Hiroshi Ueda

List of Publications by Year
in descending order

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244 papers	8,502 citations	50566 48 h-index	81351 76 g-index
254 all docs	254 docs citations	254 times ranked	6549 citing authors

#	Article	IF	Citations
1	Identification of novel chemical compounds targeting filovirus VP40-mediated particle production. Antiviral Research, 2022, 199, 105267.	1.9	1
2	Lysophosphatidic acid receptor typeâ€1 mediates brain activation in microâ€positron emission tomography analysis in a fibromyalgiaâ€like mouse model. European Journal of Neuroscience, 2022, 56, 4224-4233.	1.2	1
3	Involvement of SNARE Protein Interaction for Non-classical Release of DAMPs/Alarmins Proteins, Prothymosin Alpha and S100A13. Cellular and Molecular Neurobiology, 2021, 41, 1817-1828.	1.7	2
4	Pathogenic mechanisms of lipid mediator lysophosphatidic acid in chronic pain. Progress in Lipid Research, 2021, 81, 101079.	5.3	21
5	Annexin A2 Flop-Out Mediates the Non-Vesicular Release of DAMPs/Alarmins from C6 Glioma Cells Induced by Serum-Free Conditions. Cells, 2021, 10, 567.	1.8	4
6	Review of Kyotorphin Research: A Mysterious Opioid Analgesic Dipeptide and Its Molecular, Physiological, and Pharmacological Characteristics. Frontiers in Medical Technology, 2021, 3, 662697.	1.3	6
7	Secreted PLA2-III is a possible therapeutic target to treat neuropathic pain. Biochemical and Biophysical Research Communications, 2021, 568, 167-173.	1.0	7
8	Chronic generalized pain disrupts whole brain functional connectivity in mice. Brain Imaging and Behavior, 2021, 15, 2406-2416.	1.1	7
9	Prothymosin alpha and its mimetic hexapeptide improve delayed tissue plasminogen activatorâ€induced brain damage following cerebral ischemia. Journal of Neurochemistry, 2020, 153, 772-789.	2.1	13
10	Hexapeptide derived from prothymosin alpha attenuates cisplatin-induced acute kidney injury. Clinical and Experimental Nephrology, 2020, 24, 411-419.	0.7	1
11	Gĺ37-specific prothymosin alpha deletion causes stress- and age-dependent motor dysfunction and anxiety. Biochemical and Biophysical Research Communications, 2020, 522, 264-269.	1.0	3
12	Mirtazapine, an Î±2 Antagonist-Type Antidepressant, Reverses Pain and Lack of Morphine Analgesia in Fibromyalgia-Like Mouse Models. Journal of Pharmacology and Experimental Therapeutics, 2020, 375, 1-9.	1.3	5
13	Lysophosphatidic Acid Receptor 1- and 3-Mediated Hyperalgesia and Hypoalgesia in Diabetic Neuropathic Pain Models in Mice. Cells, 2020, 9, 1906.	1.8	8
14	Allodynia by Splenocytes From Mice With Acid-Induced Fibromyalgia-Like Generalized Pain and Its Sexual Dimorphic Regulation by Brain Microglia. Frontiers in Neuroscience, 2020, 14, 600166.	1.4	5
15	Experimental evidence for the involvement of F0/F1 ATPase and subsequent P2Y12 receptor activation in prothymosin alpha-induced protection of retinal ischemic damage. Journal of Pharmacological Sciences, 2020, 143, 127-131.	1.1	6
16	NR2A-NMDA Receptor Blockade Reverses the Lack of Morphine Analgesia Without Affecting Chronic Pain Status in a Fibromyalgia-Like Mouse Model. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 103-112.	1.3	12
17	Beneficial actions of prothymosin alpha-mimetic hexapeptide on central post-stroke pain, reduced social activity, learning-deficit and depression following cerebral ischemia in mice. Peptides, 2020, 126, 170265.	1.2	5
18	LPA receptor signaling as a therapeutic target for radical treatment of neuropathic pain and fibromyalgia. Pain Management, 2020, 10, 43-53.	0.7	19

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19	Drug discovery screening based on epigenetic control of COPD â€“ Benserazide inhibits the prothymosin Î±-H1 histone interaction. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-LBS-31.	0.0	0
