

Antti Yrjö Pertovaara

List of Publications by Year in descending order

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237
papers

8,654
citations

36691

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241
all docs

241
docs citations

241
times ranked

7173
citing authors

#	ARTICLE	IF	CITATIONS
1	Pain and depression comorbidity causes asymmetric plasticity in the locus coeruleus neurons. <i>Brain</i> , 2022, 145, 154-167.	3.7	29
2	Spinal TRPA1 Contributes to the Mechanical Hypersensitivity Effect Induced by Netrin-1. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6629.	1.8	1
3	Thalamus: The "promoter" of endogenous modulation of pain and potential therapeutic target in pathological pain. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104745.	2.9	14
4	Spinal mechanisms contributing to the development of pain hypersensitivity induced by sphingolipids in the rat. <i>Pharmacological Reports</i> , 2021, 73, 672-679.	1.5	8
5	Neurophysiological response properties of medullary pain-control neurons following chronic treatment with morphine or oxycodone: modulation by acute ketamine. <i>Journal of Neurophysiology</i> , 2020, 124, 790-801.	0.9	8
6	Effects of Heating-needle Stimulation in Restoration of Weakened Descending Inhibition of Nociception in a Rat Model of Parkinson's Disease. <i>Neuroscience</i> , 2020, 440, 249-266.	1.1	1
7	Effects of Intramuscular Heating-needle Stimulation in Controlling Adjuvant-induced Muscle Nociception in Rats: Differential Roles of Thalamic Purinergic P2X3 Receptors. <i>Neuroscience</i> , 2020, 433, 81-93.	1.1	4
8	Amygdaloid administration of tetrapentylammonium attenuates development of pain and anxiety-like behavior following peripheral nerve injury. <i>Pharmacological Reports</i> , 2019, 71, 54-60.	1.5	5
9	Ongoing pain in streptozotocin model of diabetes in the rat: correlation with cutaneous cheminociception. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, .	1.1	2
10	Anxiety- and activity-related effects of paracetamol on healthy and neuropathic rats. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00367.	1.1	22
11	Oxidative Stress in the Amygdala Contributes to Neuropathic Pain. <i>Neuroscience</i> , 2018, 387, 92-103.	1.1	34
12	TRPA1 Antagonists for Pain Relief. <i>Pharmaceuticals</i> , 2018, 11, 117.	1.7	77
13	Dopaminergic and serotonergic mechanisms in the modulation of pain: In vivo studies in human brain. <i>European Journal of Pharmacology</i> , 2018, 834, 337-345.	1.7	44
14	Involvement of the Periaqueductal Gray in the Descending Antinociceptive Effect Induced by the Central Nucleus of Amygdala. <i>Physiological Research</i> , 2018, 67, 647-655.	0.4	3
15	Multi-target treatment of bone cancer pain using synergistic combinations of pharmacological compounds in experimental animals. <i>Scandinavian Journal of Pain</i> , 2017, 14, 69-70.	0.5	1
16	Neurotransmitters behind pain relief with transcranial magnetic stimulation " positron emission tomography evidence for release of endogenous opioids. <i>European Journal of Pain</i> , 2017, 21, 1505-1515.	1.4	56
17	Descending antinociception induced by secondary somatosensory cortex stimulation in experimental neuropathy: role of the medullospinal serotonergic pathway. <i>Journal of Neurophysiology</i> , 2017, 117, 1200-1214.	0.9	20
