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List of Publications by Year
in descending order

Version: 2024-02-01

237	8,654	31976	64796
papers	citations	53 h-index	79 g-index

241	241	241	6615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pain and depression comorbidity causes asymmetric plasticity in the locus coeruleus neurons. Brain, 2022, 145, 154-167.	7.6	29
2	Spinal TRPA1 Contributes to the Mechanical Hypersensitivity Effect Induced by Netrin-1. International Journal of Molecular Sciences, 2022, 23, 6629.	4.1	1
3	Thalamus: The â€˜promoterâ€™ of endogenous modulation of pain and potential therapeutic target in pathological pain. Neuroscience and Biobehavioral Reviews, 2022, 139, 104745.	6.1	14
4	Spinal mechanisms contributing to the development of pain hypersensitivity induced by sphingolipids in the rat. Pharmacological Reports, 2021, 73, 672-679.	3.3	8
5	Neurophysiological response properties of medullary pain-control neurons following chronic treatment with morphine or oxycodone: modulation by acute ketamine. Journal of Neurophysiology, 2020, 124, 790-801.	1.8	8
6	Effects of Heating-needle Stimulation in Restoration of Weakened Descending Inhibition of Nociception in a Rat Model of Parkinsonâ€™s Disease. Neuroscience, 2020, 440, 249-266.	2.3	1
7	Effects of Intramuscular Heating-needle Stimulation in Controlling Adjuvant-induced Muscle Nociception in Rats: Differential Roles of Thalamic Purinergic P2X3 Receptors. Neuroscience, 2020, 433, 81-93.	2.3	4
8	Amygdaloid administration of tetrapentylammonium attenuates development of pain and anxiety-like behavior following peripheral nerve injury. Pharmacological Reports, 2019, 71, 54-60.	3.3	5
9	Ongoing pain in streptozotocin model of diabetes in the rat: correlation with cutaneous cheminociception. Journal of Physiology and Pharmacology, 2019, 70, .	1.1	2
10	Anxietyâ€•and activityâ€•related effects of paracetamol on healthy and neuropathic rats. Pharmacology Research and Perspectives, 2018, 6, e00367.	2.4	22
11	Oxidative Stress in the Amygdala Contributes to Neuropathic Pain. Neuroscience, 2018, 387, 92-103.	2.3	34
12	TRPA1 Antagonists for Pain Relief. Pharmaceuticals, 2018, 11, 117.	3.8	77
13	Dopaminergic and serotonergic mechanisms in the modulation of pain: In vivo studies in human brain. European Journal of Pharmacology, 2018, 834, 337-345.	3.5	44
14	Involvement of the Periaqueductal Gray in the Descending Antinociceptive Effect Induced by the Central Nucleus of Amygdala. Physiological Research, 2018, 67, 647-655.	0.9	3
15	Multi-target treatment of bone cancer pain using synergistic combinations of pharmacological compounds in experimental animals. Scandinavian Journal of Pain, 2017, 14, 69-70.	1.3	1
16	Neurotransmitters behind pain relief with transcranial magnetic stimulation â€“ positron emission tomography evidence for release of endogenous opioids. European Journal of Pain, 2017, 21, 1505-1515.	2.8	56
17	Descending antinociception induced by secondary somatosensory cortex stimulation in experimental neuropathy: role of the medullospinal serotonergic pathway. Journal of Neurophysiology, 2017, 117, 1200-1214.	1.8	20
18	Minocycline reduces mechanical allodynia and depressive-like behaviour in type-1 diabetes mellitus in the rat. Behavioural Brain Research, 2017, 327, 1-10.	2.2	22

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19	The medullary dorsal reticular nucleus as a relay for descending pronociception induced by the mGluR5 in the rat infralimbic cortex. Neuroscience, 2017, 349, 341-354.	2.3	10