20	Systems Pathology of Neuropathic Pain and Fibromyalgia. Biological and Pharmaceutical Bulletin, 2019, 42, 1773-1782.	0.6	10
21	Abrogation of lysophosphatidic acid receptor 1 ameliorates murine vasculitis. Arthritis Research and Therapy, 2019, 21, 191.	1.6	11
22	Lysophosphatidic acid LPA1 and LPA3 receptors play roles in the maintenance of late tissue plasminogen activator-induced central poststroke pain in mice. Neurobiology of Pain (Cambridge, Mass), 2019, 5, 100020.	1.0	30
23	Critical Functionality Effects from Storage Temperature on Human Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium Cell Suspensions. Scientific Reports, 2019, 9, 2891.	1.6	19
24	LPA5 signaling is involved in multiple sclerosis-mediated neuropathic pain in the cuprizone mouse model. Journal of Pharmacological Sciences, 2018, 136, 93-96.	1.1	21
25	Amlexanox Inhibits Cerebral Ischemia-Induced Delayed Astrocytic High-Mobility Group Box 1 Release and Subsequent Brain Damage. Journal of Pharmacology and Experimental Therapeutics, 2018, 365, 27-36.	1.3	14
26	Tyrosyl-tRNA synthetase: A potential kyotorphin synthetase in mammals. Peptides, 2018, 101, 60-68.	1.2	8
27	Association Between Polymorphisms in the Purinergic P2Y12 Receptor Gene and Severity of Both Cancer Pain and Postoperative Pain. Pain Medicine, 2018, 19, 348-354.	0.9	16
28	Involvement of lysophosphatidic acidâ€“induced astrocyte activation underlying the maintenance of partial sciatic nerve injuryâ€“induced neuropathic pain. Pain, 2018, 159, 2170-2178.	2.0	34
29	Ecto-F₀/F₁ ATPase as a novel candidate of prothymosin Î± receptor. Expert Opinion on Biological Therapy, 2018, 18, 89-94.	1.4	7
30	Blockade of analgesic effects following systemic administration of N-methyl-kyotorphin, NMYR and arginine in mice deficient of preproenkephalin or proopiomelanocortin gene. Peptides, 2018, 107, 10-16.	1.2	3
31	Further in vitro and in vivo studies of newly discovered LPA2 agonists against radiation-induced damages. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-4-9.	0.0	0
32	Brain opioid-mediated analgesia by systemic administration of dipeptide kyotorphin analog. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-2-22.	0.0	0
33	Prothymosin alphaâ€deficiency enhances anxietyâ€like behaviors and impairs learning/memory functions and neurogenesis. Journal of Neurochemistry, 2017, 141, 124-136.	2.1	15
34	Lysophosphatidic acid signaling is the definitive mechanism underlying neuropathic pain. Pain, 2017, 158, S55-S65.	2.0	37
35	High-Throughput Screening and Prediction Model Building for Novel Hemozoin Inhibitors Using Physicochemical Properties. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	6
36	A mimetic of the mSin3-binding helix of NRSF/REST ameliorates abnormal pain behavior in chronic pain models. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4705-4709.	1.0	21

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37	Summary of the Fibromyalgia Research Symposium 2016 in Nagasaki. Pain Reports, 2017, 2, e582.	1.4	2
38	LPA1 receptor involvement in fibromyalgia-like pain induced by intermittent psychological stress, empathy. Neurobiology of Pain (Cambridge, Mass), 2017, 1, 16-25.	1.0	27
39	LPA receptor signaling plays a definitive role in pain memory mechanisms in mouse models for neuropathic pain and fibromyalgia. Pain Research, 2017, 32, 239-245.	0.1	0
40	Minocycline Does Not Decrease Intensity of Neuropathic Pain, but Improves Its Affective Dimension. Journal of Pain and Palliative Care Pharmacotherapy, 2016, 30, 1-6.	0.5	25
41	P-glycoprotein inhibitors improve effective dose and time of pregabalin to inhibit intermittent cold stress-induced central pain. Journal of Pharmacological Sciences, 2016, 131, 64-67.	1.1	14
42	Neuroprotective DAMPs member prothymosin alpha has additional beneficial actions against cerebral ischemia-induced vascular damages. Journal of Pharmacological Sciences, 2016, 132, 100-104.	1.1	18
