

Hui-Lin Pan

List of Publications by Year in descending order

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237
papers

11,786
citations

18482

62
h-index

48315

88
g-index

238
all docs

238
docs citations

238
times ranked

9125
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Kv7 channel activity in the central amygdala contributes to elevated sympathetic outflow in hypertension. <i>Cardiovascular Research</i> , 2022, 118, 585-596.	3.8	12
2	Calcineurin Regulates Synaptic Plasticity and Nociceptive Transmission at the Spinal Cord Level. <i>Neuroscientist</i> , 2022, 28, 628-638.	3.5	10
3	$\hat{1}\pm 2\hat{1}\hat{1}$ protein promotes synaptic expression of Ca^{2+} permeable $\hat{1}\pm 2\hat{1}\hat{1}$ -AMPA receptors by inhibiting $\hat{1}\pm 2\hat{1}\hat{1}$ -GluA1/GluA2 heteromeric assembly in the hypothalamus in hypertension. <i>Journal of Neurochemistry</i> , 2022, 161, 40-52.	3.9	5
4	Epigenetic Mechanisms of Neural Plasticity in Chronic Neuropathic Pain. <i>ACS Chemical Neuroscience</i> , 2022, 13, 432-441.	3.5	29
5	Electroacupuncture Reduces Visceral Pain Via Cannabinoid CB2 Receptors in a Mouse Model of Inflammatory Bowel Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, 861799.	3.5	6
6	Theta-Burst Stimulation of Primary Afferents Drives Long-Term Potentiation in the Spinal Cord and Persistent Pain via $\hat{1}\pm 2\hat{1}\hat{1}$ -Bound NMDA Receptors. <i>Journal of Neuroscience</i> , 2022, 42, 513-527.	3.6	18
7	Cannabinoid CB2 receptors are upregulated via bivalent histone modifications and control primary afferent input to the spinal cord in neuropathic pain. <i>Journal of Biological Chemistry</i> , 2022, 298, 101999.	3.4	15
8	Calcineurin inhibition causes persistent hypertension through hypothalamic NMDA receptor-dependent sympathetic outflow. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	Calcineurin Controls Hypothalamic NMDA Receptor Activity and Sympathetic Outflow. <i>Circulation Research</i> , 2022, 131, 345-360.	4.5	11
10	Activation of Corticotropin-Releasing Hormone Neurons in the Central Nucleus of Amygdala is required for Chronic Stress-Induced Hypertension. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
11	$\hat{1}\pm 2\hat{1}\hat{1}$ -1 Upregulation in Primary Sensory Neurons Promotes NMDA Receptor-Mediated Glutamatergic Input in Resiniferatoxin-Induced Neuropathy. <i>Journal of Neuroscience</i> , 2021, 41, 5963-5978.	3.6	26
12	$\hat{1}\pm 2\hat{1}\hat{1}$ -1-Dependent NMDA Receptor Activity in the Hypothalamus Is an Effector of Genetic-Environment Interactions That Drive Persistent Hypertension. <i>Journal of Neuroscience</i> , 2021, 41, 6551-6563.	3.6	15
13	Protein Kinase C-Mediated Phosphorylation and $\hat{1}\pm 2\hat{1}\hat{1}$ -1 Interdependently Regulate NMDA Receptor Trafficking and Activity. <i>Journal of Neuroscience</i> , 2021, 41, 6415-6429.	3.6	25
14	$\hat{1}\pm 2\hat{1}\hat{1}$ -1 switches the phenotype of synaptic AMPA receptors by physically disrupting heteromeric subunit assembly. <i>Cell Reports</i> , 2021, 36, 109396.	6.4	19
15	Transcriptomic Profiling in Mice With CB1 receptor Deletion in Primary Sensory Neurons Suggests New Analgesic Targets for Neuropathic Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 781237.	3.5	3
16	$\hat{1}\pm 2\hat{1}\hat{1}$ -4-Opioid receptors in primary sensory neurons are involved in supraspinal opioid analgesia. <i>Brain Research</i> , 2020, 1729, 146623.	2.2	24
17	Group III metabotropic glutamate receptors regulate hypothalamic presympathetic neurons through opposing presynaptic and postsynaptic actions in hypertension. <i>Neuropharmacology</i> , 2020, 174, 108159.	4.1	9
18	LRRK8A-dependent volume-regulated anion channels contribute to ischemia-induced brain injury and glutamatergic input to hippocampal neurons. <i>Experimental Neurology</i> , 2020, 332, 113391.	4.1	34