20	Neural Substrate for Metacognitive Accuracy of Tactile Working Memory. Cerebral Cortex, 2017, 27, 5343-5352.	2.9	16
21	Role of capsaicin- and heat-sensitive afferents in stimulation of acupoint-induced pain and analgesia in humans. Neuroscience, 2017, 358, 325-335.	2.3	6
22	Differential microglial inflammatory responses in the spinal cord and brain towards chronic neuropathic pain in rats. European Neuropsychopharmacology, 2016, 26, S196.	0.7	0
23	Mechanical antihypersensitivity effect induced by repeated spinal administrations of a TRPA1 antagonist or a gap junction decoupler in peripheral neuropathy. Pharmacology Biochemistry and Behavior, 2016, 150-151, 57-67.	2.9	10
24	The analgesic effect of therapeutic rTMS is not mediated or predicted by comorbid psychiatric or sleep disorders. Medicine (United States), 2016, 95, e5231.	1.0	13
25	Spinal versus brain microglial and macrophage activation traits determine the differential neuroinflammatory responses and analgesic effect of minocycline in chronic neuropathic pain. Brain, Behavior, and Immunity, 2016, 58, 107-117.	4.1	51
26	Mechanisms of cognitive impairment in chronic pain patients can now be studied preclinically by inducing cognitive deficits with an experimental animal model of chronic neuropathic pain. Scandinavian Journal of Pain, 2016, 10, 106-107.	1.3	1
27	Potential role of spinal TRPA1 channels in antinociceptive tolerance to spinally administered morphine. Pharmacological Reports, 2016, 68, 472-475.	3.3	18
28	Spinal histamine in attenuation of mechanical hypersensitivity in the spinal nerve ligation-induced model of experimental neuropathy. European Journal of Pharmacology, 2016, 772, 1-10.	3.5	15
29	Pain treatment with intrathecal corticosteroids: Much ado about nothing? But epidural corticosteroids for radicular pain is still an option. Scandinavian Journal of Pain, 2016, 10, 82-84.	1.3	0
30	Metabotropic glutamate 5 receptor in the infralimbic cortex contributes to descending pain facilitation in healthy and arthritic animals. Neuroscience, 2016, 312, 108-119.	2.3	22
31	Right secondary somatosensory cortexâ€"a promising novel target for the treatment of drug-resistant neuropathic orofacial pain with repetitive transcranial magnetic stimulation. Pain, 2015, 156, 1276-1283.	4.2	73
32	Galanin-Mediated Behavioural Hyperalgesia from the Dorsomedial Nucleus of the Hypothalamus Involves Two Independent Descending Pronociceptive Pathways. PLoS ONE, 2015, 10, e0142919.	2.5	12
33	A Segregated Neural Pathway for Prefrontal Top-Down Control of Tactile Discrimination. Cerebral Cortex, 2015, 25, 161-166.	2.9	12
34	Bidirectional amygdaloid control of neuropathic hypersensitivity mediated by descending serotonergic pathways acting on spinal 5-HT3 and 5-HT1A receptors. Behavioural Brain Research, 2015, 282, 14-24.	2.2	29
35	Transient Receptor Potential AnkyrinÂ1ÂChannel Antagonists forÂPain Relief. , 2015, , 145-162.		1
36	Regulation of neuropathic pain behavior by amygdaloid TRPC4/C5 channels. Neuroscience Letters, 2015, 608, 12-17.	2.1	28

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37	Effects of simulated weightlessness on intramuscular hypertonic saline induced muscle nociception and spinal Fos expression in rats. Brain Research, 2015, 1594, 204-214.	2.2	4
38	A Role of Supraspinal Galanin in Behavioural Hyperalgesia in the Rat. PLoS ONE, 2014, 9, e113077.	2.5	11
39	Efficacy of Kilohertz-Frequency and Conventional Spinal Cord Stimulation in Rat Models of Different Pain Conditions. Neuromodulation, 2014, 17, 226-235.	0.8	99