18	Minocycline reduces mechanical allodynia and depressive-like behaviour in type-1 diabetes mellitus in the rat. <i>Behavioural Brain Research</i> , 2017, 327, 1-10.	1.2	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. <i>Neuroscience</i> , 2017, 349, 341-354.	1.1	10
20	Neural Substrate for Metacognitive Accuracy of Tactile Working Memory. <i>Cerebral Cortex</i> , 2017, 27, 5343-5352.	1.6	16
21	Role of capsaicin- and heat-sensitive afferents in stimulation of acupoint-induced pain and analgesia in humans. <i>Neuroscience</i> , 2017, 358, 325-335.	1.1	6
22	Differential microglial inflammatory responses in the spinal cord and brain towards chronic neuropathic pain in rats. <i>European Neuropsychopharmacology</i> , 2016, 26, S196.	0.3	0
23	Mechanical antihypersensitivity effect induced by repeated spinal administrations of a TRPA1 antagonist or a gap junction decoupler in peripheral neuropathy. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 150-151, 57-67.	1.3	10
24	The analgesic effect of therapeutic rTMS is not mediated or predicted by comorbid psychiatric or sleep disorders. <i>Medicine (United States)</i> , 2016, 95, e5231.	0.4	13
25	Spinal versus brain microglial and macrophage activation traits determine the differential neuroinflammatory responses and analgesic effect of minocycline in chronic neuropathic pain. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 107-117.	2.0	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. <i>Scandinavian Journal of Pain</i> , 2016, 10, 106-107.	0.5	1
27	Potential role of spinal TRPA1 channels in antinociceptive tolerance to spinally administered morphine. <i>Pharmacological Reports</i> , 2016, 68, 472-475.	1.5	18
28	Spinal histamine in attenuation of mechanical hypersensitivity in the spinal nerve ligation-induced model of experimental neuropathy. <i>European Journal of Pharmacology</i> , 2016, 772, 1-10.	1.7	15
29	Pain treatment with intrathecal corticosteroids: Much ado about nothing? But epidural corticosteroids for radicular pain is still an option. <i>Scandinavian Journal of Pain</i> , 2016, 10, 82-84.	0.5	0
30	Metabotropic glutamate 5 receptor in the infralimbic cortex contributes to descending pain facilitation in healthy and arthritic animals. <i>Neuroscience</i> , 2016, 312, 108-119.	1.1	22
31	Right secondary somatosensory cortex "a promising novel target for the treatment of drug-resistant neuropathic orofacial pain with repetitive transcranial magnetic stimulation. <i>Pain</i> , 2015, 156, 1276-1283.	2.0	73
32	Galanin-Mediated Behavioural Hyperalgesia from the Dorsomedial Nucleus of the Hypothalamus Involves Two Independent Descending Pronociceptive Pathways. <i>PLoS ONE</i> , 2015, 10, e0142919.	1.1	12
33	A Segregated Neural Pathway for Prefrontal Top-Down Control of Tactile Discrimination. <i>Cerebral Cortex</i> , 2015, 25, 161-166.	1.6	12
34	Bidirectional amygdaloid control of neuropathic hypersensitivity mediated by descending serotonergic pathways acting on spinal 5-HT3 and 5-HT1A receptors. <i>Behavioural Brain Research</i> , 2015, 282, 14-24.	1.2	29
35	Transient Receptor Potential Ankyrin Channel Antagonists for Pain Relief. , 2015, , 145-162.		1
36	Regulation of neuropathic pain behavior by amygdaloid TRPC4/C5 channels. <i>Neuroscience Letters</i> , 2015, 608, 12-17.	1.0	28