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19	Gene therapy approaches to restore chloride homeostasis for treating neuropathic pain. , 2020, , 687-700.		0
20	Histone methyltransferase G9a diminishes expression of cannabinoid CB1 receptors in primary sensory neurons in neuropathic pain. Journal of Biological Chemistry, 2020, 295, 3553-3562.	3.4	18
21	Calcineurin Inhibition Causes NMDA -Mediated Tonic Activation of Synaptic NMDA Receptors and Pain Hypersensitivity. Journal of Neuroscience, 2020, 40, 3707-3719.	3.6	27
22	Mitogen-activated protein kinase signaling mediates opioid-induced presynaptic NMDA receptor activation and analgesic tolerance. Journal of Neurochemistry, 2019, 148, 275-290.	3.9	29
23	Endogenous AT_1 receptor protein kinase C activity in the hypothalamus augments glutamatergic input and sympathetic outflow in hypertension. Journal of Physiology, 2019, 597, 4325-4340.	2.9	21
24	Streptozotocin-Induced Diabetic Neuropathic Pain Is Associated with Potentiated Calcium-Permeable AMPA Receptor Activity in the Spinal Cord. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 242-249.	2.5	16
25	Endogenous transient receptor potential ankyrin 1 and vanilloid 1 activity potentiates glutamatergic input to spinal lamina I neurons in inflammatory pain. Journal of Neurochemistry, 2019, 149, 381-398.	3.9	36
26	Electroacupuncture decreases Netrin-1-induced myelinated afferent fiber sprouting and neuropathic pain through μ -opioid receptors. Journal of Pain Research, 2019, Volume 12, 1259-1268.	2.0	25
27	Presynaptic NMDA receptors control nociceptive transmission at the spinal cord level in neuropathic pain. Cellular and Molecular Life Sciences, 2019, 76, 1889-1899.	5.4	78
28	AMPK activation attenuates inflammatory pain through inhibiting $\text{NF-}\kappa\text{B}$ activation and $\text{IL-1}\beta$ expression. Journal of Neuroinflammation, 2019, 16, 34.	7.2	129
29	NMDA -Bound NMDA -Methyl-aspartate Receptors Mediate Morphine-induced Hyperalgesia and Analgesic Tolerance by Potentiating Glutamatergic Input in Rodents. Anesthesiology, 2019, 130, 804-819.	2.5	29
30	NMDA Receptors in primary sensory neurons are essential for opioid analgesic effect on acute and inflammatory pain and opioid-induced hyperalgesia. Journal of Physiology, 2019, 597, 1661-1675.	2.9	56
31	Increased NMDA receptor coupling potentiates glutamatergic input to spinal dorsal horn neurons in chemotherapy-induced neuropathic pain. Journal of Neurochemistry, 2019, 148, 252-274.	3.9	59
32	Role of Histone Modifications in Chronic Pain Development. , 2019, , 85-98.		1
33	Impaired Hypothalamic Regulation of Sympathetic Outflow in Primary Hypertension. Neuroscience Bulletin, 2019, 35, 124-132.	2.9	36
34	The NMDA Receptor Coupling is Essential for Corticostriatal Long-Term Potentiation and is Involved in Learning and Memory. FASEB Journal, 2019, 33, 738.2.	0.5	0
35	Polyester nanoparticle-encapsulated paclitaxel mitigates paclitaxel-induced peripheral neuropathy. FASEB Journal, 2019, 33, 813.8.	0.5	0
36	Group III Metabotropic Glutamate Receptors Regulate Excitability of Hypothalamic Presympathetic Neurons and Sympathetic Output in Hypertension. FASEB Journal, 2019, 33, 744.8.	0.5	0