40	<scp>TRPA</scp>1: A Transducer and Amplifier of Pain and Inflammation. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 50-55.	2.5	77
41	Histamine in the locus coeruleus promotes descending noradrenergic inhibition of neuropathic hypersensitivity. Pharmacological Research, 2014, 90, 58-66.	7.1	25
42	Variation in the dopamine D2 receptor gene plays a key role in human pain and its modulation by transcranial magnetic stimulation. Pain, 2014, 155, 2180-2187.	4.2	70
43	Sinomenine against neuropathic pain hypersensitivity. Scandinavian Journal of Pain, 2014, 5, 248-248.	1.3	4
44	Two-point tactile discrimination ability is influenced by temporal features of stimulation. Experimental Brain Research, 2014, 232, 2179-2185.	1.5	20
45	Descending effect on spinal nociception by amygdaloid glutamate varies with the submodality of noxious test stimulation. Neuroscience Letters, 2014, 570, 26-31.	2.1	7
46	Amitriptyline reverses hyperalgesia and improves associated mood-like disorders in a model of experimental monoarthritis. Behavioural Brain Research, 2014, 265, 12-21.	2.2	37
47	The rostroventromedial medulla is engaged in the effects of spinal cord stimulation in a rodent model of neuropathic pain. Neuroscience, 2013, 247, 134-144.	2.3	44
48	The noradrenergic pain regulation system: A potential target for pain therapy. European Journal of Pharmacology, 2013, 716, 2-7.	3.5	143
49	Histamine in the locus coeruleus attenuates neuropathic hypersensitivity. Scandinavian Journal of Pain, 2013, 4, 259-260.	1.3	0
50	Pronociceptive effects of a TRPA1 channel agonist methylglyoxal in healthy control and diabetic animals. Scandinavian Journal of Pain, 2013, 4, 260-260.	1.3	0
51	Transient receptor potential ankyrin 1 (TRPA1) ion channel in the pathophysiology of peripheral diabetic neuropathy. Scandinavian Journal of Pain, 2013, 4, 129-136.	1.3	18
52	Regulation of Neuropathic Hypersensitivity by Î±₂â€Adrenoceptors in the Pontine <scp>A</scp>7 Cell Group. Basic and Clinical Pharmacology and Toxicology, 2013, 112, 90-95.	2.5	13
53	Itâ€™s not cool to reduce the skin temperature and activate the TRPM8 ion channel after spinal injury. Scandinavian Journal of Pain, 2013, 4, 31-32.	1.3	0
54	Spinal D-amino acid oxidase contributes to mechanical pain hypersensitivity induced by sleep deprivation in the rat. Pharmacology Biochemistry and Behavior, 2013, 111, 30-36.	2.9	24

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55	Pronociception from the dorsomedial nucleus of the hypothalamus is mediated by the rostral ventromedial medulla in healthy controls but is absent in arthritic animals. Brain Research Bulletin, 2013, 99, 100-108.	3.0	14
56	Exploration of supraspinal mechanisms in effects of spinal cord stimulation: Role of the locus coeruleus. Neuroscience, 2013, 253, 426-434.	2.3	52
57	Dissociated modulation of conditioned place-preference and mechanical hypersensitivity by a TRPA1 channel antagonist in peripheral neuropathy. Pharmacology Biochemistry and Behavior, 2013, 104, 90-96.	2.9	24
58	Striatal Î¼-opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. Neuroscience Letters, 2012, 521, 11-14.	2.1	29
59	The role of the dopamine D2 receptor in descending control of pain induced by motor cortex stimulation in the neuropathic rat. Brain Research Bulletin, 2012, 89, 133-143.	3.0	38
60	Differential effects of left/right neuropathy on ratsâ€™ anxiety and cognitive behavior. Pain, 2012, 153, 2218-2225.	4.2	74