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37	Effects of simulated weightlessness on intramuscular hypertonic saline induced muscle nociception and spinal Fos expression in rats. <i>Brain Research</i> , 2015, 1594, 204-214.	1.1	4
38	A Role of Supraspinal Galanin in Behavioural Hyperalgesia in the Rat. <i>PLoS ONE</i> , 2014, 9, e113077.	1.1	11
39	Efficacy of Kilohertz-Frequency and Conventional Spinal Cord Stimulation in Rat Models of Different Pain Conditions. <i>Neuromodulation</i> , 2014, 17, 226-235.	0.4	99
40	<scp>TRPA</scp> 1: A Transducer and Amplifier of Pain and Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 50-55.	1.2	77
41	Histamine in the locus coeruleus promotes descending noradrenergic inhibition of neuropathic hypersensitivity. <i>Pharmacological Research</i> , 2014, 90, 58-66.	3.1	25
42	Variation in the dopamine D2 receptor gene plays a key role in human pain and its modulation by transcranial magnetic stimulation. <i>Pain</i> , 2014, 155, 2180-2187.	2.0	70
43	Sinomenine against neuropathic pain hypersensitivity. <i>Scandinavian Journal of Pain</i> , 2014, 5, 248-248.	0.5	4
44	Two-point tactile discrimination ability is influenced by temporal features of stimulation. <i>Experimental Brain Research</i> , 2014, 232, 2179-2185.	0.7	20
45	Descending effect on spinal nociception by amygdaloid glutamate varies with the submodality of noxious test stimulation. <i>Neuroscience Letters</i> , 2014, 570, 26-31.	1.0	7
46	Amitriptyline reverses hyperalgesia and improves associated mood-like disorders in a model of experimental monoarthritis. <i>Behavioural Brain Research</i> , 2014, 265, 12-21.	1.2	37
47	The rostroventromedial medulla is engaged in the effects of spinal cord stimulation in a rodent model of neuropathic pain. <i>Neuroscience</i> , 2013, 247, 134-144.	1.1	44
48	The noradrenergic pain regulation system: A potential target for pain therapy. <i>European Journal of Pharmacology</i> , 2013, 716, 2-7.	1.7	143
49	Histamine in the locus coeruleus attenuates neuropathic hypersensitivity. <i>Scandinavian Journal of Pain</i> , 2013, 4, 259-260.	0.5	0
50	Pronociceptive effects of a TRPA1 channel agonist methylglyoxal in healthy control and diabetic animals. <i>Scandinavian Journal of Pain</i> , 2013, 4, 260-260.	0.5	0
51	Transient receptor potential ankyrin 1 (TRPA1) ion channel in the pathophysiology of peripheral diabetic neuropathy. <i>Scandinavian Journal of Pain</i> , 2013, 4, 129-136.	0.5	18
52	Regulation of Neuropathic Hypersensitivity by α_2 -Adrenoceptors in the Pontine <scp>A</scp>7 Cell Group. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 90-95.	1.2	13
53	Itâ€™s not cool to reduce the skin temperature and activate the TRPM8 ion channel after spinal injury. <i>Scandinavian Journal of Pain</i> , 2013, 4, 31-32.	0.5	0
54	Spinal D-amino acid oxidase contributes to mechanical pain hypersensitivity induced by sleep deprivation in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 111, 30-36.	1.3	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. <i>Brain Research Bulletin</i> , 2013, 99, 100-108.	1.4	14
56	Exploration of supraspinal mechanisms in effects of spinal cord stimulation: Role of the locus coeruleus. <i>Neuroscience</i> , 2013, 253, 426-434.	1.1	52
57	Dissociated modulation of conditioned place-preference and mechanical hypersensitivity by a TRPA1 channel antagonist in peripheral neuropathy. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 90-96.	1.3	24
58	Striatal μ -opioid receptor availability predicts cold pressor pain threshold in healthy human subjects. <i>Neuroscience Letters</i> , 2012, 521, 11-14.	1.0	29
59	The role of the dopamine D2 receptor in descending control of pain induced by motor cortex stimulation in the neuropathic rat. <i>Brain Research Bulletin</i> , 2012, 89, 133-143.	1.4	38
60	Differential effects of left/right neuropathy on rats' anxiety and cognitive behavior. <i>Pain</i> , 2012, 153, 2218-2225.	2.0	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. <i>Pharmacological Research</i> , 2012, 65, 149-158.	3.1	102
62	Effective treatment of osteoarthritic pain, tackling the challenge with pets. <i>Scandinavian Journal of Pain</i> , 2012, 3, 82-83.	0.5	1
63	The role of the amygdala in sensory and emotional-like pain behavior in neuropathic animals. <i>Scandinavian Journal of Pain</i> , 2012, 3, 174-174.	0.5	0
64	Reduction of BDNF expression in <i>Fmr1</i> knockout mice worsens cognitive deficits but improves hyperactivity and sensorimotor deficits. <i>Genes, Brain and Behavior</i> , 2012, 11, 513-523.	1.1	83
65	Transient Receptor Potential Ankyrin 1 Ion Channel Contributes to Guarding Pain and Mechanical Hypersensitivity in a Rat Model of Postoperative Pain. <i>Anesthesiology</i> , 2012, 117, 137-148.	1.3	48
66	Intrathecal administration of antioxidants attenuates mechanical pain hypersensitivity induced by REM sleep deprivation in the rat. <i>Scandinavian Journal of Pain</i> , 2011, 2, 64-69.	0.5	9
67	Is finding the common biological link(s) between pain and affect an infinity quest?. <i>Scandinavian Journal of Pain</i> , 2011, 2, 137-138.	0.5	2
68	Psychiatric (axis I) and personality (axis II) disorders in patients with burning mouth syndrome or atypical facial pain. <i>Scandinavian Journal of Pain</i> , 2011, 2, 155-160.	0.5	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). <i>Brain Research Bulletin</i> , 2011, 86, 82-90.	1.4	19
70	Facilitation of tactile working memory by top-down suppression from prefrontal to primary somatosensory cortex during sensory interference. <i>Behavioural Brain Research</i> , 2011, 219, 387-390.	1.2	12
71	Spinal transient receptor potential ankyrin 1 channel contributes to central pain hypersensitivity in various pathophysiological conditions in the rat. <i>Pain</i> , 2011, 152, 582-591.	2.0	79
72	TRPA1 ion channel in the spinal dorsal horn as a therapeutic target in central pain hypersensitivity and cutaneous neurogenic inflammation. <i>European Journal of Pharmacology</i> , 2011, 666, 1-4.	1.7	31

