Zongxiang Tang

List of Publications by Year in Descending Order

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	Assessing the post-treatment therapeutic effect of tongxie in irritable bowel syndrome: a randomized controlled trial.. *Complementary Therapies in Medicine*, **2022**, 102839	3.5	
38	Angelica dahurica Extracts Attenuate CFA-Induced Inflammatory Pain via TRPV1 in Mice. *Evidence-based Complementary and Alternative Medicine*, **2022**, 2022, 1-12	2.3	0
37	Antiallergic drug desloratadine as a selective antagonist of 5HT receptor ameliorates pathology of Alzheimer's disease model mice by improving microglial dysfunction. *Aging Cell*, **2021**, 20, e13286	9.9	7
36	Paeoniflorin alleviates CFA-induced inflammatory pain by inhibiting TRPV1 and succinate/SUCNR1-HIF-1/NLPR3 pathway. *International Immunopharmacology*, **2021**, 108364	5.8	1
35	Desensitization of TRPV1 Involved in the Antipruritic Effect of Osthole on Histamine-Induced Scratching Behavior in Mice. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 4012812	2.3	1
34	Mas-related G protein-coupled receptor D is involved in modulation of murine gastrointestinal motility. *Experimental Physiology*, **2021**, 106, 2502-2516	2.4	1
33	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. *Cell Calcium*, **2021**, 97, 102429	4	4
32	A Buthus martensii Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. *Pain*, **2021**,	8	1
31	Assessing the post-treatment therapeutic effect of pinaverium in irritable bowel syndrome: a randomized controlled trial. *Scientific Reports*, **2021**, 11, 13894	4.9	0
30	P2X7R in Mast Cells is a Potential Target for Salicylic Acid and Aspirin in Treatment of Inflammatory Pain. *Journal of Inflammation Research*, **2021**, 14, 2913-2931	4.8	0
29	Beneficial Effects of Quercetin on Microcystin-LR Induced Tight Junction Defects. *Frontiers in Pharmacology*, **2021**, 12, 733993	5.6	0
28	Antipruritic Effect of Ethyl Acetate Extract from in Mice with 2,4-Dinitrofluorobenzene-Induced Atopic Dermatitis. *Evidence-based Complementary and Alternative Medicine*, **2020**, 2020, 6981386	2.3	2
27	Responses of the proteome in testis of mice exposed chronically to environmentally relevant concentrations of Microcystin-LR. *Ecotoxicology and Environmental Safety*, **2020**, 187, 109824	7	11
26	Mas-related G protein-coupled receptor D participates in inflammatory pain by promoting NF-B activation through interaction with TAK1 and IKK complex. *Cellular Signalling*, **2020**, 76, 109813	4.9	7
25	Beneficial effects of galanin system on diabetic peripheral neuropathic pain and its complications. *Peptides*, **2020**, 134, 170404	3.8	0
24	Circular RNA expression profiling in the nucleus accumbens: Effects of electroacupuncture treatment on morphine-induced conditioned place preference. *Addiction Biology*, **2020**, 25, e12794	4.6	6
23	Icariin attenuate microcystin-LR-induced gap junction injury in Sertoli cells through suppression of Akt pathways. *Environmental Pollution*, **2019**, 251, 328-337	9.3	11

22	Expression and localization of MrgprD in mouse intestinal tract. *Cell and Tissue Research*, **2019**, 377, 259-268	4.2	10
21	Facilitation of MrgprD by TRP-A1 promotes neuropathic pain. *FASEB Journal*, **2019**, 33, 1360-1373	0.9	29
20	Brucine alleviates neuropathic pain in mice via reducing the current of the sodium channel. *Journal of Ethnopharmacology*, **2019**, 233, 56-63	5	11
19	Essential roles of Akt/Snail pathway in microcystin-LR-induced tight junction toxicity in Sertoli cell. *Food and Chemical Toxicology*, **2018**, 112, 290-298	4.7	13
18	Matrine inhibits itching by lowering the activity of calcium channel. *Scientific Reports*, **2018**, 8, 11328	4.9	13
17	Are personalized tongxie formula based on diagnostic analyses more effective in reducing IBS symptoms?-A randomized controlled trial. *Complementary Therapies in Medicine*, **2018**, 40, 95-105	3.5	5
16	Tripterygium glycosides inhibits the pain responses in RA through modulating microRNA-143-3p. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO4-3-45	0	
15	Sex Associated Differential Expressions of the Alternatively Spliced Variants mRNA of OPRM1 in Brain Regions of C57BL/6 Mouse. *Cellular Physiology and Biochemistry*, **2018**, 50, 1441-1459	3.9	8
14	An effective and concise device for detecting cold allodynia in mice. *Scientific Reports*, **2018**, 8, 14002	4.9	6
13	Pirt Together with TRPV1 Is Involved in the Regulation of Neuropathic Pain. *Neural Plasticity*, **2018**, 2018, 4861491	3.3	10
12	Tongxie Formula Reduces Symptoms of Irritable Bowel Syndrome. *Clinical Gastroenterology and Hepatology*, **2017**, 15, 1724-1732	6.9	18
11	MrgprA3 shows sensitization to chloroquine in an acetone-ether-water mice model. *NeuroReport*, **2017**, 28, 1127-1133	1.7	5
10	A Combined Water Extract of Frankincense and Myrrh Alleviates Neuropathic Pain in Mice via Modulation of TRPV1. *Neural Plasticity*, **2017**, 2017, 3710821	3.3	7
9	Voltage-gated potassium channels involved in regulation of physiological function in MrgprA3-specific itch neurons. *Brain Research*, **2016**, 1636, 161-171	3.7	6
8	TRPV1 and PLC Participate in Histamine H4 Receptor-Induced Itch. *Neural Plasticity*, **2016**, 2016, 1682972	3.3	32
7	Enhanced itch elicited by capsaicin in a chronic itch model. *Molecular Pain*, **2016**, 12,	3.4	7
6	Pirt contributes to uterine contraction-induced pain in mice. *Molecular Pain*, **2015**, 11, 57	3.4	11
5	Tmem100 Is a Regulator of TRPA1-TRPV1 Complex and Contributes to Persistent Pain. *Neuron*, **2015**, 85, 833-46	13.9	105

4	Central terminal sensitization of TRPV1 by descending serotonergic facilitation modulates chronic pain. *Neuron*, **2014**, 81, 873-887	13.9	184
3	Pirt functions as an endogenous regulator of TRPM8. *Nature Communications*, **2013**, 4, 2179	17.4	44
2	Sensory neuron-specific GPCR Mrgprs are itch receptors mediating chloroquine-induced pruritus. *Cell*, **2009**, 139, 1353-65	56.2	524
1	Pirt, a phosphoinositide-binding protein, functions as a regulatory subunit of TRPV1. *Cell*, **2008**, 133, 475-85	56.2	144