61	Inhibiting TRPA1 ion channel reduces loss of cutaneous nerve fiber function in diabetic animals: Sustained activation of the TRPA1 channel contributes to the pathogenesis of peripheral diabetic neuropathy. Pharmacological Research, 2012, 65, 149-158.	7.1	102
62	Effective treatment of osteoarthritic pain, tackling the challenge with pets. Scandinavian Journal of Pain, 2012, 3, 82-83.	1.3	1
63	The role of the amygdala in sensory and emotional-like pain behavior in neuropathic animals. Scandinavian Journal of Pain, 2012, 3, 174-174.	1.3	0
64	Reduction of BDNF expression in Fmr1 knockout mice worsens cognitive deficits but improves hyperactivity and sensorimotor deficits. Genes, Brain and Behavior, 2012, 11, 513-523.	2.2	83
65	Transient Receptor Potential Ankyrin 1 Ion Channel Contributes to Guarding Pain and Mechanical Hypersensitivity in a Rat Model of Postoperative Pain. Anesthesiology, 2012, 117, 137-148.	2.5	48
66	Intrathecal administration of antioxidants attenuates mechanical pain hypersensitivity induced by REM sleep deprivation in the rat. Scandinavian Journal of Pain, 2011, 2, 64-69.	1.3	9
67	Is finding the common biological link(s) between pain and affect an infinity quest?. Scandinavian Journal of Pain, 2011, 2, 137-138.	1.3	2
68	Psychiatric (axis I) and personality (axis II) disorders in patients with burning mouth syndrome or atypical facial pain. Scandinavian Journal of Pain, 2011, 2, 155-160.	1.3	86
69	Response properties of nociceptive neurons in the caudal ventrolateral medulla (CVLM) in monoarthritic and healthy control rats: Modulation of responses by the paraventricular nucleus of the hypothalamus (PVN). Brain Research Bulletin, 2011, 86, 82-90.	3.0	19
70	Facilitation of tactile working memory by top-down suppression from prefrontal to primary somatosensory cortex during sensory interference. Behavioural Brain Research, 2011, 219, 387-390.	2.2	12
71	Spinal transient receptor potential ankyrin 1 channel contributes to central pain hypersensitivity in various pathophysiological conditions in the rat. Pain, 2011, 152, 582-591.	4.2	79
72	TRPA1 ion channel in the spinal dorsal horn as a therapeutic target in central pain hypersensitivity and cutaneous neurogenic inflammation. European Journal of Pharmacology, 2011, 666, 1-4.	3.5	31

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73	Antinociception by motor cortex stimulation in the neuropathic rat: does the locus coeruleus play a role?. Experimental Brain Research, 2010, 201, 283-296.	1.5	30
74	Intrathecal administration of a gap junction decoupler, an inhibitor of Na+â€“K+â€“2Clâ^' cotransporter 1, or a GABAA receptor agonist attenuates mechanical pain hypersensitivity induced by REM sleep deprivation in the rat. Pharmacology Biochemistry and Behavior, 2010, 97, 377-383.	2.9	31
75	Inhibitors of catecholâ€Oâ€methyltransferase sensitize mice to pain. British Journal of Pharmacology, 2010, 161, 1553-1565.	5.4	17
76	Suppression of pain behavior in nerve-injured rats by an anti-inflammatory drug: Promises and caveats for translation to clinical applications in man. Scandinavian Journal of Pain, 2010, 1, 227-228.	1.3	1
77	Roles of the rostroventromedial medulla and the spinal 5-HT1A receptor in descending antinociception induced by motor cortex stimulation in the neuropathic rat. Neuroscience Letters, 2010, 476, 133-137.	2.1	55
78	Spinal TRPA1 ion channels contribute to cutaneous neurogenic inflammation in the rat. Neuroscience Letters, 2010, 479, 253-256.	2.1	29
79	Influence of amygdaloid glutamatergic receptors on sensory and emotional pain-related behavior in the neuropathic rat. Behavioural Brain Research, 2010, 209, 174-178.	2.2	45
