Keiichiro Okamoto

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	724 citations	687363 13 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	644 citing authors

#	Article	IF	Citations
1	Effects of rice fermented extracts, â€œSake Leesâ€, 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
2	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
3	Preclinical models of deep craniofacial nociception and temporomandibular disorder pain. Japanese Dental Science Review, 2021, 57, 231-241.	5.1	7
4	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
5	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
6	Dry eye sensitizes cool cells to capsaicin-induced changes in activity via TRPV1. Journal of Neurophysiology, 2019, 121, 2191-2201.	1.8	15
7	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
8	Differential Response Pattern of Oropharyngeal Pressure by Bolus and Dry Swallows. Dysphagia, 2018, 33, 83-90.	1.8	8
9	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. Experimental Brain Research, 2018, 236, 2209-2221.	1.5	9
10	Trigeminal brainstem modulation of persistent orbicularis oculi muscle activity in a rat model of dry eye. Neuroscience, 2017, 349, 208-219.	2.3	8
11	Bilateral increases in ERK activation at the spinomedullary junction region by acute masseter muscle injury during temporomandibular joint inflammation in the rats. Experimental Brain Research, 2017, 235, 913-921.	1.5	10
12	Use of a Novel Device to Assess Intraoral and Intrapharyngeal Baropressure during Sound Production. Folia Phoniatrica Et Logopaedica, 2016, 68, 274-281.	1.1	4
13	Activation of rostral ventromedial medulla neurons by noxious stimulation of cutaneous and deep craniofacial tissues. Journal of Neurophysiology, 2015, 113, 14-22.	1.8	13
14	Estrogen status and psychophysical stress modify temporomandibular joint input to medullary dorsal horn neurons in a lamina-specific manner in female rats. Pain, 2013, 154, 1057-1064.	4.2	24
15	Trigeminal interpolaris/caudalis transition neurons mediate reflex lacrimation evoked by bright light in the rat. European Journal of Neuroscience, 2012, 36, 3492-3499.	2.6	39
16	Temporomandibular jointâ€evoked responses by spinomedullary neurons and masseter muscle are enhanced after repeated psychophysical stress. European Journal of Neuroscience, 2012, 36, 2025-2034.	2.6	26
17	Neurobiology of estrogen status in deep craniofacial pain. International Review of Neurobiology, 2011, 97, 251-284.	2.0	33
18	Bright light activates a trigeminal nociceptive pathway. Pain, 2010, 149, 235-242.	4.2	139

#	Article	IF	Citations
19	Involvement of descending facilitation from the rostral ventromedial medulla in the enhancement of formalin-evoked nocifensive behavior following repeated forced swim stress. Brain Research, 2010, 1329, 103-112.	2.2	48
20	Psychophysical stress increases the expression of phospho-CREB, Fos protein and neurokinin-1 receptors in superficial laminae of trigeminal subnucleus caudalis in female rats. Neuroscience Letters, 2010, 486, 207-210.	2.1	16
21	Persistent monoarthritis of the temporomandibular joint region enhances nocifensive behavior and lumbar spinal Fos expression after noxious stimulation to the hindpaw in rats. Experimental Brain Research, 2006, 170, 358-367.	1.5	14
22	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. Pain, 2005, 117, 58-67.	4.2	44
23	The effects of acute and chronic restraint stress on activation of ERK in the rostral ventromedial medulla and locus coeruleus. Pain, 2004, 112, 361-371.	4.2	108
24	Blockade of peripheral 5HT3 receptor attenuates the formalin-induced nocifensive behavior in persistent temporomandibular joint inflammation of rat. Neuroscience Letters, 2004, 367, 259-263.	2.1	42
25	5-HT2A receptor subtype in the peripheral branch of sensory fibers is involved in the potentiation of inflammatory pain in rats. Pain, 2002, 99, 133-143.	4.2	100