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37	The $\hat{\pm}2\hat{\Gamma}^{-1}$ -NMDA Receptor Complex Is Critically Involved in Neuropathic Pain Development and Gabapentin Therapeutic Actions. <i>Cell Reports</i> , 2018, 22, 2307-2321.	6.4	191
38	Electroacupuncture inhibits NLRP3 inflammasome activation through CB2 receptors in inflammatory pain. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 91-100.	4.1	70
39	Focal Cerebral Ischemia and Reperfusion Induce Brain Injury Through $\hat{\pm}2\hat{\Gamma}^{-1}$ Bound NMDA Receptors. <i>Stroke</i> , 2018, 49, 2464-2472.	2.0	47
40	The $\hat{\pm}2\hat{\Gamma}^{-1}$ NMDA receptor coupling is essential for corticostriatal long-term potentiation and is involved in learning and memory. <i>Journal of Biological Chemistry</i> , 2018, 293, 19354-19364.	3.4	42
41	Reply to Meriney and Lacomis: Comment on direct aminopyridine effects on voltage-gated Ca ²⁺ channels. <i>Journal of Biological Chemistry</i> , 2018, 293, 16101.	3.4	1
42	RE1-silencing transcription factor controls the acute-to-chronic neuropathic pain transition and Chrm2 receptor gene expression in primary sensory neurons. <i>Journal of Biological Chemistry</i> , 2018, 293, 19078-19091.	3.4	33
43	Glutamate-activated BK channel complexes formed with NMDA receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9006-E9014.	7.1	33
44	Regulating nociceptive transmission by $\langle \text{sc} \rangle \text{VG} \langle / \text{sc} \rangle$ luT2 expressing spinal dorsal horn neurons. <i>Journal of Neurochemistry</i> , 2018, 147, 526-540.	3.9	31
45	Electroacupuncture Potentiates Cannabinoid Receptor-Mediated Descending Inhibitory Control in a Mouse Model of Knee Osteoarthritis. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 112.	2.9	41
46	$\hat{\pm}2\hat{\Gamma}^{-1}$ couples to NMDA receptors in the hypothalamus to sustain sympathetic vasomotor activity in hypertension. <i>Journal of Physiology</i> , 2018, 596, 4269-4283.	2.9	34
47	Regulation of sympathetic vasomotor activity by the hypothalamic paraventricular nucleus in normotensive and hypertensive states. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1200-H1214.	3.2	96
48	Nerve Injury-Induced Chronic Pain Is Associated with Persistent DNA Methylation Reprogramming in Dorsal Root Ganglion. <i>Journal of Neuroscience</i> , 2018, 38, 6090-6101.	3.6	66
49	$\hat{\pm}2\hat{\Gamma}^{-1}$ Is Essential for Sympathetic Output and NMDA Receptor Activity Potentiated by Angiotensin II in the Hypothalamus. <i>Journal of Neuroscience</i> , 2018, 38, 6388-6398.	3.6	34
50	Deficient LRRC8A-dependent volume-regulated anion channel activity is associated with male infertility in mice. <i>JCI Insight</i> , 2018, 3, .	5.0	29
51	Central analgesic mechanisms of sinomenine in chronic neuropathic pain. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-12-22.	0.0	0
52	NMDA Receptors and Signaling in Chronic Neuropathic Pain. , 2017, , 103-119.		6
53	Chrelin receptors mediate ghrelin-induced excitation of agouti-related protein/neuropeptide Y but not $\text{pro}^{\text{op}}\text{melanocortin}$ neurons. <i>Journal of Neurochemistry</i> , 2017, 142, 512-520.	3.9	68
54	Src Kinases Regulate Glutamatergic Input to Hypothalamic Presympathetic Neurons and Sympathetic Outflow in Hypertension. <i>Hypertension</i> , 2017, 69, 154-162.	2.7	26