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73	Antinociception by motor cortex stimulation in the neuropathic rat: does the locus coeruleus play a role?. <i>Experimental Brain Research</i> , 2010, 201, 283-296.	0.7	30
74	Intrathecal administration of a gap junction decoupler, an inhibitor of Na ⁺ /K ⁺ /2Cl ⁻ cotransporter 1, or a GABAA receptor agonist attenuates mechanical pain hypersensitivity induced by REM sleep deprivation in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 97, 377-383.	1.3	31
75	Inhibitors of catecholamine methyltransferase sensitize mice to pain. <i>British Journal of Pharmacology</i> , 2010, 161, 1553-1565.	2.7	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. <i>Scandinavian Journal of Pain</i> , 2010, 1, 227-228.	0.5	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. <i>Neuroscience Letters</i> , 2010, 476, 133-137.	1.0	55
78	Spinal TRPA1 ion channels contribute to cutaneous neurogenic inflammation in the rat. <i>Neuroscience Letters</i> , 2010, 479, 253-256.	1.0	29
79	Influence of amygdaloid glutamatergic receptors on sensory and emotional pain-related behavior in the neuropathic rat. <i>Behavioural Brain Research</i> , 2010, 209, 174-178.	1.2	45
80	Roles of cutaneous versus spinal TRPA1 channels in mechanical hypersensitivity in the diabetic or mustard oil-treated non-diabetic rat. <i>Neuropharmacology</i> , 2010, 58, 578-584.	2.0	78
81	Dose-related effects of memantine on a mismatch negativity-like response in anesthetized rats. <i>Neuroscience</i> , 2010, 167, 1175-1182.	1.1	56
82	Corticotropin-Releasing Factor in the Rat Amygdala Differentially Influences Sensory-Discriminative and Emotional-like Pain Response in Peripheral Neuropathy. <i>Journal of Pain</i> , 2010, 11, 1461-1471.	0.7	31
83	Increasing top-down suppression from prefrontal cortex facilitates tactile working memory. <i>NeuroImage</i> , 2010, 49, 1091-1098.	2.1	42
84	Differential associations between brain 5-HT1A receptor binding and response to pain versus touch. <i>Journal of Neural Transmission</i> , 2009, 116, 821-830.	1.4	7
85	Enhanced pronociception by amygdaloid group I metabotropic glutamate receptors in nerve-injured animals. <i>Experimental Neurology</i> , 2009, 216, 66-74.	2.0	35
86	Modulation of facial sensitivity by navigated rTMS in healthy subjects. <i>Pain</i> , 2009, 142, 149-158.	2.0	59
87	The impact of age on emotional and cognitive behaviours triggered by experimental neuropathy in rats. <i>Pain</i> , 2009, 144, 57-65.	2.0	115
88	Descending modulation of neuropathic hypersensitivity by dopamine D2 receptors in or adjacent to the hypothalamic A11 cell group. <i>Pharmacological Research</i> , 2009, 59, 355-363.	3.1	45
89	Attenuation of Mechanical Hypersensitivity by an Antagonist of the TRPA1 Ion Channel in Diabetic Animals. <i>Anesthesiology</i> , 2009, 111, 147-154.	1.3	149
90	Rifampin Greatly Reduces the Plasma Concentrations of Intravenous and Oral Oxycodone. <i>Anesthesiology</i> , 2009, 110, 1371-1378.	1.3	90

