Shuxing Wang

List of Publications by Year
in descending order

37 papers	1,655 citations	257450 24 h-index	330143 37 g-index
37 all docs	37 docs citations	37 times ranked	2234 citing authors

#	Article	IF	Citations
1	Brain indoleamine 2,3-dioxygenase contributes to the comorbidity of pain and depression. Journal of Clinical Investigation, 2012, 122, 2940-2954.	8.2	269
2	Central Glucocorticoid Receptors Modulate the Expression and Function of Spinal NMDA Receptors after Peripheral Nerve Injury. Journal of Neuroscience, 2005, 25, 488-495.	3.6	117
3	Expression of Central Glucocorticoid Receptors after Peripheral Nerve Injury Contributes to Neuropathic Pain Behaviors in Rats. Journal of Neuroscience, 2004, 24, 8595-8605.	3.6	116
4	Expression of Spinal NMDA Receptor and PKCÂ after Chronic Morphine Is Regulated by Spinal Glucocorticoid Receptor. Journal of Neuroscience, 2005, 25, 11145-11154.	3.6	86
5	Exacerbated mechanical allodynia in rats with depression-like behavior. Brain Research, 2008, 1200, 27-38.	2.2	71
6	The Effect of Opioid Dose and Treatment Duration on the Perception of a Painful Standardized Clinical Stimulus. Regional Anesthesia and Pain Medicine, 2008, 33, 199-206.	2.3	71
7	Spinal leptin contributes to the pathogenesis of neuropathic pain in rodents. Journal of Clinical Investigation, 2009, 119, 295-304.	8.2	68
8	Leptin enhances NMDA-induced spinal excitation in rats: A functional link between adipocytokine and neuropathic pain. Pain, 2011, 152, 1263-1271.	4.2	62
9	Exacerbated mechanical hyperalgesia in rats with genetically predisposed depressive behavior: Role of melatonin and NMDA receptors. Pain, 2012, 153, 2448-2457.	4.2	50
10	A rat model of unilateral hindpaw burn injury: Slowly developing rightwards shift of the morphine doseâ€“response curve. Pain, 2005, 116, 87-95.	4.2	49
11	Central glucocorticoid receptors regulate the upregulation of spinal cannabinoid-1 receptors after peripheral nerve injury in rats. Pain, 2007, 131, 96-105.	4.2	44
12	Persistent nociception induces anxiety-like behavior in rodents: Role of endogenous neuropeptide S. Pain, 2014, 155, 1504-1515.	4.2	41
13	Downregulation of spinal glutamate transporter EAAC1 followingnerve injury is regulated by central glucocorticoid receptors in rats. Pain, 2006, 120, 78-85.	4.2	40
14	Spinal translocator protein (TSPO) modulates pain behavior in rats with CFA-induced monoarthritis. Brain Research, 2009, 1286, 42-52.	2.2	39
15	Evidence for a long-term influence on morphie tolerance after previous morphine exposure: role of neuronal glucocorticoid receptors. Pain, 2005, 114, 81-92.	4.2	38
16	Spinal Glucocorticoid Receptors Contribute to the Development of Morphine Tolerance in Rats. Anesthesiology, 2005, 102, 832-837.	2.5	35
17	cAMP and protein kinase A contribute to the downregulation of spinal glutamate transporters after chronic morphine. Neuroscience Letters, 2005, 376, 9-13.	2.1	33
18	Regulation of the trigeminal NR1 subunit expression induced by inflammation of the temporomandibular joint region in rats. Pain, 2009, 141, 97-103.	4.2	30

#	Article	IF	Citations
19	Transcutaneous Vagus Nerve Stimulation Induces Tidal Melatonin Secretion and Has an Antidiabetic Effect in Zucker Fatty Rats. PLoS ONE, 2015, 10, e0124195.	2.5	29
20	Therapeutic Effect of Vagus Nerve Stimulation on Depressive-Like Behavior, Hyperglycemia and Insulin Receptor Expression in Zucker Fatty Rats. PLoS ONE, 2014, 9, e112066.	2.5	28
21	Cannabinoid Receptor Type 1 Antagonist, AM251, Attenuates Mechanical Allodynia and Thermal Hyperalgesia after Burn Injury. Anesthesiology, 2014, 121, 1311-1319.	2.5	28
22	Midazolam exacerbates morphine tolerance and morphine-induced hyperactive behaviors in young rats with burn injury. Brain Research, 2014, 1564, 52-61.	2.2	27
23	Neuropeptide S modulates the amygdaloidal HCN activities (I h) in rats: Implication in chronic pain. Neuropharmacology, 2016, 105, 420-433.	4.1	27
24	Activity of adenylyl cyclase and protein kinase A contributes to morphine-induced spinal apoptosis. Neuroscience Letters, 2005, 389, 104-108.	2.1	25
25	Intrathecal midazolam regulates spinal AMPA receptor expression and function after nerve injury in rats. Brain Research, 2006, 1123, 80-88.	2.2	24
26	A combined effect of dextromethorphan and melatonin on neuropathic pain behavior in rats. Brain Research, 2009, 1288, 42-49.	2.2	24
27	A Leptin-Mediated Central Mechanism in Analgesia-Enhanced Opioid Reward in Rats. Journal of Neuroscience, 2014, 34, 9779-9788.	3.6	23
28	Auricular vagus nerve stimulation enhances central serotonergic function and inhibits diabetic neuropathy development in Zucker fatty rats. Molecular Pain, 2018, 14, 174480691878736.	2.1	22
29	Transcutaneous Auricular Vagus Nerve Stimulation Triggers Melatonin Secretion and Is Antidepressive in Zucker Diabetic Fatty Rats. PLoS ONE, 2014, 9, e111100.	2.5	21
30	An Intravenous Ketamine Test as a Predictive Response Tool in Opioid-Exposed Patients with Persistent Pain. Journal of Pain and Symptom Management, 2009, 37, 698-708.	1.2	19
31	Nociceptive Behavior Following Hindpaw Burn Injury in Young Rats: Response to Systemic Morphine. Pain Medicine, 2011, 12, 87-98.	1.9	19
32	Time-dependent effect of epidural steroid on pain behavior induced by chronic compression of dorsal root ganglion in rats. Brain Research, 2007, 1174, 39-46.	2.2	16
33	A Correlative Relationship Between Chronic Pain and Insulin Resistance in Zucker Fatty Rats: Role of Downregulation of InsulinÂReceptors. Journal of Pain, 2016, 17, 404-413.	1.4	16
34	A Functional Relationship Between Trigeminal Astroglial Activation and NR1 Expression in a Rat Model of Temporomandibular Joint Inflammation. Pain Medicine, 2012, 13, 1590-1600.	1.9	15
35	Late-Onset Thermal Hypersensitivity after Focal Ischemic Thalamic Infarcts as a Model for Central Post-Stroke Pain in Rats. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1100-1103.	4.3	15
36	Disruption of Persistent Nociceptive Behavior in Rats with Learning Impairment. PLoS ONE, 2013, 8, e74533.	2.5	10

#	Article	IF	Citations
37	Nortriptyline Enhances Morphine-Conditioned Place Preference in Neuropathic Rats: Role of the Central Noradrenergic System. Anesthesia and Analgesia, 2017, 125, 1032-1041.	2.2	8