43	Myelin-related gene silencing mediated by LPA1 â€“ Rho/ROCK signaling is correlated to acetylation of NFÎºB in S16 Schwann cells. Journal of Pharmacological Sciences, 2016, 132, 162-165.	1.1	17
44	Subcellular dissemination of prothymosin alpha at normal physiology: immunohistochemical vis-a-vis western blotting perspective. BMC Physiology, 2016, 16, 2.	3.6	12
45	Neuroprotective impact of prothymosin alpha-derived hexapeptide against retinal ischemiaâ€“reperfusion. Neuroscience, 2016, 318, 206-218.	1.1	14
46	Energetics and protomer communication in the dynamical structure of S100A13 in free and protein-bound states. Molecular Simulation, 2016, 42, 874-881.	0.9	0
47	Lys39-Lysophosphatidate Carbonyl Oxygen Interaction Locks LPA1 N-terminal Cap to the Orthosteric Site and partners Arg124 During Receptor Activation. Scientific Reports, 2015, 5, 13343.	1.6	17
48	NMDA receptor agonists reverse impaired psychomotor and cognitive functions associated with hippocampal Hbegf-deficiency in mice. Molecular Brain, 2015, 8, 83.	1.3	22
49	Prothymosinâ€alpha preconditioning activates <scp>TLR</scp>4â€“<scp>TRIF</scp> signaling to induce protection of ischemic retina. Journal of Neurochemistry, 2015, 135, 1161-1177.	2.1	37
50	Stable G protein-effector complexes in striatal neurons: mechanism of assembly and role in neurotransmitter signaling. ELife, 2015, 4, .	2.8	27
51	Histone deacetylase inhibitors relieve morphine resistance in neuropathic pain after peripheral nerve injury. Journal of Pharmacological Sciences, 2015, 128, 208-211.	1.1	27
52	Molecular dynamics study-based mechanism of nefiracetam-induced NMDA receptor potentiation. Computational Biology and Chemistry, 2015, 55, 14-22.	1.1	15
53	Evidence for ProTÎ±-TLR4/MD-2 binding: molecular dynamics and gravimetric assay studies. Expert Opinion on Biological Therapy, 2015, 15, 223-229.	1.4	12
54	Donepezil Reverses Intermittent Stress-Induced Generalized Chronic Pain Syndrome in Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 471-479.	1.3	16

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55	A rapid, comprehensive system for assaying DNA repair activity and cytotoxic effects of DNA-damaging reagents. Nature Protocols, 2015, 10, 12-24.	5.5	39
56	Lipid Mediator LPA-Induced Demyelination and Self-Amplification of LPA Biosynthesis in Chronic Pain Memory Mechanisms. , 2015, , 223-236.		0
57	Lysophosphatidic Acid and its Receptors LPA₁ and LPA₃ Mediate Paclitaxel-Induced Neuropathic Pain in Mice. Molecular Pain, 2014, 10, 1744-8069-10-71.	1.0	52
58	Is BoNT/B useful for pain treatment?. Pain, 2014, 155, 649-650.	2.0	3
59	Microglia Activation Precedes the Anti-Opioid BDNF and NMDA Receptor Mechanisms Underlying Morphine Analgesic Tolerance. Current Pharmaceutical Design, 2014, 19, 7355-7361.	0.9	24
60	Epigenetic Modification in Neuropathic Pain. Current Pharmaceutical Design, 2014, 21, 849-867.	0.9	25
61	An LPA Species (18:1 LPA) Plays Key Roles in the Self-Amplification of Spinal LPA Production in the Peripheral Neuropathic Pain Model. Molecular Pain, 2013, 9, 1744-8069-9-29.	1.0	50
62	Ageâ€dependent dystonia in striatal Gĩ³7 deficient mice is reversed by the dopamine D2 receptor agonist pramipexole. Journal of Neurochemistry, 2013, 124, 844-854.	2.1	16
63	Therapeutic benefits of 9-amino acid peptide derived from prothymosin alpha against ischemic damages. Peptides, 2013, 43, 68-75.	1.2	9
64	Interleukin-1Î² Plays Key Roles in LPA-Induced Amplification of LPA Production in Neuropathic Pain Model. Cellular and Molecular Neurobiology, 2013, 33, 1033-1041.	1.7	23
65	Epigenetic regulation of BDNF expression in the primary sensory neurons after peripheral nerve injury: Implications in the development of neuropathic pain. Neuroscience, 2013, 240, 147-154.	1.1	65