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91	Influence of arthritis on descending modulation of nociception from the paraventricular nucleus of the hypothalamus. <i>Brain Research</i> , 2008, 1197, 63-75.	1.1	29
92	Effects of an NMDA-receptor antagonist MK-801 on an MMN-like response recorded in anesthetized rats. <i>Brain Research</i> , 2008, 1203, 97-102.	1.1	106
93	Role of spinal 5-HT receptors in cutaneous hypersensitivity induced by REM sleep deprivation. <i>Pharmacological Research</i> , 2008, 57, 469-475.	3.1	30
94	Navigated transcranial magnetic stimulation of the primary somatosensory cortex impairs perceptual processing of tactile temporal discrimination. <i>Neuroscience Letters</i> , 2008, 437, 144-147.	1.0	29
95	Dual influence of the striatum on neuropathic hypersensitivity. <i>Pain</i> , 2008, 137, 50-59.	2.0	32
96	Neuropathic pain is associated with depressive behaviour and induces neuroplasticity in the amygdala of the rat. <i>Experimental Neurology</i> , 2008, 213, 48-56.	2.0	158
97	Peripheral Suppression of Arthritic Pain by Intraarticular Fadolmidine, an α_2 -Adrenoceptor Agonist, in the Rat. <i>Anesthesia and Analgesia</i> , 2007, 105, 245-250.	1.1	19
98	Influence of peripheral nerve injury on response properties of locus coeruleus neurons and coeruleospinal antinociception in the rat. <i>Neuroscience</i> , 2007, 146, 1785-1794.	1.1	67
99	Striatal dopamine D2 receptors attenuate neuropathic hypersensitivity in the rat. <i>Experimental Neurology</i> , 2007, 205, 536-546.	2.0	68
100	Pronociceptive changes in response properties of rostroventromedial medullary neurons in a rat model of peripheral neuropathy. <i>European Journal of Neuroscience</i> , 2007, 26, 2188-2195.	1.2	51
101	Pain-related behavior following REM sleep deprivation in the rat: Influence of peripheral nerve injury, spinal glutamatergic receptors and nitric oxide. <i>Brain Research</i> , 2007, 1148, 105-112.	1.1	43
102	Correlation of human cold pressor pain responses with 5-HT _{1A} receptor binding in the brain. <i>Brain Research</i> , 2007, 1172, 21-31.	1.1	37
103	Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy. <i>Pain</i> , 2006, 121, 6-13.	2.0	14
104	Noradrenergic pain modulation. <i>Progress in Neurobiology</i> , 2006, 80, 53-83.	2.8	470
105	5-HT _{1A} receptors in endogenous regulation of neuropathic hypersensitivity in the rat. <i>European Journal of Pharmacology</i> , 2006, 535, 157-165.	1.7	43
106	Spinal and pontine α_2 -adrenoceptors have opposite effects on pain-related behavior in the neuropathic rat. <i>European Journal of Pharmacology</i> , 2006, 551, 41-49.	1.7	54
107	Chapter 13 Descending inhibitory systems. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2006, 81, 179-192.	1.0	67
108	Influence of the dopamine D2 receptor knockout on pain-related behavior in the mouse. <i>Brain Research</i> , 2005, 1052, 82-87.	1.1	26

