Guang Yu

List of Publications by Year in Descending Order

26 papers	320 citations	11 h-index	17 g-index
32 ext. papers	478 ext. citations	5.6 avg, IF	2.94 L-index

#	Paper	IF	Citations
26	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
25	Insights into the mechanism of the effects of rhizosphere microorganisms on the quality of authentic Angelica sinensis under different soil microenvironments. *BMC Plant Biology*, **2021**, 21, 285	5.3	1
24	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. *Cell Calcium*, **2021**, 97, 102429	4	4
23	Scratching damages tight junctions through the Akt-claudin 1 axis in atopic dermatitis. *Clinical and Experimental Dermatology*, **2021**, 46, 74-81	1.8	5
22	Beneficial Effects of Quercetin on Microcystin-LR Induced Tight Junction Defects. *Frontiers in Pharmacology*, **2021**, 12, 733993	5.6	0
21	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
20	Impact of on Phthalides Accumulation in (Oliv.) by Stoichiometry and Microbial Diversity Analysis. *Frontiers in Microbiology*, **2020**, 11, 611143	5.7	2
19	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
18	Facilitation of MrgprD by TRP-A1 promotes neuropathic pain. *FASEB Journal*, **2019**, 33, 1360-1373	0.9	29
17	Transcriptome and digital gene expression analysis unravels the novel mechanism of early flowering in Angelica sinensis. *Scientific Reports*, **2019**, 9, 10035	4.9	9
16	Brucine alleviates neuropathic pain in mice via reducing the current of the sodium channel. *Journal of Ethnopharmacology*, **2019**, 233, 56-63	5	11
15	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
14	Matrine inhibits itching by lowering the activity of calcium channel. *Scientific Reports*, **2018**, 8, 11328	4.9	13
13	Anatomical and functional dichotomy of ocular itch and pain. *Nature Medicine*, **2018**, 24, 1268-1276	50.5	37
12	Transient receptor potential vanilloid 4-expressing macrophages and keratinocytes contribute differentially to allergic and nonallergic chronic itch. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 608-619.e7	11.5	52
11	An effective and concise device for detecting cold allodynia in mice. *Scientific Reports*, **2018**, 8, 14002	4.9	6
10	Pirt Together with TRPV1 Is Involved in the Regulation of Neuropathic Pain. *Neural Plasticity*, **2018**, 2018, 4861491	3.3	10

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9	MrgprA3 shows sensitization to chloroquine in an acetone-ether-water mice model. *NeuroReport*, **2017**, 28, 1127-1133	1.7	5
8	Characterization of in vitro effects of microcystin-LR on intestinal epithelial cells. *Environmental Toxicology*, **2017**, 32, 1539-1547	4.2	15
7	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
6	Osthole inhibits histamine-dependent itch via modulating TRPV1 activity. *Scientific Reports*, **2016**, 6, 25657	4.9	18
5	Voltage-gated potassium channels involved in regulation of physiological function in MrgprA3-specific itch neurons. *Brain Research*, **2016**, 1636, 161-171	3.7	6
4	TRPV1 and PLC Participate in Histamine H4 Receptor-Induced Itch. *Neural Plasticity*, **2016**, 2016, 1682972	3.3	32
3	Enhanced itch elicited by capsaicin in a chronic itch model. *Molecular Pain*, **2016**, 12,	3.4	7
2	Pirt contributes to uterine contraction-induced pain in mice. *Molecular Pain*, **2015**, 11, 57	3.4	11
1	cDNA-AFLP analysis of gene expression differences between the flower bud and sprout-shoot apical meristem of Angelica sinensis (Oliv.) Diels. *Genetics and Molecular Biology*, **2011**, 34, 274-9	2	5