80	Roles of cutaneous versus spinal TRPA1 channels in mechanical hypersensitivity in the diabetic or mustard oil-treated non-diabetic rat. Neuropharmacology, 2010, 58, 578-584.	4.1	78
81	Dose-related effects of memantine on a mismatch negativity-like response in anesthetized rats. Neuroscience, 2010, 167, 1175-1182.	2.3	56
82	Corticotropin-Releasing Factor in the Rat Amygdala Differentially Influences Sensory-Discriminative and Emotional-like Pain Response in Peripheral Neuropathy. Journal of Pain, 2010, 11, 1461-1471.	1.4	31
83	Increasing top-down suppression from prefrontal cortex facilitates tactile working memory. NeuroImage, 2010, 49, 1091-1098.	4.2	42
84	Differential associations between brain 5-HT1A receptor binding and response to pain versus touch. Journal of Neural Transmission, 2009, 116, 821-830.	2.8	7
85	Enhanced pronociception by amygdaloid group I metabotropic glutamate receptors in nerve-injured animals. Experimental Neurology, 2009, 216, 66-74.	4.1	35
86	Modulation of facial sensitivity by navigated rTMS in healthy subjects. Pain, 2009, 142, 149-158.	4.2	59
87	The impact of age on emotional and cognitive behaviours triggered by experimental neuropathy in rats. Pain, 2009, 144, 57-65.	4.2	115
88	Descending modulation of neuropathic hypersensitivity by dopamine D2 receptors in or adjacent to the hypothalamic A11 cell group. Pharmacological Research, 2009, 59, 355-363.	7.1	45
89	Attenuation of Mechanical Hypersensitivity by an Antagonist of the TRPA1 Ion Channel in Diabetic Animals. Anesthesiology, 2009, 111, 147-154.	2.5	149
90	Rifampin Greatly Reduces the Plasma Concentrations of Intravenous and Oral Oxycodone. Anesthesiology, 2009, 110, 1371-1378.	2.5	90

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91	Influence of arthritis on descending modulation of nociception from the paraventricular nucleus of the hypothalamus. Brain Research, 2008, 1197, 63-75.	2.2	29
92	Effects of an NMDA-receptor antagonist MK-801 on an MMN-like response recorded in anesthetized rats. Brain Research, 2008, 1203, 97-102.	2.2	106
93	Role of spinal 5-HT receptors in cutaneous hypersensitivity induced by REM sleep deprivation. Pharmacological Research, 2008, 57, 469-475.	7.1	30
94	Navigated transcranial magnetic stimulation of the primary somatosensory cortex impairs perceptual processing of tactile temporal discrimination. Neuroscience Letters, 2008, 437, 144-147.	2.1	29
95	Dual influence of the striatum on neuropathic hypersensitivity. Pain, 2008, 137, 50-59.	4.2	32
96	Neuropathic pain is associated with depressive behaviour and induces neuroplasticity in the amygdala of the rat. Experimental Neurology, 2008, 213, 48-56.	4.1	158
97	Peripheral Suppression of Arthritic Pain by Intraarticular Fadolmidine, an Î±2-Adrenoceptor Agonist, in the Rat. Anesthesia and Analgesia, 2007, 105, 245-250.	2.2	19
98	Influence of peripheral nerve injury on response properties of locus coeruleus neurons and coeruleospinal antinociception in the rat. Neuroscience, 2007, 146, 1785-1794.	2.3	67
99	Striatal dopamine D2 receptors attenuate neuropathic hypersensitivity in the rat. Experimental Neurology, 2007, 205, 536-546.	4.1	68
100	Pronociceptive changes in response properties of rostroventromedial medullary neurons in a rat model of peripheral neuropathy. European Journal of Neuroscience, 2007, 26, 2188-2195.	2.6	51
101	Pain-related behavior following REM sleep deprivation in the rat: Influence of peripheral nerve injury, spinal glutamatergic receptors and nitric oxide. Brain Research, 2007, 1148, 105-112.	2.2	43
