1057-1064.	4.2	24
11	Psychophysical stress increases the expression of phospho-CREB, Fos protein and neurokinin-1 receptors in superficial laminae of trigeminal subnucleus caudalis in female rats. <i>Neuroscience Letters</i> , 2010, 486, 207-210.	2.1	16
12	Dry eye sensitizes cool cells to capsaicin-induced changes in activity via TRPV1. <i>Journal of Neurophysiology</i> , 2019, 121, 2191-2201.	1.8	15
13	Persistent monoarthritis of the temporomandibular joint region enhances nocifensive behavior and lumbar spinal Fos expression after noxious stimulation to the hindpaw in rats. <i>Experimental Brain Research</i> , 2006, 170, 358-367.	1.5	14
14	Activation of rostral ventromedial medulla neurons by noxious stimulation of cutaneous and deep craniofacial tissues. <i>Journal of Neurophysiology</i> , 2015, 113, 14-22.	1.8	13
15	Bilateral increases in ERK activation at the spinomedullary junction region by acute masseter muscle injury during temporomandibular joint inflammation in the rats. <i>Experimental Brain Research</i> , 2017, 235, 913-921.	1.5	10
16	Inhibitory effects of fluoxetine, an antidepressant drug, on masseter muscle nociception at the trigeminal subnucleus caudalis and upper cervical spinal cord regions in a rat model of psychophysical stress. <i>Experimental Brain Research</i> , 2018, 236, 2209-2221.	1.5	9
17	Trigeminal brainstem modulation of persistent orbicularis oculi muscle activity in a rat model of dry eye. <i>Neuroscience</i> , 2017, 349, 208-219.	2.3	8
18	Differential Response Pattern of Oropharyngeal Pressure by Bolus and Dry Swallows. <i>Dysphagia</i> , 2018, 33, 83-90.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Preclinical models of deep craniofacial nociception and temporomandibular disorder pain. Japanese Dental Science Review, 2021, 57, 231-241.	5.1	7
20	Daily administration of Sake Lees (Sake Kasu) reduced psychophysical stress-induced hyperalgesia and Fos responses in the lumbar spinal dorsal horn evoked by noxious stimulation to the hindpaw in the rats. Bioscience, Biotechnology and Biochemistry, 2020, 84, 159-170.	1.3	6
21	Modulatory effects of repeated psychophysical stress on masseter muscle nociception in the nucleus raphe magnus of rats. Journal of Oral Science, 2020, 62, 231-235.	1.7	6
22	Use of a Novel Device to Assess Intraoral and Intraparyngeal Baropressure during Sound Production. Folia Phoniatrica Et Logopaedica, 2016, 68, 274-281.	1.1	4
23	Japanese Rice Wine can reduce psychophysical stress-induced depression-like behaviors and Fos expression in the trigeminal subnucleus caudalis evoked by masseter muscle injury in the rats. Bioscience, Biotechnology and Biochemistry, 2019, 83, 155-165.	1.3	3
24	Effect of daily treadmill running exercise on masseter muscle nociception associated with social defeat stress in mice. European Journal of Oral Sciences, 2022, 130, .	1.5	2
25	Effects of rice fermented extracts, "Sake Lees", on the functional activity of odontoblast-like cells (KN-3 cells). Odontology / the Society of the Nippon Dental University, 2022, 110, 254-261.	1.9	0