

Zongxiang Tang

List of Publications by Citations

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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.

39
papers

1,245
citations

11
h-index

35
g-index

47
ext. papers

1,599
ext. citations

7.9
avg, IF

3.62
L-index

#	Paper	IF	Citations
39	Sensory neuron-specific GPCR Mrgprs are itch receptors mediating chloroquine-induced pruritus. <i>Cell</i> , 2009 , 139, 1353-65	56.2	524
38	Central terminal sensitization of TRPV1 by descending serotonergic facilitation modulates chronic pain. <i>Neuron</i> , 2014 , 81, 873-887	13.9	184
37	Pirt, a phosphoinositide-binding protein, functions as a regulatory subunit of TRPV1. <i>Cell</i> , 2008 , 133, 475-85	56.2	144
36	Tmem100 Is a Regulator of TRPA1-TRPV1 Complex and Contributes to Persistent Pain. <i>Neuron</i> , 2015 , 85, 833-46	13.9	105
35	Pirt functions as an endogenous regulator of TRPM8. <i>Nature Communications</i> , 2013 , 4, 2179	17.4	44
34	TRPV1 and PLC Participate in Histamine H4 Receptor-Induced Itch. <i>Neural Plasticity</i> , 2016 , 2016, 1682973	3.3	32
33	Facilitation of MrgprD by TRP-A1 promotes neuropathic pain. <i>FASEB Journal</i> , 2019 , 33, 1360-1373	0.9	29
32	Tongxie Formula Reduces Symptoms of Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2017 , 15, 1724-1732	6.9	18
31	Essential roles of Akt/Snail pathway in microcystin-LR-induced tight junction toxicity in Sertoli cell. <i>Food and Chemical Toxicology</i> , 2018 , 112, 290-298	4.7	13
30	Matrine inhibits itching by lowering the activity of calcium channel. <i>Scientific Reports</i> , 2018 , 8, 11328	4.9	13
29	Icariin attenuate microcystin-LR-induced gap junction injury in Sertoli cells through suppression of Akt pathways. <i>Environmental Pollution</i> , 2019 , 251, 328-337	9.3	11
28	Pirt contributes to uterine contraction-induced pain in mice. <i>Molecular Pain</i> , 2015 , 11, 57	3.4	11
27	Responses of the proteome in testis of mice exposed chronically to environmentally relevant concentrations of Microcystin-LR. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 187, 109824	7	11
26	Brucine alleviates neuropathic pain in mice via reducing the current of the sodium channel. <i>Journal of Ethnopharmacology</i> , 2019 , 233, 56-63	5	11
25	Expression and localization of MrgprD in mouse intestinal tract. <i>Cell and Tissue Research</i> , 2019 , 377, 259-268	4.68	10
24	Pirt Together with TRPV1 Is Involved in the Regulation of Neuropathic Pain. <i>Neural Plasticity</i> , 2018 , 2018, 4861491	3.3	10
23	Sex Associated Differential Expressions of the Alternatively Spliced Variants mRNA of OPRM1 in Brain Regions of C57BL/6 Mouse. <i>Cellular Physiology and Biochemistry</i> , 2018 , 50, 1441-1459	3.9	8

22	A Combined Water Extract of Frankincense and Myrrh Alleviates Neuropathic Pain in Mice via Modulation of TRPV1. <i>Neural Plasticity</i> , 2017 , 2017, 3710821	3.3	7
21	Antiallergic drug desloratadine as a selective antagonist of 5HT receptor ameliorates pathology of Alzheimer's disease model mice by improving microglial dysfunction. <i>Aging Cell</i> , 2021 , 20, e13286	9.9	7
20	Mas-related G protein-coupled receptor D participates in inflammatory pain by promoting NF- κ B activation through interaction with TAK1 and IKK complex. <i>Cellular Signalling</i> , 2020 , 76, 109813	4.9	7
19	Enhanced itch elicited by capsaicin in a chronic itch model. <i>Molecular Pain</i> , 2016 , 12,	3.4	7
18	Voltage-gated potassium channels involved in regulation of physiological function in MrgprA3-specific itch neurons. <i>Brain Research</i> , 2016 , 1636, 161-171	3.7	6
17	Circular RNA expression profiling in the nucleus accumbens: Effects of electroacupuncture treatment on morphine-induced conditioned place preference. <i>Addiction Biology</i> , 2020 , 25, e12794	4.6	6
16	An effective and concise device for detecting cold allodynia in mice. <i>Scientific Reports</i> , 2018 , 8, 14002	4.9	6
15	Are personalized tongxie formula based on diagnostic analyses more effective in reducing IBS symptoms?-A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2018 , 40, 95-105	3.5	5
14	MrgprA3 shows sensitization to chloroquine in an acetone-ether-water mice model. <i>NeuroReport</i> , 2017 , 28, 1127-1133	1.7	5
13	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021 , 97, 102429	4	4
12	Antipruritic Effect of Ethyl Acetate Extract from in Mice with 2,4-Dinitrofluorobenzene-Induced Atopic Dermatitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 6981386	2.3	2
11	Paeoniflorin alleviates CFA-induced inflammatory pain by inhibiting TRPV1 and succinate/SUCNR1-HIF-1 α /NLRP3 pathway. <i>International Immunopharmacology</i> , 2021 , 108364	5.8	1
10	Desensitization of TRPV1 Involved in the Antipruritic Effect of Osthole on Histamine-Induced Scratching Behavior in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 4012812	2.3	1
9	Mas-related G protein-coupled receptor D is involved in modulation of murine gastrointestinal motility. <i>Experimental Physiology</i> , 2021 , 106, 2502-2516	2.4	1
8	A <i>Buthus martensii</i> Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. <i>Pain</i> , 2021 ,	8	1
7	Beneficial effects of galanin system on diabetic peripheral neuropathic pain and its complications. <i>Peptides</i> , 2020 , 134, 170404	3.8	0
6	Assessing the post-treatment therapeutic effect of pinaverium in irritable bowel syndrome: a randomized controlled trial. <i>Scientific Reports</i> , 2021 , 11, 13894	4.9	0
5	P2X7R in Mast Cells is a Potential Target for Salicylic Acid and Aspirin in Treatment of Inflammatory Pain. <i>Journal of Inflammation Research</i> , 2021 , 14, 2913-2931	4.8	0

4	Beneficial Effects of Quercetin on Microcystin-LR Induced Tight Junction Defects. <i>Frontiers in Pharmacology</i> , 2021 , 12, 733993	5.6	o
3	Angelica dahurica Extracts Attenuate CFA-Induced Inflammatory Pain via TRPV1 in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-12	2.3	o
2	Tripterygium glycosides inhibits the pain responses in RA through modulating microRNA-143-3p. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO4-3-45	o	
1	Assessing the post-treatment therapeutic effect of tongxie in irritable bowel syndrome: a randomized controlled trial.. <i>Complementary Therapies in Medicine</i> , 2022 , 102839	3.5	