102	Correlation of human cold pressor pain responses with 5-HT1A receptor binding in the brain. Brain Research, 2007, 1172, 21-31.	2.2	37
103	Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy. Pain, 2006, 121, 6-13.	4.2	14
104	Noradrenergic pain modulation. Progress in Neurobiology, 2006, 80, 53-83.	5.7	470
105	5-HT1A receptors in endogenous regulation of neuropathic hypersensitivity in the rat. European Journal of Pharmacology, 2006, 535, 157-165.	3.5	43
106	Spinal and pontine Î±2-adrenoceptors have opposite effects on pain-related behavior in the neuropathic rat. European Journal of Pharmacology, 2006, 551, 41-49.	3.5	54
107	Chapter 13 Descending inhibitory systems. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2006, 81, 179-192.	1.8	67
108	Influence of the dopamine D2 receptor knockout on pain-related behavior in the mouse. Brain Research, 2005, 1052, 82-87.	2.2	26

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109	Somatotopic blocking of sensation with navigated transcranial magnetic stimulation of the primary somatosensory cortex. Human Brain Mapping, 2005, 26, 100-109.	3.6	71
110	Association of striatal dopamine D2/D3 receptor binding potential with pain but not tactile sensitivity or placebo analgesia. Neuroscience Letters, 2005, 376, 149-153.	2.1	57
111	RFamide-related peptides signal through the neuropeptide FF receptor and regulate pain-related responses in the rat. Neuroscience, 2005, 134, 1023-1032.	2.3	20
112	Pharmacological Properties, Central Nervous System Effects, and Potential Therapeutic Applications of Atipamezole, a Selective Î±₂â€Adrenoceptor Antagonist. CNS Neuroscience & Therapeutics, 2005, 11, 273-288.	4.0	90
113	The effect of interstimulus interval on somatosensory point localization. Somatosensory & Motor Research, 2004, 21, 3-7.	0.9	4
114	Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. European Journal of Neuroscience, 2004, 20, 1587-1592.	2.6	74
115	A potential aphrodisiac for female macaques. Pharmacology Biochemistry and Behavior, 2004, 79, 137-141.	2.9	4
116	Striatal dopamine D2 receptors in modulation of pain in humans: a review. European Journal of Pharmacology, 2004, 500, 187-192.	3.5	199
117	Colorectal distension-induced suppression of a nociceptive somatic reflex response in the rat: modulation by tissue injury or inflammation. Brain Research, 2004, 1018, 106-110.	2.2	8
118	Prolactin-releasing peptide affects pain, allodynia and autonomic reflexes through medullary mechanisms. Neuropharmacology, 2004, 46, 412-424.	4.1	25
119	Spatial integration of cold pressor pain sensation in humans. Neuroscience Letters, 2004, 361, 140-143.	2.1	32
120	Î±2AAdrenoceptors Contribute to Feedback Inhibition of Capsaicin-induced Hyperalgesia. Anesthesiology, 2004, 101, 185-190.	2.5	42
121	Antinociceptive Properties of Fadolmidine (MPVâ€2426), a Novel Î±2â€Adrenoceptor Agonist. CNS Neuroscience & Therapeutics, 2004, 10, 117-126.	4.0	23
122	The Î±2A-adrenoceptor subtype is not involved in inflammatory hyperalgesia or morphine-induced antinociception. European Journal of Pharmacology, 2003, 468, 183-189.	3.5	24
123	Thermal sensation and pain in oral lichen planus and lichenoid reaction. Journal of Oral Pathology and Medicine, 2003, 32, 41-45.	2.7	8
124	A dissociative change in the efficacy of supraspinal versus spinal morphine in the neuropathic rat. Pain, 2003, 101, 237-250.	4.2	35
