Tuan Trang

List of Publications by Citations

33	2,011	18	35
papers	citations	h-index	g-index
35	2,459	8.7	4.91
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
33	P2X4-receptor-mediated synthesis and release of brain-derived neurotrophic factor in microglia is dependent on calcium and p38-mitogen-activated protein kinase activation. *Journal of Neuroscience* , **2009**, 29, 3518-28	6.6	346
32	Morphine hyperalgesia gated through microglia-mediated disruption of neuronal Cl? homeostasis. *Nature Neuroscience*, **2013**, 16, 183-92	25.5	300
31	Calcium-permeable ion channels in pain signaling. *Physiological Reviews*, **2014**, 94, 81-140	47.9	183
30	Pain and Poppies: The Good, the Bad, and the Ugly of Opioid Analgesics. *Journal of Neuroscience*, **2015**, 35, 13879-88	6.6	138
29	Brain-derived neurotrophic factor from microglia: a molecular substrate for neuropathic pain. *Neuron Glia Biology*, **2011**, 7, 99-108		138
28	Microglial P2X4R-evoked pain hypersensitivity is sexually dimorphic in rats. *Pain*, **2018**, 159, 1752-1763	8	102
27	Animal models of chronic pain: Advances and challenges for clinical translation. *Journal of Neuroscience Research*, **2017**, 95, 1242-1256	4.4	98
26	ATP receptors gate microglia signaling in neuropathic pain. *Experimental Neurology*, **2012**, 234, 354-61	5.7	97
25	Blocking microglial pannexin-1 channels alleviates morphine withdrawal in rodents. *Nature Medicine*, **2017**, 23, 355-360	50.5	91
24	Macrophages Regulate Schwann Cell Maturation after Nerve Injury. *Cell Reports*, **2018**, 24, 2561-2572.e6	10.6	79
23	Toll-like receptor 4 mutant and null mice retain morphine-induced tolerance, hyperalgesia, and physical dependence. *PLoS ONE*, **2014**, 9, e97361	3.7	64
22	Purinoceptors in microglia and neuropathic pain. *Pflugers Archiv European Journal of Physiology*, **2006**, 452, 645-52	4.6	64
21	Site-Specific Regulation of P2X7 Receptor Function in Microglia Gates Morphine Analgesic Tolerance. *Journal of Neuroscience*, **2017**, 37, 10154-10172	6.6	44
20	P2X4 purinoceptor signaling in chronic pain. *Purinergic Signalling*, **2012**, 8, 621-8	3.8	44
19	Microglial pannexin-1 channel activation is a spinal determinant of joint pain. *Science Advances*, **2018**, 4, eaas9846	14.3	38
18	Microglia in health and pain: impact of noxious early life events. *Experimental Physiology*, **2016**, 101, 1003-21	2.4	26
17	Therapies and mechanisms of opioid withdrawal. *Pain Management*, **2017**, 7, 455-459	2.3	25

16	Spinal modulation of calcitonin gene-related peptide by endocannabinoids in the development of opioid physical dependence. *Pain*, **2006**, 126, 256-71	8	24
15	Chronic Morphine-Induced Changes in Signaling at the A Adenosine Receptor Contribute to Morphine-Induced Hyperalgesia, Tolerance, and Withdrawal. *Journal of Pharmacology and Experimental Therapeutics*, **2020**, 374, 331-341	4.7	18
14	TRPV1 promotes opioid analgesia during inflammation. *Science Signaling*, **2019**, 12,	8.8	17
13	Intrathecal delivery of a palmitoylated peptide targeting Y382-384 within the P2X7 receptor alleviates neuropathic pain. *Molecular Pain*, **2018**, 14, 1744806918795793	3.4	13
12	Neonatal Injury Results in Sex-Dependent Nociceptive Hypersensitivity and Social Behavioral Deficits During Adolescence, Without Altering Morphine Response. *Journal of Pain*, **2017**, 18, 1384-1396	5.2	12
11	Genetic deletion of microglial Panx1 attenuates morphine withdrawal, but not analgesic tolerance or hyperalgesia in mice. *Channels*, **2017**, 11, 487-494	3	12
10	Pannexin 1 Channels as a Therapeutic Target: Structure, Inhibition, and Outlook. *ACS Chemical Neuroscience*, **2020**, 11, 2163-2172	5.7	11
9	Chronic morphine regulates TRPM8 channels via MOR-PKC signaling. *Molecular Brain*, **2020**, 13, 61	4.5	8
8	Spinal interleukin-6 contributes to central sensitisation and persistent pain hypersensitivity in a model of juvenile idiopathic arthritis. *Brain, Behavior, and Immunity*, **2020**, 90, 145-154	16.6	6
7	Inhibition of fatty acid amide hydrolase: a potential treatment for neuropathic pain. *Journal of Neuroscience*, **2007**, 27, 3364-5	6.6	4
6	A dynamic role for dopamine receptors in the control of mammalian spinal networks. *Scientific Reports*, **2020**, 10, 16429	4.9	4
5	Spinal A adenosine receptor activation acutely restores morphine antinociception in opioid tolerant male rats. *Journal of Neuroscience Research*, **2021**,	4.4	2
4	Pain: From genes and proteins to cells in the living organism. *Journal of Neuroscience Research*, **2017**, 95, 1239-1241	4.4	1
3	Role of Primary Afferents in Arthritis Induced Spinal Microglial Reactivity. *Frontiers in Immunology*, **2021**, 12, 626884	8.4	1
2	Identifying the Neurodevelopmental Differences of Opioid Withdrawal. *Cellular and Molecular Neurobiology*, **2021**, 41, 1145-1155	4.6	1
1	Cannabinoids in Chronic Pain: Therapeutic Potential Through Microglia Modulation.. *Frontiers in Neural Circuits*, **2021**, 15, 816747	3.5	0