66	Retinal cell typeâ€specific prevention of ischemiaâ€induced damages by <scp>LPS</scp>â€<scp>TLR</scp>4 signaling through microglia. Journal of Neurochemistry, 2013, 126, 243-260.	2.1	44
67	Lysophosphatidic acid: Chemical signature of neuropathic pain. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 61-73.	1.2	81
68	Necessity of Lysophosphatidic Acid Receptor 1 for Development of Arthritis. Arthritis and Rheumatism, 2013, 65, 2037-2047.	6.7	67
69	<scp>HDAC</scp> inhibitors restore <scp>C</scp>â€fibre sensitivity in experimental neuropathic pain model. British Journal of Pharmacology, 2013, 170, 991-998.	2.7	69
70	Novel neuroprotective action of prothymosin alphaâ€derived peptide against retinal and brain ischemic damages. Journal of Neurochemistry, 2013, 125, 713-723.	2.1	21
71	A Novel Unified Ab Initio and Template-Based Approach to GPCR Modeling: Case of EDG-LPA Receptors.. Current Bioinformatics, 2013, 8, 603-610.	0.7	3
72	Single Application of A2 NTX, a Botulinum Toxin A2 Subunit, Prevents Chronic Pain Over Long Periods in Both Diabetic and Spinal Cord Injury^|^ndash;Induced Neuropathic Pain Models. Journal of Pharmacological Sciences, 2012, 119, 282-286.	1.1	19

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73	Neuronâ€specific nonâ€classical release of prothymosin alpha: a novel neuroprotective damageâ€associated molecular patterns. Journal of Neurochemistry, 2012, 123, 262-275.	2.1	16
74	Prothymosin Î± plays multifunctional cell robustness roles in genomic, epigenetic, and nongenomic mechanisms. Annals of the New York Academy of Sciences, 2012, 1269, 34-43.	1.8	25
75	Recent advances in understanding of various chronic pain mechanisms through lysophosphatidic acid (LPA) receptor signaling. Arthritis Research and Therapy, 2012, 14, .	1.6	1
76	Intermittent cold stress-induced experimental fibromyalgia model in mice - pharmacology and neurobiology. Arthritis Research and Therapy, 2012, 14, .	1.6	0
77	Pilocarpine suppresses hyperalgesia induced by intermittent cold stress (ICS) as an experimental fibromyalgia model in mice. Arthritis Research and Therapy, 2012, 14, .	1.6	0
78	Resistance to morphine analgesia and its underlying mechanisms in an experimental mouse model of fibromyalgia. Arthritis Research and Therapy, 2012, 14, .	1.6	0
79	Regional Distribution and Cell Type-Specific Subcellular Localization of Prothymosin Alpha in Brain. Cellular and Molecular Neurobiology, 2012, 32, 59-66.	1.7	8
80	Lysophosphatidic Acid as the Initiator of Neuropathic Pain. Biological and Pharmaceutical Bulletin, 2011, 34, 1154-1158.	0.6	30
81	Preâ€emptive morphine treatment abolishes nerve injuryâ€induced lysophospholipid synthesis in mass spectrometrical analysis. Journal of Neurochemistry, 2011, 118, 256-265.	2.1	13
82	Antinociceptive Effect of Cyclic Phosphatidic Acid and Its Derivative on Animal Models of Acute and Chronic Pain. Molecular Pain, 2011, 7, 1744-8069-7-33.	1.0	32
83	Permanent Relief from Intermittent Cold Stress-Induced Fibromyalgia-Like Abnormal Pain by Repeated Intrathecal Administration of Antidepressants. Molecular Pain, 2011, 7, 1744-8069-7-69.	1.0	36
84	Lysophosphatidic acid as an initiator of neuropathic pain: biosynthesis and demyelination. Clinical Lipidology, 2011, 6, 147-158.	0.4	12
85	Parathyroid hormone 2 receptor is a functional marker of nociceptive myelinated fibers responsible for neuropathic pain. Journal of Neurochemistry, 2010, 112, 521-530.	2.1	14
86	Calpainâ€mediated downâ€regulation of myelinâ€associated glycoprotein in lysophosphatidic acidâ€induced neuropathic pain. Journal of Neurochemistry, 2010, 113, 1002-1011.	2.1	39
87	Endocrine disrupting chemicals bind to a novel receptor, microtubuleâ€associated protein 2, and positively and negatively regulate dendritic outgrowth in hippocampal neurons. Journal of Neurochemistry, 2010, 114, 1333-1343.	2.1	12