125	Comparison of the Visceral Antinociceptive Effects of Spinally Administered MPV-2426 (Fadolmidine) and Clonidine in the Rat. Anesthesiology, 2003, 98, 189-194.	2.5	23
126	Neuropathy reduces viscero-somatic inhibition via segmental mechanisms in rats. NeuroReport, 2002, 13, 1047-1050.	1.2	11

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127	Dopamine D2 receptor binding in the human brain is associated with the response to painful stimulation and pain modulatory capacity. Pain, 2002, 99, 273-279.	4.2	129
128	The role of Î¼-opioid receptors in inflammatory hyperalgesia and Î±2-adrenoceptor-mediated antihyperalgesia. Neuroscience, 2002, 113, 339-349.	2.3	28
129	Cutaneous vascular responses evoked by noxious stimulation in rats with the spinal nerve ligation-induced model of neuropathy. Brain Research Bulletin, 2002, 58, 21-26.	3.0	4
130	Spatial discrimination of one versus two test stimuli in the human skin: dissociation of mechanisms depending on the task and the modality of stimulation. Neuroscience Letters, 2002, 328, 322-324.	2.1	12
131	Pain Behavior and Response Properties of Spinal Dorsal Horn Neurons Following Experimental Diabetic Neuropathy in the Rat: Modulation by Nitecapone, a COMT Inhibitor with Antioxidant Properties. Experimental Neurology, 2001, 167, 425-434.	4.1	101
132	Modulation of visceral nociceptive responses of rat spinal dorsal horn neurons by sympathectomy. NeuroReport, 2001, 12, 797-801.	1.2	20
133	Modulation of pain by [1DMe]NPYF, a stable analogue of neuropeptide FF, in neuropathic rats. Brain Research, 2001, 900, 234-243.	2.2	13
134	Peripheral effects of morphine in neuropathic rats: role of sympathetic postganglionic nerve fibers. European Journal of Pharmacology, 2001, 429, 139-145.	3.5	39
135	Attenuation of Ascending Nociceptive Signals to the Rostroventromedial Medulla Induced by a Novel Î±2-Adrenoceptor Agonist, MPV-2426, following Intrathecal Application in Neuropathic Rats. Anesthesiology, 2000, 92, 1082-1092.	2.5	28
136	The Mechanical Antihyperalgesic Effect of Intrathecally Administered MPV-2426, a Novel Î±2-Adrenoceptor Agonist, in a Rat Model of Postoperative Pain. Anesthesiology, 2000, 92, 1740-1745.	2.5	36
137	Perioral and dental perception of mechanical stimulus among subjects with and without awareness of bruxism. Acta Odontologica Scandinavica, 2000, 58, 125-128.	1.6	4
138	Plasticity in descending pain modulatory systems. Progress in Brain Research, 2000, 129, 231-242.	1.4	53
139	Altered control of submaximal bite force during bruxism in humans. European Journal of Applied Physiology, 1999, 79, 325-330.	2.5	18
140	Neuropeptide FF and modulation of pain. Brain Research, 1999, 848, 191-196.	2.2	151
141	Transection but not topical treatment of the sciatic nerve with capsaicin induces secondary hyperalgesia to mechanical stimulation in the saphenous nerve area of the rat. Neuroscience Research Communications, 1999, 24, 99-106.	0.2	0
142	Allodynia induced by regenerating axons is not positively correlated with degree of autotomy in the rat. Neuroscience Letters, 1999, 276, 115-118.	2.1	0
143	Spinal nerve ligation-induced neuropathy in the rat: sensory disorders and correlation between histology of the peripheral nerves. Pain, 1999, 80, 161-170.	4.2	37
144	Behavioural measures of depression and anxiety in rats with spinal nerve ligation-induced neuropathy. Pain, 1999, 80, 341-346.	4.2	90

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145	Influence of Preemptive Treatment with MK-801, an N-methyl-D-aspartate Receptor Antagonist, on Development of Neuropathic Symptoms Induced by Spinal Nerve Ligation in the RatÂ. Anesthesiology, 1999, 91, 313-316.	2.5	14
