

Jue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,167
citations

346980

22
h-index

466096

32
g-index

54
all docs

54
docs citations

54
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Substance P-induced lung inflammation in mice is mast cell dependent. <i>Clinical and Experimental Allergy</i> , 2022, 52, 46-58.	1.4	10
2	Physcion 8-O- β -glucopyranoside ameliorates liver fibrosis through inflammation inhibition by regulating SIRT3-mediated NF- κ B P65 nuclear expression. <i>International Immunopharmacology</i> , 2021, 90, 107206.	1.7	19
3	Screened antipsychotic drugs inhibit SARS-CoV-2 binding with ACE2 in vitro. <i>Life Sciences</i> , 2021, 266, 118889.	2.0	25
4	Dexamethasone inhibits SARS-CoV-2 spike pseudotyped virus viropexis by binding to ACE2. <i>Virology</i> , 2021, 554, 83-88.	1.1	32
5	Imperatorin ameliorates mast cell-mediated allergic airway inflammation by inhibiting MRGPRX2 and CamKII/ERK signaling pathway. <i>Biochemical Pharmacology</i> , 2021, 184, 114401.	2.0	34
6	Three salvianolic acids inhibit 2019-nCoV spike pseudovirus viropexis by binding to both its RBD and receptor ACE2. <i>Journal of Medical Virology</i> , 2021, 93, 3143-3151.	2.5	33
7	Potential antiviral activity of isorhamnetin against SARS-CoV-2 spike pseudotyped virus in vitro. <i>Drug Development Research</i> , 2021, 82, 1124-1130.	1.4	51
8	Dictamnine is an effective anti-anaphylactoid compound acting via the MrgX2 receptor located on mast cells. <i>Phytotherapy Research</i> , 2021, 35, 3181-3193.	2.8	5
9	Resveratrol inhibits MRGPRX2-mediated mast cell activation via Nrf2 pathway. <i>International Immunopharmacology</i> , 2021, 93, 107426.	1.7	27
10	Chrysin Inhibits Pseudo-allergic Reaction by Suppressing Mitochondrial STAT3 Activation via MAS-Related GPR Family Member X2. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6569-6577.	2.4	4
11	Licochalcone A inhibits MAS-related GPR family member X2-induced pseudo-allergic reaction by suppressing nuclear migration of nuclear factor- κ B. <i>Phytotherapy Research</i> , 2021, 35, 6270-6280.	2.8	9
12	Antiviral drugs suppress infection of 2019-nCoV spike pseudotyped virus by interacting with ACE2 protein. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, , e22948.	1.4	5
13	Paeoniflorin inhibits MRGPRX2-mediated pseudo-allergic reaction via calcium signaling pathway. <i>Phytotherapy Research</i> , 2020, 34, 401-408.	2.8	27
14	Quercetin as a Lyn kinase inhibitor inhibits IgE-mediated allergic conjunctivitis. <i>Food and Chemical Toxicology</i> , 2020, 135, 110924.	1.8	45
15	Inhibitory function of Shikonin on MRGPRX2-mediated pseudo-allergic reactions induced by the secretagogue. <i>Phytomedicine</i> , 2020, 68, 153149.	2.3	27
16	Roxithromycin inhibits compound 48/80-induced pseudo-allergy via the MrgprX2 pathway both in vitro and in vivo. <i>Cellular Immunology</i> , 2020, 358, 104239.	1.4	12
17	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020, 79, 153333.	2.3	46
18	Withaferin A Exerts Preventive Effect on Liver Fibrosis through Oxidative Stress Inhibition in a Sirtuin 3-Dependent Manner. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	23