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55	Presynaptic mGluR5 receptor controls glutamatergic input through protein kinase C- α -NMDA receptors in paclitaxel-induced neuropathic pain. <i>Journal of Biological Chemistry</i> , 2017, 292, 20644-20654.	3.4	44
56	CaMKII Regulates Synaptic NMDA Receptor Activity of Hypothalamic Presympathetic Neurons and Sympathetic Outflow in Hypertension. <i>Journal of Neuroscience</i> , 2017, 37, 10690-10699.	3.6	30
57	Glutamatergic Regulation of Hypothalamic Presympathetic Neurons in Hypertension. <i>Current Hypertension Reports</i> , 2017, 19, 78.	3.5	25
58	Endogenous nitric oxide inhibits spinal NMDA receptor activity and pain hypersensitivity induced by nerve injury. <i>Neuropharmacology</i> , 2017, 125, 156-165.	4.1	19
59	Bortezomib induces neuropathic pain through protein kinase C-mediated activation of presynaptic NMDA receptors in the spinal cord. <i>Neuropharmacology</i> , 2017, 123, 477-487.	4.1	46
60	Suppression of GHS-R in AgRP Neurons Mitigates Diet-Induced Obesity by Activating Thermogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 832.	4.1	42
61	Dissecting molecular architecture of postsynaptic density at excitatory synapses. <i>Journal of Neurochemistry</i> , 2017, 142, 500-503.	3.9	2
62	Peripheral Motor and Sensory Nerve Conduction following Transplantation of Undifferentiated Autologous Adipose Tissue-Derived Stem Cells in a Biodegradable U.S. Food and Drug Administration-Approved Nerve Conduit. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 132-139.	1.4	37
63	Chloride Homeostasis Critically Regulates Synaptic NMDA Receptor Activity in Neuropathic Pain. <i>Cell Reports</i> , 2016, 15, 1376-1383.	6.4	76
64	Presynaptic N-Methyl-d-aspartate (NMDA) Receptor Activity Is Increased Through Protein Kinase C in Paclitaxel-induced Neuropathic Pain. <i>Journal of Biological Chemistry</i> , 2016, 291, 19364-19373.	3.4	50
65	Nerve Injury Diminishes Opioid Analgesia through Lysine Methyltransferase-mediated Transcriptional Repression of μ -Opioid Receptors in Primary Sensory Neurons. <i>Journal of Biological Chemistry</i> , 2016, 291, 8475-8485.	3.4	56
66	Muscarinic receptor subtypes differentially control synaptic input and excitability of cerebellum-projecting medial vestibular nucleus neurons. <i>Journal of Neurochemistry</i> , 2016, 137, 226-239.	3.9	11
67	Netrin-1 Contributes to Myelinated Afferent Fiber Sprouting and Neuropathic Pain. <i>Molecular Neurobiology</i> , 2016, 53, 5640-5651.	4.0	31
68	Signaling Mechanism of Cannabinoid Receptor-2 Activation-Induced β -Endorphin Release. <i>Molecular Neurobiology</i> , 2016, 53, 3616-3625.	4.0	20
69	Pannexin-1 Up-regulation in the Dorsal Root Ganglion Contributes to Neuropathic Pain Development. <i>Journal of Biological Chemistry</i> , 2015, 290, 14647-14655.	3.4	83
70	Molecular Basis of Regulating High Voltage-Activated Calcium Channels by S-Nitrosylation. <i>Journal of Biological Chemistry</i> , 2015, 290, 30616-30623.	3.4	15
71	Evaluating the use of antibiotic prophylaxis during open reduction and internal fixation surgery in patients at low risk of surgical site infection. <i>Injury</i> , 2015, 46, 184-188.	1.7	23
72	GABAergic Projections from Lateral Hypothalamus to Paraventricular Hypothalamic Nucleus Promote Feeding. <i>Journal of Neuroscience</i> , 2015, 35, 3312-3318.	3.6	74