146	MK-801, an NMDA receptor antagonist, in the rostroventromedial medulla attenuates development of neuropathic symptoms in the rat. NeuroReport, 1999, 10, 2933-2937.	1.2	40
147	Influence of spinalization on spinal withdrawal reflex responses varies depending on the submodality of the test stimulus and the experimental pathophysiological condition in the rat. Brain Research, 1998, 797, 234-242.	2.2	81
148	The Effect of a Selective Î±2-Adrenoceptor Antagonist on Pain Behavior of the Rat Varies, Depending on Experimental Parameters. Pharmacology Biochemistry and Behavior, 1998, 59, 477-485.	2.9	12
149	Weight bearing of the limb as a confounding factor in assessment of mechanical allodynia in the rat. Pain, 1998, 74, 55-59.	4.2	55
150	A Neuronal Correlate of Secondary Hyperalgesia in the Rat Spinal Dorsal Horn Is Submodality Selective and Facilitated by Supraspinal Influence. Experimental Neurology, 1998, 149, 193-202.	4.1	96
151	Carrageenan-induced changes in spinal nociception and its modulation by the brain stem. NeuroReport, 1998, 9, 351-355.	1.2	34
152	Peripherally Administered alpha2-Adrenoceptor Agonist in the Modulation of Chronic Allodynia Induced by Spinal Nerve Ligation in the Rat. Anesthesia and Analgesia, 1997, 85, 1122-1127.	2.2	11
153	Use of paper for treatment of a peripheral nerve trauma in the rat. NeuroReport, 1997, 8, 3151-3155.	1.2	2
154	Peripherally Administered alpha2-Adrenoceptor Agonist in the Modulation of Chronic Allodynia Induced by Spinal Nerve Ligation in the Rat. Anesthesia and Analgesia, 1997, 85, 1122-1127.	2.2	14
155	Chronic Spinal Nerve Ligation Induces Changes in Response Characteristics of Nociceptive Spinal Dorsal Horn Neurons and in Their Descending Regulation Originating in the Periaqueductal Gray in the Rat. Experimental Neurology, 1997, 147, 428-436.	4.1	102
156	Further critical comments on the use of flexion reflex as a measure of pain sensitivity. Pain Forum, 1997, 6, 110-112.	1.1	0
157	Altered skin sensitivity in chronic itch: role of peripheral and central mechanisms. Neuroscience Letters, 1997, 228, 199-202.	2.1	11
158	Supraspinal Influence on Hindlimb Withdrawal Thresholds and Mustard Oil-Induced Secondary Allodynia in Rats. Brain Research Bulletin, 1997, 42, 359-365.	3.0	65
159	Submodality-Selective Hyperalgesia Adjacent to Partially Injured Sciatic Nerve in the Rat is Dependent on Capsaicin-Sensitive Afferent Fibers and Independent of Collateral Sprouting or a Dorsal Root Reflex. Brain Research Bulletin, 1997, 44, 237-245.	3.0	7
160	Influence of selective nerve fiber blocks on argon laser-induced thermal pain in the human skin. Neuroscience Letters, 1996, 211, 143-145.	2.1	16
161	A noninvasive method for studying quantitatively heat-evoked nocifensive hindlimb withdrawal reflexes in lightly anesthetized rats. Physiology and Behavior, 1996, 59, 389-392.	2.1	4
162	Lidocaine in the rostroventromedial medulla and the periaqueductal gray attenuates allodynia in neuropathic rats. Neuroscience Letters, 1996, 218, 127-130.	2.1	190

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163	Medetomidine, atipamezole, and guanfacine in delayed response performance of aged monkeys. Pharmacology Biochemistry and Behavior, 1996, 55, 415-422.	2.9	62
164	Cocaine-induced effects on pain behavior and C-fos expression in the spinal dorsal horn of the rat. Neuroscience Research Communications, 1996, 19, 67-74.	0.2	5
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