

Hideaki Obata

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,030
citations

516710

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times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	The efficacy of duloxetine depends on spinal cholinergic plasticity in neuropathic pain model rats. <i>IBRO Neuroscience Reports</i> , 2022, 12, 188-196.	1.6	2
2	Spinal $\hat{\text{I}}^3$ -aminobutyric acid interneuron plasticity is involved in the reduced analgesic effects of morphine on neuropathic pain. <i>Journal of Pain</i> , 2021, , .	1.4	3
3	Loss of endogenous analgesia leads to delayed recovery from incisional pain in a rat model of chronic neuropathic pain. <i>Brain Research</i> , 2020, 1727, 146568.	2.2	7
4	Spinal Activation of Tropomyosin Receptor Kinase-B Recovers the Impaired Endogenous Analgesia in Neuropathic Pain Rats. <i>Anesthesia and Analgesia</i> , 2019, 129, 578-586.	2.2	10
5	Strategies to Treat Chronic Pain and Strengthen Impaired Descending Noradrenergic Inhibitory System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 822.	4.1	45
6	Tropomyosin Receptor Kinase B Receptor Activation in the Locus Coeruleus Restores Impairment of Endogenous Analgesia at a Late Stage Following Nerve Injury in Rats. <i>Journal of Pain</i> , 2019, 20, 600-609.	1.4	7
7	Repeated Administration of Duloxetine Suppresses Neuropathic Pain by Accumulating Effects of Noradrenaline in the Spinal Cord. <i>Anesthesia and Analgesia</i> , 2018, 126, 298-307.	2.2	42
8	Spinal dopaminergic involvement in the antihyperalgesic effect of antidepressants in a rat model of neuropathic pain. <i>Neuroscience Letters</i> , 2017, 649, 116-123.	2.1	20
9	Repeated Administration of Amitriptyline in Neuropathic Pain: Modulation of the Noradrenergic Descending Inhibitory System. <i>Anesthesia and Analgesia</i> , 2017, 125, 1281-1288.	2.2	32
10	Analgesic Mechanisms of Antidepressants for Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2483.	4.1	245
11	Amitriptyline, but Not Pregabalin, Reverses the Attenuation of Noxious Stimulus-Induced Analgesia After Nerve Injury in Rats. <i>Anesthesia and Analgesia</i> , 2016, 123, 504-510.	2.2	18
12	Brain morphological alternation in chronic pain patients with neuropathic characteristics. <i>Molecular Pain</i> , 2016, 12, 174480691665240.	2.1	13
13	The Antihyperalgesic Effects of Intrathecal Bupropion, a Dopamine and Noradrenaline Reuptake Inhibitor, in a Rat Model of Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2015, 120, 460-466.	2.2	29
14	Antihyperalgesic effect of duloxetine and amitriptyline in rats after peripheral nerve injury: Influence of descending noradrenergic plasticity. <i>Neuroscience Letters</i> , 2015, 602, 62-67.	2.1	26
15	Relief of Hypersensitivity after Nerve Injury from Systemic Donepezil Involves Spinal Cholinergic and $\hat{\text{I}}^3$ -Aminobutyric Acid Mechanisms. <i>Anesthesiology</i> , 2013, 118, 173-180.	2.5	28
16	Dexmedetomidine decreases hyperalgesia in neuropathic pain by increasing acetylcholine in the spinal cord. <i>Neuroscience Letters</i> , 2012, 529, 70-74.	2.1	72
17	Milnacipran Inhibits Glutamatergic N-Methyl-D-Aspartate Receptor Activity in Spinal Dorsal Horn Neurons. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-45.	2.1	10
18	An increase in spinal cord noradrenaline is a major contributor to the antihyperalgesic effect of antidepressants after peripheral nerve injury in the rat. <i>Pain</i> , 2012, 153, 990-997.	4.2	72

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19	Monoamine-Dependent, Opioid-Independent Antihypersensitivity Effects of Intrathecally Administered Milnacipran, a Serotonin Noradrenaline Reuptake Inhibitor, in a Postoperative Pain Model in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 1059-1065.	2.5	35
20	Gabapentin Acts within the Locus Coeruleus to Alleviate Neuropathic Pain. <i>Anesthesiology</i> , 2008, 109, 1077-1084.	2.5	143
21	α_2 -Adrenoceptor Activation by Clonidine Enhances Stimulation-evoked Acetylcholine Release from Spinal Cord Tissue after Nerve Ligation in Rats. <i>Anesthesiology</i> , 2005, 102, 657-662.	2.5	42
22	Antinociception with Intrathecal α -Methyl-5-Hydroxytryptamine, a 5-Hydroxytryptamine _{2A/2C} Receptor Agonist, in Two Rat Models of Sustained Pain. <i>Anesthesia and Analgesia</i> , 2003, 96, 1072-1078.	2.2	49
23	Antiallodynic effect of intrathecally administered 5-HT ₂ agonists in rats with nerve ligation. <i>Pain</i> , 2001, 90, 173-179.	4.2	80