

# Tuan Trang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

2,011  
citations

18  
h-index

35  
g-index

35  
ext. papers

2,459  
ext. citations

8.7  
avg, IF

4.91  
L-index

#	Paper	IF	Citations
33	Cannabinoids in Chronic Pain: Therapeutic Potential Through Microglia Modulation.. <i>Frontiers in Neural Circuits</i> , <b>2021</b> , 15, 816747	3.5	0
32	Role of Primary Afferents in Arthritis Induced Spinal Microglial Reactivity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 626884	8.4	1
31	Spinal A adenosine receptor activation acutely restores morphine antinociception in opioid tolerant male rats. <i>Journal of Neuroscience Research</i> , <b>2021</b> ,	4.4	2
30	Identifying the Neurodevelopmental Differences of Opioid Withdrawal. <i>Cellular and Molecular Neurobiology</i> , <b>2021</b> , 41, 1145-1155	4.6	1
29	Pannexin 1 Channels as a Therapeutic Target: Structure, Inhibition, and Outlook. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 2163-2172	5.7	11
28	Chronic Morphine-Induced Changes in Signaling at the A Adenosine Receptor Contribute to Morphine-Induced Hyperalgesia, Tolerance, and Withdrawal. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 374, 331-341	4.7	18
27	Spinal interleukin-6 contributes to central sensitisation and persistent pain hypersensitivity in a model of juvenile idiopathic arthritis. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 90, 145-154	16.6	6
26	A dynamic role for dopamine receptors in the control of mammalian spinal networks. <i>Scientific Reports</i> , <b>2020</b> , 10, 16429	4.9	4
25	Chronic morphine regulates TRPM8 channels via MOR-PKC signaling. <i>Molecular Brain</i> , <b>2020</b> , 13, 61	4.5	8
24	TRPV1 promotes opioid analgesia during inflammation. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	17
23	Microglial pannexin-1 channel activation is a spinal determinant of joint pain. <i>Science Advances</i> , <b>2018</b> , 4, eaas9846	14.3	38
22	Microglial P2X4R-evoked pain hypersensitivity is sexually dimorphic in rats. <i>Pain</i> , <b>2018</b> , 159, 1752-1763	8	102
21	Intrathecal delivery of a palmitoylated peptide targeting Y382-384 within the P2X7 receptor alleviates neuropathic pain. <i>Molecular Pain</i> , <b>2018</b> , 14, 1744806918795793	3.4	13
20	Macrophages Regulate Schwann Cell Maturation after Nerve Injury. <i>Cell Reports</i> , <b>2018</b> , 24, 2561-2572.e610.6	6.6	79
19	Blocking microglial pannexin-1 channels alleviates morphine withdrawal in rodents. <i>Nature Medicine</i> , <b>2017</b> , 23, 355-360	50.5	91
18	Pain: From genes and proteins to cells in the living organism. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 1239-1241	4.4	1
17	Site-Specific Regulation of P2X7 Receptor Function in Microglia Gates Morphine Analgesic Tolerance. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 10154-10172	6.6	44

16	Neonatal Injury Results in Sex-Dependent Nociceptive Hypersensitivity and Social Behavioral Deficits During Adolescence, Without Altering Morphine Response. <i>Journal of Pain</i> , <b>2017</b> , 18, 1384-1396 <sup>5.2</sup>		12
15	Genetic deletion of microglial Panx1 attenuates morphine withdrawal, but not analgesic tolerance or hyperalgesia in mice. <i>Channels</i> , <b>2017</b> , 11, 487-494	3	12
14	Therapies and mechanisms of opioid withdrawal. <i>Pain Management</i> , <b>2017</b> , 7, 455-459	2.3	25
13	Animal models of chronic pain: Advances and challenges for clinical translation. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 1242-1256	4.4	98
12	Microglia in health and pain: impact of noxious early life events. <i>Experimental Physiology</i> , <b>2016</b> , 101, 1003-21	3.4	26
11	Pain and Poppies: The Good, the Bad, and the Ugly of Opioid Analgesics. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 13879-88	6.6	138
10	Calcium-permeable ion channels in pain signaling. <i>Physiological Reviews</i> , <b>2014</b> , 94, 81-140	47.9	183
9	Toll-like receptor 4 mutant and null mice retain morphine-induced tolerance, hyperalgesia, and physical dependence. <i>PLoS ONE</i> , <b>2014</b> , 9, e97361	3.7	64
8	Morphine hyperalgesia gated through microglia-mediated disruption of neuronal Cl <sup>-</sup> homeostasis. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 183-92	25.5	300
7	P2X4 purinoceptor signaling in chronic pain. <i>Purinergic Signalling</i> , <b>2012</b> , 8, 621-8	3.8	44
6	ATP receptors gate microglia signaling in neuropathic pain. <i>Experimental Neurology</i> , <b>2012</b> , 234, 354-61	5.7	97
5	Brain-derived neurotrophic factor from microglia: a molecular substrate for neuropathic pain. <i>Neuron Glia Biology</i> , <b>2011</b> , 7, 99-108		138
4	P2X4-receptor-mediated synthesis and release of brain-derived neurotrophic factor in microglia is dependent on calcium and p38-mitogen-activated protein kinase activation. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 3518-28	6.6	346
3	Inhibition of fatty acid amide hydrolase: a potential treatment for neuropathic pain. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 3364-5	6.6	4
2	Spinal modulation of calcitonin gene-related peptide by endocannabinoids in the development of opioid physical dependence. <i>Pain</i> , <b>2006</b> , 126, 256-71	8	24
1	Purinoceptors in microglia and neuropathic pain. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2006</b> , 452, 645-52	4.6	64