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73	Endogenous casein kinase-1 modulates NMDA receptor activity of hypothalamic presympathetic neurons and sympathetic outflow in hypertension. <i>Journal of Physiology</i> , 2015, 593, 4439-4452.	2.9	21
74	G9a is essential for epigenetic silencing of K ⁺ channel genes in acute-to-chronic pain transition. <i>Nature Neuroscience</i> , 2015, 18, 1746-1755.	14.8	159
75	Nitric Oxide Derived from Neuronal NOS Inhibits Spinal Synaptic Transmission and Neuropathic Pain. <i>FASEB Journal</i> , 2015, 29, 770.2.	0.5	0
76	Increased Spinal Cord Na ⁺ -K ⁺ -2Cl ⁻ Cotransporter-1 (NKCC1) Activity Contributes to Impairment of Synaptic Inhibition in Paclitaxel-induced Neuropathic Pain. <i>Journal of Biological Chemistry</i> , 2014, 289, 31111-31120.	3.4	43
77	Casein Kinase II Inhibition Reverses Pain Hypersensitivity and Potentiated Spinal N-Methyl-d-aspartate Receptor Activity Caused by Calcineurin Inhibitor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 239-247.	2.5	12
78	Regulation of Nociceptive Transduction and Transmission by Nitric Oxide. <i>Vitamins and Hormones</i> , 2014, 96, 1-18.	1.7	8
79	Calcineurin inhibitor induces pain hypersensitivity by potentiating pre- and postsynaptic NMDA receptor activity in spinal cords. <i>Journal of Physiology</i> , 2014, 592, 215-227.	2.9	67
80	Protein kinase C α 2 contributes to diminished small conductance Ca ²⁺ -activated K ⁺ channel activity of hypothalamic presympathetic neurons in hypertension. <i>Journal of Neurochemistry</i> , 2014, 130, 657-667.	3.9	19
81	Potential of High Voltage-Activated Calcium Channels by 4-Aminopyridine Depends on Subunit Composition. <i>Molecular Pharmacology</i> , 2014, 86, 760-772.	2.3	16
82	Casein Kinase II Regulates N-Methyl-d-Aspartate Receptor Activity in Spinal Cords and Pain Hypersensitivity Induced by Nerve Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 301-312.	2.5	53
83	Differential Regulation of Primary Afferent Input to Spinal Cord by Muscarinic Receptor Subtypes Delineated Using Knockout Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 14321-14330.	3.4	19
84	Presynaptic glycine receptors as a potential therapeutic target for hyperekplexia disease. <i>Nature Neuroscience</i> , 2014, 17, 232-239.	14.8	58
85	mGluR5 Upregulation Increases Excitability of Hypothalamic Presympathetic Neurons through NMDA Receptor Trafficking in Spontaneously Hypertensive Rats. <i>Journal of Neuroscience</i> , 2014, 34, 4309-4317.	3.6	37
86	Hyper-SUMOylation of the Kv7 Potassium Channel Diminishes the M-Current Leading to Seizures and Sudden Death. <i>Neuron</i> , 2014, 83, 1159-1171.	8.1	86
87	Role of ATP-sensitive potassium channels in modulating nociception in rat model of bone cancer pain. <i>Brain Research</i> , 2014, 1554, 29-35.	2.2	17
88	Electroacupuncture Improves Thermal and Mechanical Sensitivities in a Rat Model of Postherpetic Neuralgia. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-18.	2.1	33
89	Mastering tricyclic ring systems for desirable functional cannabinoid activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 881-907.	5.5	39
90	Nerve Injury Increases GluA2-Lacking AMPA Receptor Prevalence in Spinal Cords: Functional Significance and Signaling Mechanisms. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 765-772.	2.5	38

