

# Zongxiang Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,861  
citations

516561

16  
h-index

289141

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensory Neuron-Specific GPCR Mrgprs Are Itch Receptors Mediating Chloroquine-Induced Pruritus. <i>Cell</i> , 2009, 139, 1353-1365.	13.5	681
2	Central Terminal Sensitization of TRPV1 by Descending Serotonergic Facilitation Modulates Chronic Pain. <i>Neuron</i> , 2014, 81, 873-887.	3.8	262
3	Pirt, a Phosphoinositide-Binding Protein, Functions as a Regulatory Subunit of TRPV1. <i>Cell</i> , 2008, 133, 475-485.	13.5	185
4	Tmem100 Is a Regulator of TRPA1-TRPV1 Complex and Contributes to Persistent Pain. <i>Neuron</i> , 2015, 85, 833-846.	3.8	143
5	Facilitation of MrgprD by TRPA1 promotes neuropathic pain. <i>FASEB Journal</i> , 2019, 33, 1360-1373.	0.2	55
6	Pirt functions as an endogenous regulator of TRPM8. <i>Nature Communications</i> , 2013, 4, 2179.	5.8	49
7	TRPV1 and PLC Participate in Histamine H4 Receptor-Induced Itch. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	42
8	Antiallergic drug desloratadine as a selective antagonist of 5HT <sub>2A</sub> receptor ameliorates pathology of Alzheimer's disease model mice by improving microglial dysfunction. <i>Aging Cell</i> , 2021, 20, e13286.	3.0	33
9	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.	1.8	26
10	Tongxie Formula Reduces Symptoms of Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1724-1732.	2.4	23
11	A Combined Water Extract of Frankincense and Myrrh Alleviates Neuropathic Pain in Mice via Modulation of TRPV1. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	23
12	Icariin attenuate microcystin-LR-induced gap junction injury in Sertoli cells through suppression of Akt pathways. <i>Environmental Pollution</i> , 2019, 251, 328-337.	3.7	23
13	Brucine alleviates neuropathic pain in mice via reducing the current of the sodium channel. <i>Journal of Ethnopharmacology</i> , 2019, 233, 56-63.	2.0	23
14	Mechanically evoked defensive attack is controlled by GABAergic neurons in the anterior hypothalamic nucleus. <i>Nature Neuroscience</i> , 2022, 25, 72-85.	7.1	23
15	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021, 97, 102429.	1.1	21
16	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.	1.1	19
17	Pirt Together with TRPV1 Is Involved in the Regulation of Neuropathic Pain. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	19
18	Pirt Contributes to Uterine Contraction-Induced Pain in Mice. <i>Molecular Pain</i> , 2015, 11, s12990-015-0054.	1.0	17

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19	Matrine inhibits itching by lowering the activity of calcium channel. <i>Scientific Reports</i> , 2018, 8, 11328.	1.6	17
20	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.	2.9	16
21	An effective and concise device for detecting cold allodynia in mice. <i>Scientific Reports</i> , 2018, 8, 14002.	1.6	15
22	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.	1.4	15
23	Expression and localization of MrgprD in mouse intestinal tract. <i>Cell and Tissue Research</i> , 2019, 377, 259-268.	1.5	14
24	Mas-related G protein-coupled receptor D participates in inflammatory pain by promoting NF- $\kappa$ B activation through interaction with TAK1 and IKK complex. <i>Cellular Signalling</i> , 2020, 76, 109813.	1.7	14
25	Enhanced itch elicited by capsaicin in a chronic itch model. <i>Molecular Pain</i> , 2016, 12, 174480691664534.	1.0	11
26	Voltage-gated potassium channels involved in regulation of physiological function in MrgprA3-specific itch neurons. <i>Brain Research</i> , 2016, 1636, 161-171.	1.1	11
27	<i>mMrgprA3</i> / <i>mMrgprC11</i> / <i>hMrgprX1</i> : Potential therapeutic targets for allergic contact dermatitis-induced pruritus in mice and humans. <i>Contact Dermatitis</i> , 2022, 86, 286-294.	0.8	10
28	MrgprA3 shows sensitization to chloroquine in an acetone-ether-water mice model. <i>NeuroReport</i> , 2017, 28, 1127-1133.	0.6	9
29	Paeoniflorin alleviates CFA-induced inflammatory pain by inhibiting TRPV1 and succinate/SUCNR1-HIF-1 $\alpha$ /NLRP3 pathway. <i>International Immunopharmacology</i> , 2021, 101, 108364.	1.7	9
30	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, Volume 14, 2913-2931.	1.6	8
31	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.	1.3	7
32	Beneficial effects of galanin system on diabetic peripheral neuropathic pain and its complications. <i>Peptides</i> , 2020, 134, 170404.	1.2	6
33	Beneficial Effects of Quercetin on Microcystin-LR Induced Tight Junction Defects. <i>Frontiers in Pharmacology</i> , 2021, 12, 733993.	1.6	6
34	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, 1-10.	0.5	5
35	A <i>Buthus martensii</i> Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. <i>Pain</i> , 2022, 163, e202-e214.	2.0	4
36	Mas-related G protein-coupled receptor D is involved in modulation of murine gastrointestinal motility. <i>Experimental Physiology</i> , 2021, 106, 2502-2516.	0.9	4

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37	Angelica dahurica Extracts Attenuate CFA-Induced Inflammatory Pain via TRPV1 in Mice. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12.	0.5	4
38	Antipruritic Effect of Ethyl Acetate Extract from Fructus cnidii in Mice with 2,4-Dinitrofluorobenzene-Induced Atopic Dermatitis. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	0.5	3
39	Assessing the post-treatment therapeutic effect of tongxie in irritable bowel syndrome: A randomized controlled trial. Complementary Therapies in Medicine, 2022, 68, 102839.	1.3	3
40	Assessing the post-treatment therapeutic effect of pinaverium in irritable bowel syndrome: a randomized controlled trial. Scientific Reports, 2021, 11, 13894.	1.6	2
41	Characteristics of compound 48/80-induced voltage-dependent currents in mouse mast cell tumor P815 cells. Acta Biochimica Et Biophysica Sinica, 2019, , .	0.9	0
42	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.	0.0	0