88	Microglial activation mediates de novo lysophosphatidic acid production in a model of neuropathic pain. Journal of Neurochemistry, 2010, 115, 643-653.	2.1	62
89	Prothymosin Î± as robustness molecule against ischemic stress to brain and retina. Annals of the New York Academy of Sciences, 2010, 1194, 20-26.	1.8	15
90	Evidence for De Novo Synthesis of Lysophosphatidic Acid in the Spinal Cord through Phospholipase A₂ and Autotaxin in Nerve Injury-Induced Neuropathic Pain. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 540-546.	1.3	71

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91	Epigenetic Gene Silencing Underlies C-Fiber Dysfunctions in Neuropathic Pain. Journal of Neuroscience, 2010, 30, 4806-4814.	1.7	169
92	Absence of morphine analgesia and its underlying descending serotonergic activation in an experimental mouse model of fibromyalgia. Neuroscience Letters, 2010, 472, 184-187.	1.0	162
93	Autotaxin and Lysophosphatidic Acid₁ receptor-Mediated Demyelination of Dorsal Root Fibers by Sciatic Nerve Injury and Intrathecal Lysophosphatidylcholine. Molecular Pain, 2010, 6, 1744-8069-6-78.	1.0	69
94	Mechanisms underlying morphine analgesic tolerance and dependence. Frontiers in Bioscience - Landmark, 2009, 14, 5260.	3.0	102
95	Prothymosin Î± and cell death mode switch, a novel target for the prevention of cerebral ischemia-induced damage. , 2009, 123, 323-333.		37
96	Evidence for lysophosphatidic acid 1 receptor signaling in the early phase of neuropathic pain mechanisms in experiments using Kiâ€16425, a lysophosphatidic acid 1 receptor antagonist. Journal of Neurochemistry, 2009, 109, 603-610.	2.1	50
97	Profiling of BoNT/C3-reversible gene expression induced by lysophosphatidic acid: ephrinB1 gene up-regulation underlying neuropathic hyperalgesia and allodynia. Neurochemistry International, 2009, 54, 215-221.	1.9	29
98	Lysophosphatidic Acid-3 Receptor-Mediated Feed-Forward Production of Lysophosphatidic Acid: an Initiator of Nerve Injury-Induced Neuropathic Pain. Molecular Pain, 2009, 5, 1744-8069-5-64.	1.0	65
99	Cellular Mechanisms Underlying Morphine Analgesic Tolerance and Hyperalgesia. , 2009, , 9-20.		0
100	Curcumin blocks chronic morphine analgesic tolerance and brain-derived neurotrophic factor upregulation. NeuroReport, 2009, 20, 63-68.	0.6	39
101	Prothymosin Î± plays a key role in cell death mode-switch, a new concept for neuroprotective mechanisms in stroke. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 377, 315-323.	1.4	16
102	Lysophosphatidic acidâ€induced membrane ruffling and brainâ€derived neurotrophic factor gene expression are mediated by ATP release in primary microglia. Journal of Neurochemistry, 2008, 107, 152-160.	2.1	64
103	Simultaneous stimulation of spinal NK1 and NMDA receptors produces LPC which undergoes ATXâ€mediated conversion to LPA, an initiator of neuropathic pain. Journal of Neurochemistry, 2008, 107, 1556-1565.	2.1	45
104	Prolonged Gabapentin Analgesia in an Experimental Mouse Model of Fibromyalgia. Molecular Pain, 2008, 4, 1744-8069-4-52.	1.0	86
105	Involvement of LPA1Receptor Signaling in the Reorganization of Spinal Input through Abeta-Fibers in Mice with Partial Sciatic Nerve Injury. Molecular Pain, 2008, 4, 1744-8069-4-46.	1.0	32
106	Pharmacological Switch in AÎ²-Fiber Stimulation-Induced Spinal Transmission in Mice with Partial Sciatic Nerve Injury. Molecular Pain, 2008, 4, 1744-8069-4-25.	1.0	45
107	Peripheral Mechanisms of Neuropathic Pain â€" Involvement of Lysophosphatidic Acid Receptor-Mediated Demyelination. Molecular Pain, 2008, 4, 1744-8069-4-11.	1.0	112
108	Autotaxin, a Synthetic Enzyme of Lysophosphatidic Acid (LPA), Mediates the Induction of Nerve-Injured Neuropathic Pain. Molecular Pain, 2008, 4, 1744-8069-4-6.	1.0	94