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91	Response to Glutamate Receptors and Presympathetic Neuronal Hyperactivity of the Central Nervous System in Hypertension. <i>Hypertension</i> , 2013, 62, .	2.7	0
92	Regulation of Hypothalamic Presympathetic Neurons and Sympathetic Outflow by Group II Metabotropic Glutamate Receptors in Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2013, 62, 255-262.	2.7	27
93	Upregulation of Nuclear Factor of Activated T-Cells by Nerve Injury Contributes to Development of Neuropathic Pain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 161-168.	2.5	24
94	Distinct intrinsic and synaptic properties of pre α sympathetic and pre α parasympathetic output neurons in Barrington's nucleus. <i>Journal of Neurochemistry</i> , 2013, 126, 338-348.	3.9	9
95	CK1 regulates NMDA receptor activity through protein phosphatase α 1 in hypothalamic presympathetic neurons in hypertension. <i>FASEB Journal</i> , 2013, 27, 697.18.	0.5	1
96	Identification of diverse modulators of central and peripheral circadian clocks by high-throughput chemical screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 101-106.	7.1	195
97	NKCC1 Upregulation Disrupts Chloride Homeostasis in the Hypothalamus and Increases Neuronal Activity-Sympathetic Drive in Hypertension. <i>Journal of Neuroscience</i> , 2012, 32, 8560-8568.	3.6	70
98	Up-regulation of Cav β 3 Subunit in Primary Sensory Neurons Increases Voltage-activated Ca $^{2+}$ Channel Activity and Nociceptive Input in Neuropathic Pain. <i>Journal of Biological Chemistry</i> , 2012, 287, 6002-6013.	3.4	33
99	Casein Kinase 2-mediated Synaptic GluN2A Up-regulation Increases N-Methyl-d-aspartate Receptor Activity and Excitability of Hypothalamic Neurons in Hypertension. <i>Journal of Biological Chemistry</i> , 2012, 287, 17438-17446.	3.4	35
100	N-Methyl-d-aspartate Receptor- and Calpain-mediated Proteolytic Cleavage of K $^{+}$ -Cl $^{-}$ Cotransporter-2 Impairs Spinal Chloride Homeostasis in Neuropathic Pain. <i>Journal of Biological Chemistry</i> , 2012, 287, 33853-33864.	3.4	122
101	Chronic Opioid Potentiates Presynaptic but Impairs Postsynaptic N-Methyl-d-aspartic Acid Receptor Activity in Spinal Cords. <i>Journal of Biological Chemistry</i> , 2012, 287, 25073-25085.	3.4	82
102	Switch to Glutamate Receptor 2-Lacking AMPA Receptors Increases Neuronal Excitability in Hypothalamus and Sympathetic Drive in Hypertension. <i>Journal of Neuroscience</i> , 2012, 32, 372-380.	3.6	53
103	Cannabinoids suppress inflammatory and neuropathic pain by targeting α 3 glycine receptors. <i>Journal of Experimental Medicine</i> , 2012, 209, 1121-1134.	8.5	224
104	Nerve injury increases brain α -derived neurotrophic factor levels to suppress BK channel activity in primary sensory neurons. <i>Journal of Neurochemistry</i> , 2012, 121, 944-953.	3.9	58
105	Increased Group I Metabotropic Glutamate Receptor Activity Contributes to Hyperactivity of Presympathetic Paraventricular Neurons in Hypertension. <i>FASEB Journal</i> , 2012, 26, 706.8.	0.5	0
106	Upregulation of Orexin Receptor 1 Contributes to Increased Sympathetic Output in Obese Zucker Rats. <i>FASEB Journal</i> , 2012, 26, 705.9.	0.5	0
107	Diabetic neuropathy enhances voltage α -activated Ca $^{2+}$ channel activity and its control by M $_{4}$ muscarinic receptors in primary sensory neurons. <i>Journal of Neurochemistry</i> , 2011, 119, 594-603.	3.9	45
108	Cannabinoid CB2 Receptors Contribute to Upregulation of β -endorphin in Inflamed Skin Tissues by Electroacupuncture. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-98.	2.1	59