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109	Somatotopic blocking of sensation with navigated transcranial magnetic stimulation of the primary somatosensory cortex. <i>Human Brain Mapping</i> , 2005, 26, 100-109.	1.9	71
110	Association of striatal dopamine D2/D3 receptor binding potential with pain but not tactile sensitivity or placebo analgesia. <i>Neuroscience Letters</i> , 2005, 376, 149-153.	1.0	57
111	RFamide-related peptides signal through the neuropeptide FF receptor and regulate pain-related responses in the rat. <i>Neuroscience</i> , 2005, 134, 1023-1032.	1.1	20
112	Pharmacological Properties, Central Nervous System Effects, and Potential Therapeutic Applications of Atipamezole, a Selective α_2 -Adrenoceptor Antagonist. <i>CNS Neuroscience & Therapeutics</i> , 2005, 11, 273-288.	4.0	90
113	The effect of interstimulus interval on somatosensory point localization. <i>Somatosensory & Motor Research</i> , 2004, 21, 3-7.	0.4	4
114	Striatal dopamine D2/D3 receptor availability correlates with individual response characteristics to pain. <i>European Journal of Neuroscience</i> , 2004, 20, 1587-1592.	1.2	74
115	A potential aphrodisiac for female macaques. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 79, 137-141.	1.3	4
116	Striatal dopamine D2 receptors in modulation of pain in humans: a review. <i>European Journal of Pharmacology</i> , 2004, 500, 187-192.	1.7	199
117	Colorectal distension-induced suppression of a nociceptive somatic reflex response in the rat: modulation by tissue injury or inflammation. <i>Brain Research</i> , 2004, 1018, 106-110.	1.1	8
118	Prolactin-releasing peptide affects pain, allodynia and autonomic reflexes through medullary mechanisms. <i>Neuropharmacology</i> , 2004, 46, 412-424.	2.0	25
119	Spatial integration of cold pressor pain sensation in humans. <i>Neuroscience Letters</i> , 2004, 361, 140-143.	1.0	32
120	α_2 -Adrenoceptors Contribute to Feedback Inhibition of Capsaicin-induced Hyperalgesia. <i>Anesthesiology</i> , 2004, 101, 185-190.	1.3	42
121	Antinociceptive Properties of Fadolmidine (MPV-2426), a Novel α_2 -Adrenoceptor Agonist. <i>CNS Neuroscience & Therapeutics</i> , 2004, 10, 117-126.	4.0	23
122	The α_2 -adrenoceptor subtype is not involved in inflammatory hyperalgesia or morphine-induced antinociception. <i>European Journal of Pharmacology</i> , 2003, 468, 183-189.	1.7	24
123	Thermal sensation and pain in oral lichen planus and lichenoid reaction. <i>Journal of Oral Pathology and Medicine</i> , 2003, 32, 41-45.	1.4	8
124	A dissociative change in the efficacy of supraspinal versus spinal morphine in the neuropathic rat. <i>Pain</i> , 2003, 101, 237-250.	2.0	35
125	Comparison of the Visceral Antinociceptive Effects of Spinally Administered MPV-2426 (Fadolmidine) and Clonidine in the Rat. <i>Anesthesiology</i> , 2003, 98, 189-194.	1.3	23
126	Neuropathy reduces viscerosomatic inhibition via segmental mechanisms in rats. <i>NeuroReport</i> , 2002, 13, 1047-1050.	0.6	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. <i>Pain</i> , 2002, 99, 273-279.	2.0	129