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109	Synergistic Ca2+ and Cu2+ requirements of the FGF1â€“S100A13 interaction measured by quartz crystal microbalance: An initial step in amlexanox-reversible non-classical release of FGF1. Neurochemistry International, 2008, 52, 1076-1085.	1.9	14
110	Anti-Opioid Systems in Morphine Tolerance and Addiction-Locus-Specific Involvement of Nociceptin and the NMDA Receptor. Novartis Foundation Symposium, 2008, , 155-166.	1.2	8
111	Circadian-Dependent Learning and Memory Enhancement in Nociceptin Receptor-Deficient Mice with a Novel KUROBOX Apparatus Using Stress-Free Positive Cue Task. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 195-201.	1.3	20
112	Identification of prothymosin-Î±1, the necrosisâ€“apoptosis switch molecule in cortical neuronal cultures. Journal of Cell Biology, 2007, 176, 853-862.	2.3	67
113	LPA-mediated demyelination in ex vivo culture of dorsal root. Neurochemistry International, 2007, 50, 351-355.	1.9	62
114	Evidence for the Tonic Inhibition of Spinal Pain by Nicotinic Cholinergic Transmission through Primary Afferents. Molecular Pain, 2007, 3, 1744-8069-3-41.	1.0	36
115	Loss of Spinal Substance P Pain Transmission under the Condition of LPAIReceptor-Mediated Neuropathic Pain. Molecular Pain, 2006, 2, 1744-8069-2-25.	1.0	38
116	Characterization of Three Different Sensory Fibers by use of Neonatal Capsaicin Treatment, Spinal Antagonism and a Novel Electrical Stimulation-Induced Paw Flexion Test. Molecular Pain, 2006, 2, 1744-8069-2-16.	1.0	38
117	Kyotorphin has a novel action on rat cardiac muscle. Biochemical and Biophysical Research Communications, 2006, 339, 805-809.	1.0	6
118	Evidence for serum-deprivation-induced co-release of FGF-1 and S100A13 from astrocytes. Neurochemistry International, 2006, 49, 294-303.	1.9	28
119	NSAID zaltoprofen possesses novel anti-nociceptive mechanism through blockage of B2-type bradykinin receptor in nerve endings. Neuroscience Letters, 2006, 397, 249-253.	1.0	20
120	Tonic inhibitory role of Î±4Î²2 subtype of nicotinic acetylcholine receptors on nociceptive transmission in the spinal cord in mice. Pain, 2006, 125, 125-135.	2.0	48
121	Voltage-Dependent N-Type Ca2+ Channel Activity Regulates the Interaction Between FGF-1 and S100A13 for Stress-Induced Non-Vesicular Release. Cellular and Molecular Neurobiology, 2006, 26, 237-246.	1.7	17
122	Molecular mechanisms of neuropathic painâ€“phenotypic switch and initiation mechanisms. , 2006, 109, 57-77.		216
123	Endocrine Disrupting Chemical Atrazine Causes Degranulation through Gq/11 Protein-Coupled Neurosteroid Receptor in Mast Cells. Toxicological Sciences, 2006, 90, 362-368.	1.4	41
124	Inhibition of Paclitaxel-Induced A-Fiber Hypersensitization by Gabapentin. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 735-740.	1.3	127
125	Novel type of Gq/11 protein-coupled neurosteroid receptor sensitive to endocrine disrupting chemicals in mast cell line (RBL-2H3). British Journal of Pharmacology, 2005, 145, 545-550.	2.7	26
126	Morphine-Induced Chemotaxis and Brain-Derived Neurotrophic Factor Expression in Microglia. Journal of Neuroscience, 2005, 25, 430-435.	1.7	83

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127	Insulin Receptor-Protein Kinase C-Î³ Signaling Mediates Inhibition of Hypoxia-Induced Necrosis of Cortical Neurons. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 1027-1034.	1.3	32
128	Morphine-induced overexpression of prepro-nociceptin/orphanin FQ in cultured astrocytes. Peptides, 2005, 26, 2513-2517.	1.2	14
129	Pre-Injury Administration of Morphine Prevents Development of Neuropathic Hyperalgesia through Activation of Descending Monoaminergic Mechanisms in the Spinal Cord in Mice. Molecular Pain, 2005, 1, 1744-8069-1-19.	1.0	8
130	Switching of Bradykinin-Mediated Nociception Following Partial Sciatic Nerve Injury in Mice. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 1158-1164.	1.3	78