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109	Targeting N-methyl-D-aspartate receptors for treatment of neuropathic pain. Expert Review of Clinical Pharmacology, 2011, 4, 379-388.	3.1	162
110	Protein Kinase CK2 Increases Glutamatergic Input in the Hypothalamus and Sympathetic Vasomotor Tone in Hypertension. Journal of Neuroscience, 2011, 31, 8271-8279.	3.6	41
111	Increased Presynaptic and Postsynaptic α_2 -Adrenoceptor Activity in the Spinal Dorsal Horn in Painful Diabetic Neuropathy. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 285-292.	2.5	42
112	Nitric Oxide Inhibits Nociceptive Transmission by Differentially Regulating Glutamate and Glycine Release to Spinal Dorsal Horn Neurons. Journal of Biological Chemistry, 2011, 286, 33190-33202.	3.4	31
113	Functional Plasticity of Group II Metabotropic Glutamate Receptors in Regulating Spinal Excitatory and Inhibitory Synaptic Input in Neuropathic Pain. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 254-264.	2.5	33
114	Regulation of increased glutamatergic input to spinal dorsal horn neurons by mGluR5 in diabetic neuropathic pain. Journal of Neurochemistry, 2010, 112, 162-172.	3.9	67
115	Adenosine inhibits paraventricular pre-sympathetic neurons through ATP-dependent potassium channels. Journal of Neurochemistry, 2010, 113, 530-542.	3.9	25
116	Reduction in voltage-gated K^{+} channel activity in primary sensory neurons in painful diabetic neuropathy: role of brain-derived neurotrophic factor. Journal of Neurochemistry, 2010, 114, 1460-1475.	3.9	103
117	Dynamic Control of Glutamatergic Synaptic Input in the Spinal Cord by Muscarinic Receptor Subtypes Defined Using Knockout Mice. Journal of Biological Chemistry, 2010, 285, 40427-40437.	3.4	12
118	Opioid-Induced Long-Term Potentiation in the Spinal Cord Is a Presynaptic Event. Journal of Neuroscience, 2010, 30, 4460-4466.	3.6	122
119	Increased group I metabotropic glutamate receptor activity in paraventricular nucleus supports elevated sympathetic vasomotor tone in hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R552-R561.	1.8	23
120	Role of GABAB Receptors in Autonomic Control of Systemic Blood Pressure. Advances in Pharmacology, 2010, 58, 257-286.	2.0	16
121	Electroacupuncture Increases CB2 Receptor Expression on Keratinocytes and Infiltrating Inflammatory Cells in Inflamed Skin Tissues of Rats. Journal of Pain, 2010, 11, 1250-1258.	1.4	37
122	Sensing of Blood Pressure Increase by Transient Receptor Potential Vanilloid 1 Receptors on Baroreceptors. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 851-859.	2.5	64
123	Aminopyridines Potentiate Synaptic and Neuromuscular Transmission by Targeting the Voltage-activated Calcium Channel β_2 Subunit. Journal of Biological Chemistry, 2009, 284, 36453-36461.	3.4	101
124	The glutamatergic nature of TRPV1-expressing neurons in the spinal dorsal horn. Journal of Neurochemistry, 2009, 108, 305-318.	3.9	48
125	A functional link between T-type calcium channels and μ -opioid receptor expression in adult primary sensory neurons. Journal of Neurochemistry, 2009, 109, 867-878.	3.9	14
126	Plasticity and emerging role of BK channels in nociceptive control in neuropathic pain. Journal of Neurochemistry, 2009, 110, 352-362.	3.9	83

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127	Role of M ₂ , M ₃ , and M ₄ muscarinic receptor subtypes in the spinal cholinergic control of nociception revealed using siRNA in rats. <i>Journal of Neurochemistry</i> , 2009, 111, 1000-1010.	3.9	65
128	Antinociceptive effects of chronic administration of uncompetitive NMDA receptor antagonists in a rat model of diabetic neuropathic pain. <i>Neuropharmacology</i> , 2009, 57, 121-126.	4.1	76
129	Effects of activation of group III metabotropic glutamate receptors on spinal synaptic transmission in a rat model of neuropathic pain. <i>Neuroscience</i> , 2009, 158, 875-884.	2.3	64
130	Stimulation of δ -1-adrenoceptors reduces glutamatergic synaptic input from primary afferents through GABAA receptors and T-type Ca ²⁺ channels. <i>Neuroscience</i> , 2009, 158, 1616-1624.	2.3	27
131	Signaling mechanisms mediating muscarinic enhancement of GABAergic synaptic transmission in the spinal cord. <i>Neuroscience</i> , 2009, 158, 1577-1588.	2.3	21
132	Endogenous Anandamide and Cannabinoid Receptor-2 Contribute to Electroacupuncture Analgesia in Rats. <i>Journal of Pain</i> , 2009, 10, 732-739.	1.4	69
133	TRPV1-expressing Afferents Innervate the Aorta and Contribute to Baroreflex Control of Cardiovascular Function. <i>FASEB Journal</i> , 2009, 23, 610.5.	0.5	0
134	Pre- and postsynaptic plasticity underlying augmented glutamatergic inputs to hypothalamic presympathetic neurons in spontaneously hypertensive rats. <i>Journal of Physiology</i> , 2008, 586, 1637-1647.	2.9	87
135	Modulation of pain transmission by G-protein-coupled receptors. , 2008, 117, 141-161.		157
136	Removing TRPV1-expressing primary afferent neurons potentiates the spinal analgesic effect of δ -opioid agonists on mechano-nociception. <i>Neuropharmacology</i> , 2008, 55, 215-222.	4.1	17
137	Distinct inhibition of voltage-activated Ca ²⁺ channels by δ -opioid agonists in dorsal root ganglion neurons devoid of functional T-type Ca ²⁺ currents. <i>Neuroscience</i> , 2008, 153, 1256-1267.	2.3	19
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