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19	Baicalin induces Mrgprb2-dependent pseudo-allergy in mice. <i>Immunology Letters</i> , 2020, 226, 55-61.	1.1	13
20	Paeoniflorin inhibits IgE-mediated allergic reactions by suppressing the degranulation of mast cells though binding with Fc μ RI alpha subunits. <i>European Journal of Pharmacology</i> , 2020, 886, 173415.	1.7	11
21	Isoimperatorin reduces the effective dose of dexamethasone in a murine model of asthma by inhibiting mast cell activation. <i>Phytotherapy Research</i> , 2020, 34, 2985-2997.	2.8	7
22	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. <i>PLoS ONE</i> , 2020, 15, e0234708.	1.1	1
23	Imiquimod-related dermatitis is mainly mediated by mast cell degranulation via Mas-related G-protein coupled receptor B2. <i>International Immunopharmacology</i> , 2020, 81, 106258.	1.7	17
24	The anti-anaphylactoid effects of Piperine through regulating MAS-related G protein-coupled receptor X2 activation. <i>Phytotherapy Research</i> , 2020, 34, 1409-1420.	2.8	14
25	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
26	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
27	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
28	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
29	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
30	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. , 2020, 15, e0234708.		0
31	Thimerosal induces skin pseudo-allergic reaction via Mas-related G-protein coupled receptor B2. <i>Journal of Dermatological Science</i> , 2019, 95, 99-106.	1.0	12
32	A Mast Cell-Specific Receptor Is Critical for Granuloma Induced by Intrathecal Morphine Infusion. <i>Journal of Immunology</i> , 2019, 203, 1701-1714.	0.4	26
33	Neohesperidin suppresses IgE-mediated anaphylactic reactions and mast cell activation via Lyn-PLC β 2 pathway. <i>Phytotherapy Research</i> , 2019, 33, 2034-2043.	2.8	23
34	Gold induces a pseudo-allergic reaction via MRGPRX2 both in vitro and in vivo. <i>Cellular Immunology</i> , 2019, 341, 103923.	1.4	3
35	Mast cell-mediated hypersensitivity to fluoroquinolone is MRGPRX2 dependent. <i>International Immunopharmacology</i> , 2019, 70, 417-427.	1.7	46
36	Isosalvianolic acid C-induced pseudo-allergic reactions via the mast cell specific receptor MRGPRX2. <i>International Immunopharmacology</i> , 2019, 71, 22-31.	1.7	13

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37	Identifying a ten-microRNA signature as a superior prognosis biomarker in colon adenocarcinoma. <i>Cancer Cell International</i> , 2019, 19, 360.	1.8	15
38	Quercetin inhibits Mrgprx2-induced pseudo-allergic reaction via PLC β -IP3R related Ca ²⁺ fluctuations. <i>International Immunopharmacology</i> , 2019, 66, 185-197.	1.7	52
39	Harpagoside-induced anaphylactic reaction in an IgE-independent manner both <i>in vitro</i> and <i>in vivo</i> . <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 173-178.	1.1	2
40	Saikosaponin A inhibits compound 48/80-induced pseudo-allergy via the Mrgprx2 pathway <i>in vitro</i> and <i>in vivo</i> . <i>Biochemical Pharmacology</i> , 2018, 148, 147-154.	2.0	56
41	Levistolide β synergistically enhances doxorubicin-induced apoptosis of k562/dox cells by decreasing MDR1 expression through the ubiquitin pathway. <i>Oncology Reports</i> , 2018, 41, 1198-1208.	1.2	7
42	Relationship between MRGPRX2 and pethidine hydrochloride- or fentanyl citrate-induced LAD2 cell degranulation. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1596-1605.	1.2	9
43	The anti-inflammation effect of Baige capsule and its principal components mixture in MCAO rats. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 327-332.	1.1	1
44	The anti-anaphylactoid effects of hydroxysafflor yellow A on the suppression of mast cell Ca ²⁺ influx and degranulation. <i>Phytochemistry</i> , 2018, 48, 43-50.	2.3	15
45	Cisatracurium induces mast cell activation and pseudo-allergic reactions via MRGPRX2. <i>International Immunopharmacology</i> , 2018, 62, 244-250.	1.7	46
46	Mivacurium induce mast cell activation and pseudo-allergic reactions via MAS-related G protein coupled receptor-X2. <i>Cellular Immunology</i> , 2018, 332, 121-128.	1.4	48
47	MRGPRX2 is essential for sinomenine hydrochloride induced anaphylactoid reactions. <i>Biochemical Pharmacology</i> , 2017, 146, 214-223.	2.0	54
48	Use of the relative release index for histamine in LAD2 cells to evaluate the potential anaphylactoid effects of drugs. <i>Scientific Reports</i> , 2017, 7, 13714.	1.6	37
49	Typical antimicrobials induce mast cell degranulation and anaphylactoid reactions via MRGPRX2 and its murine homologue MRGPRB2. <i>European Journal of Immunology</i> , 2017, 47, 1949-1958.	1.6	62
50	Diels-Alder adducts with PTP1B inhibition from <i>Morus notabilis</i> . <i>Phytochemistry</i> , 2015, 109, 140-146.	1.4	33
51	Stilbene and dihydrophenanthrene derivatives from <i>Pholidota chinensis</i> and their nitric oxide inhibitory and radical-scavenging activities. <i>Journal of Natural Medicines</i> , 2007, 61, 381-386.	1.1	33
52	Stilbene Derivatives from <i>Pholidota chinensis</i> and Their Anti-inflammatory Activity. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1216-1218.	0.6	42
53	Inhibitory activity of Chinese herbal medicines toward histamine release from mast cells and nitric oxide production by macrophage-like cell line, RAW 264.7. <i>Journal of Natural Medicines</i> , 2006, 60, 73-77.	1.1	32