131	Loss of Peripheral Morphine Analgesia Contributes to the Reduced Effectiveness of Systemic Morphine in Neuropathic Pain. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 380-387.	1.3	109
132	The Cognition-Enhancer Nefiracetam Inhibits Both Necrosis and Apoptosis in Retinal Ischemic Models in Vitro and in Vivo. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 200-207.	1.3	12
133	Initiation of neuropathic pain requires lysophosphatidic acid receptor signaling. Nature Medicine, 2004, 10, 712-718.	15.2	480
134	Locus-Specific Involvement of Anti-Opioid Systems in Morphine Tolerance and Dependence. Annals of the New York Academy of Sciences, 2004, 1025, 376-382.	1.8	29
135	Cell Death Mode Switch from Necrosis to Apoptosis in Brain. Biological and Pharmaceutical Bulletin, 2004, 27, 950-955.	0.6	50
136	Novel Expression of Vanilloid Receptor 1 on Capsaicin-Insensitive Fibers Accounts for the Analgesic Effect of Capsaicin Cream in Neuropathic Pain. Journal of Pharmacology and Experimental Therapeutics, 2003, 304, 940-948.	1.3	133
137	Increased Expression of Vanilloid Receptor 1 on Myelinated Primary Afferent Neurons Contributes to the Antihyperalgesic Effect of Capsaicin Cream in Diabetic Neuropathic Pain in Mice. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 709-717.	1.3	119
138	New approaches to study the development of morphine tolerance and dependence. Life Sciences, 2003, 74, 313-320.	2.0	41
139	Neurosteroid-induced hyperalgesia through a histamine release is inhibited by progesterone and p,pâ€²-DDE, an endocrine disrupting chemical. Neurochemistry International, 2003, 42, 401-407.	1.9	16
140	The algogenic-induced nociceptive flexion test in mice: studies on sensitivity of the test and stress on animals. Brain Research Bulletin, 2003, 60, 275-281.	1.4	17
141	Emerging functions for tuberoinfundibular peptide of 39 residues. Trends in Endocrinology and Metabolism, 2003, 14, 14-19.	3.1	37
142	Nocistatin and Prepro-Nociceptin/Orphanin FQ 160â€“187 Cause Nociception through Activation of Gi/oin Capsaicin-Sensitive and of Gsin Capsaicin-Insensitive Nociceptors, Respectively. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 141-146.	1.3	17
143	In Vivo Pain-Inhibitory Role of Nociceptin/Orphanin FQ in Spinal Cord. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 495-501.	1.3	29
144	Neuronal Necrosis Inhibition by Insulin through Protein Kinase C Activation. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 205-212.	1.3	23

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145	Locus-Specific Rescue of GluRÏµ1 NMDA Receptors in Mutant Mice Identifies the Brain Regions Important for Morphine Tolerance and Dependence. Journal of Neuroscience, 2003, 23, 6529-6536.	1.7	108
146	Molecular mechanism of neuropathic pain. Drug News and Perspectives, 2003, 16, 605.	1.9	29
147	Anatomical and physiological evidence for involvement of tuberoinfundibular peptide of 39 residues in nociception. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1651-1656.	3.3	69
148	Nonopioid and Neuropathy-Specific Analgesic Action of the Nootropic Drug Nefiracetam in Mice. Journal of Pharmacology and Experimental Therapeutics, 2002, 303, 226-231.	1.3	30
149	The cognition-enhancer nefiracetam is protective in BDNF-independent neuronal cell death under the serum-free condition. Neurochemistry International, 2002, 40, 139-143.	1.9	9
150	Stimulation of peripheral nociceptor endings by low dose morphine and its signaling mechanism. Neurochemistry International, 2002, 41, 399-407.	1.9	20
151	Neuropathy-specific analgesic action of intrathecal nicotinic agonists and its spinal GABA-mediated mechanism. Brain Research, 2002, 953, 53-62.	1.1	73
152	Downregulation of P2X3receptor-dependent sensory functions in A/J inbred mouse strain. European Journal of Neuroscience, 2002, 15, 1444-1450.	1.2	29
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