128	The role of $\hat{1}/4$ -opioid receptors in inflammatory hyperalgesia and $\hat{1}\pm 2$ -adrenoceptor-mediated antihyperalgesia. <i>Neuroscience</i> , 2002, 113, 339-349.	1.1	28
129	Cutaneous vascular responses evoked by noxious stimulation in rats with the spinal nerve ligation-induced model of neuropathy. <i>Brain Research Bulletin</i> , 2002, 58, 21-26.	1.4	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. <i>Neuroscience Letters</i> , 2002, 328, 322-324.	1.0	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. <i>Experimental Neurology</i> , 2001, 167, 425-434.	2.0	101
132	Modulation of visceral nociceptive responses of rat spinal dorsal horn neurons by sympathectomy. <i>NeuroReport</i> , 2001, 12, 797-801.	0.6	20
133	Modulation of pain by [1DMe]NPYF, a stable analogue of neuropeptide FF, in neuropathic rats. <i>Brain Research</i> , 2001, 900, 234-243.	1.1	13
134	Peripheral effects of morphine in neuropathic rats: role of sympathetic postganglionic nerve fibers. <i>European Journal of Pharmacology</i> , 2001, 429, 139-145.	1.7	39
135	Attenuation of Ascending Nociceptive Signals to the Rostroventromedial Medulla Induced by a Novel $\hat{1}\pm 2$ -Adrenoceptor Agonist, MPV-2426, following Intrathecal Application in Neuropathic Rats. <i>Anesthesiology</i> , 2000, 92, 1082-1092.	1.3	28
136	The Mechanical Antihyperalgesic Effect of Intrathecally Administered MPV-2426, a Novel $\hat{1}\pm 2$ -Adrenoceptor Agonist, in a Rat Model of Postoperative Pain. <i>Anesthesiology</i> , 2000, 92, 1740-1745.	1.3	36
137	Perioral and dental perception of mechanical stimulus among subjects with and without awareness of bruxism. <i>Acta Odontologica Scandinavica</i> , 2000, 58, 125-128.	0.9	4
138	Plasticity in descending pain modulatory systems. <i>Progress in Brain Research</i> , 2000, 129, 231-242.	0.9	53
139	Altered control of submaximal bite force during bruxism in humans. <i>European Journal of Applied Physiology</i> , 1999, 79, 325-330.	1.2	18
140	Neuropeptide FF and modulation of pain. <i>Brain Research</i> , 1999, 848, 191-196.	1.1	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. <i>Neuroscience Research Communications</i> , 1999, 24, 99-106.	0.2	0
142	Allodynia induced by regenerating axons is not positively correlated with degree of autotomy in the rat. <i>Neuroscience Letters</i> , 1999, 276, 115-118.	1.0	0
143	Spinal nerve ligation-induced neuropathy in the rat: sensory disorders and correlation between histology of the peripheral nerves. <i>Pain</i> , 1999, 80, 161-170.	2.0	37
144	Behavioural measures of depression and anxiety in rats with spinal nerve ligation-induced neuropathy. <i>Pain</i> , 1999, 80, 341-346.	2.0	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 Rat. <i>Anesthesiology</i> , 1999, 91, 313-316.	1.3	14
146	MK-801, an NMDA receptor antagonist, in the rostroventromedial medulla attenuates development of neuropathic symptoms in the rat. <i>NeuroReport</i> , 1999, 10, 2933-2937.	0.6	40
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