

# Guang Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

608  
citations

567144

15  
h-index

642610

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient receptor potential vanilloid 4-expressing macrophages and keratinocytes contribute differentially to allergic and nonallergic chronic itch. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 608-619.e7.	1.5	85
2	Facilitation of MrgprD by TRPA1 promotes neuropathic pain. <i>FASEB Journal</i> , 2019, 33, 1360-1373.	0.2	55
3	Anatomical and functional dichotomy of ocular itch and pain. <i>Nature Medicine</i> , 2018, 24, 1268-1276.	15.2	53
4	TRPV1 and PLC Participate in Histamine H4 Receptor-Induced Itch. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	42
5	Osthole inhibits histamine-dependent itch via modulating TRPV1 activity. <i>Scientific Reports</i> , 2016, 6, 25657.	1.6	39
6	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
7	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
8	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
9	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
10	Characterization of <i>in vitro</i> effects of microcystin-LR on intestinal epithelial cells. <i>Environmental Toxicology</i> , 2017, 32, 1539-1547.	2.1	21
11	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021, 97, 102429.	1.1	21
12	Pirt Together with TRPV1 Is Involved in the Regulation of Neuropathic Pain. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	19
13	Pirt Contributes to Uterine Contraction-Induced Pain in Mice. <i>Molecular Pain</i> , 2015, 11, s12990-015-0054.	1.0	17
14	Matrine inhibits itching by lowering the activity of calcium channel. <i>Scientific Reports</i> , 2018, 8, 11328.	1.6	17
15	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
16	An effective and concise device for detecting cold allodynia in mice. <i>Scientific Reports</i> , 2018, 8, 14002.	1.6	15
17	Scratching damages tight junctions through the Akt-claudin 1 axis in atopic dermatitis. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 74-81.	0.6	15
18	Transcriptome and digital gene expression analysis unravels the novel mechanism of early flowering in <i>Angelica sinensis</i> . <i>Scientific Reports</i> , 2019, 9, 10035.	1.6	13

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19	Insights into the mechanism of the effects of rhizosphere microorganisms on the quality of authentic <i>Angelica sinensis</i> under different soil microenvironments. <i>BMC Plant Biology</i> , 2021, 21, 285.	1.6	12
20	Enhanced itch elicited by capsaicin in a chronic itch model. <i>Molecular Pain</i> , 2016, 12, 174480691664534.	1.0	11
21	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
22	<scp>mMrgprA3</scp>/<scp>mMrgprC11</scp>/<scp>hMrgprX1</scp>: Potential therapeutic targets for allergic contact dermatitis-induced pruritus in mice and humans. <i>Contact Dermatitis</i> , 2022, 86, 286-294.	0.8	10
23	MrgprA3 shows sensitization to chloroquine in an acetone-ether-water mice model. <i>NeuroReport</i> , 2017, 28, 1127-1133.	0.6	9
24	Impact of <i>Bacillus</i> on Phthalides Accumulation in <i>Angelica sinensis</i> (Oliv.) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 611143.	1.5	8
25	Investigation of Enzymes in the Phthalide Biosynthetic Pathway in <i>Angelica sinensis</i> Using Integrative Metabolite Profiles and Transcriptome Analysis. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	7
26	cDNA-AFLP analysis of gene expression differences between the flower bud and sprout-shoot apical meristem of <i>Angelica sinensis</i> (Oliv.) Diels. <i>Genetics and Molecular Biology</i> , 2011, 34, 274-279.	0.6	6
27	Beneficial Effects of Quercetin on Microcystin-LR Induced Tight Junction Defects. <i>Frontiers in Pharmacology</i> , 2021, 12, 733993.	1.6	6
28	<i>Angelica dahurica</i> Extracts Attenuate CFA-Induced Inflammatory Pain via TRPV1 in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	4
29	Characteristics of compound 48/80-induced voltage-dependent currents in mouse mast cell tumor P815 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, , .	0.9	0