## Jue Wang

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Substance Pâ€induced lung inflammation in mice is mast cell dependent. Clinical and Experimental Allergy, 2022, 52, 46-58.	2.9	10
2	Physcion 8-O-β-glucopyranoside ameliorates liver fibrosis through inflammation inhibition by regulating SIRT3-mediated NF-κB P65 nuclear expression. International Immunopharmacology, 2021, 90, 107206.	3.8	19
3	Screened antipsychotic drugs inhibit SARS-CoV-2 binding with ACE2 in vitro. Life Sciences, 2021, 266, 118889.	4.3	25
4	Dexamethasone inhibits SARS-CoV-2 spike pseudotyped virus viropexis by binding to ACE2. Virology, 2021, 554, 83-88.	2.4	32
5	Imperatorin ameliorates mast cell-mediated allergic airway inflammation by inhibiting MRGPRX2 and CamKII/ERK signaling pathway. Biochemical Pharmacology, 2021, 184, 114401.	4.4	34
6	Three salvianolic acids inhibit 2019â€nCoV spike pseudovirus viropexis by binding to both its RBD and receptor ACE2. Journal of Medical Virology, 2021, 93, 3143-3151.	5.0	33
7	Potential antiviral activity of isorhamnetin against <scp>SARS oV</scp> â€2 spike pseudotyped virus in vitro. Drug Development Research, 2021, 82, 1124-1130.	2.9	51
8	Dictamnine is an effective antiâ€anaphylactoid compound acting via the <scp>MrgX2</scp> receptor located on mast cells. Phytotherapy Research, 2021, 35, 3181-3193.	5.8	5
9	Resveratrol inhibits MRGPRX2-mediated mast cell activation via Nrf2 pathway. International Immunopharmacology, 2021, 93, 107426.	3.8	27
10	Chrysin Inhibits Pseudo-allergic Reaction by Suppressing Mitochondrial STAT3 Activation <i>via</i> MAS-Related GPR Family Member X2. Journal of Agricultural and Food Chemistry, 2021, 69, 6569-6577.	5.2	4
11	Licochalcone A inhibits <scp>MAS</scp> â€related <scp>GPR</scp> family member <scp>X2</scp> â€induced pseudoâ€allergic reaction by suppressing nuclear migration of nuclear <scp>factorâ€₽B</scp> . Phytotherapy Research, 2021, 35, 6270-6280.	5.8	9
12	Antiviral drugs suppress infection of 2019â€nCoV spike pseudotyped virus by interacting with ACE2 protein. Journal of Biochemical and Molecular Toxicology, 2021, , e22948.	3.0	5
13	Paeoniflorin inhibits MRGPRX2â€mediated pseudoâ€allergic reaction via calcium signaling pathway. Phytotherapy Research, 2020, 34, 401-408.	5.8	27
14	Quercetin as a Lyn kinase inhibitor inhibits IgE-mediated allergic conjunctivitis. Food and Chemical Toxicology, 2020, 135, 110924.	3.6	45
15	Inhibitory function of Shikonin on MRGPRX2-mediated pseudo-allergic reactions induced by the secretagogue. Phytomedicine, 2020, 68, 153149.	5.3	27
16	Roxithromycin inhibits compound 48/80-induced pseudo-allergy via the MrgprX2 pathway both in vitro and in vivo. Cellular Immunology, 2020, 358, 104239.	3.0	12
17	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. Phytomedicine, 2020, 79, 153333.	5.3	46
18	Withaferin A Exerts Preventive Effect on Liver Fibrosis through Oxidative Stress Inhibition in a Sirtuin 3-Dependent Manner. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	4.0	23

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19	Baicalin induces Mrgprb2-dependent pseudo-allergy in mice. Immunology Letters, 2020, 226, 55-61.	2.5	13
20	Paeoniflorin inhibits IgE-mediated allergic reactions by suppressing the degranulation of mast cells though binding with FclµRI alpha subunits. European Journal of Pharmacology, 2020, 886, 173415.	3.5	11
21	lsoimperatorin reduces the effective dose of dexamethasone in a murine model of asthma by inhibiting mast cell activation. Phytotherapy Research, 2020, 34, 2985-2997.	5.8	7
22	PD173074 blocks G1/S transition via CUL3-mediated ubiquitin protease in HepG2 and Hep3B cells. PLoS ONE, 2020, 15, e0234708.	2.5	1
23	Imiquimod-related dermatitis is mainly mediated by mast cell degranulation via Mas-related G-protein coupled receptor B2. International Immunopharmacology, 2020, 81, 106258.	3.8	17
24	The antiâ€anaphylactoid effects of Piperine through regulating MASâ€related G proteinâ€coupled receptor X2 activation. Phytotherapy Research, 2020, 34, 1409-1420.	5.8	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. Journal of Dermatological Science, 2019, 95, 99-106.	1.9	12
32	A Mast Cell–Specific Receptor Is Critical for Granuloma Induced by Intrathecal Morphine Infusion. Journal of Immunology, 2019, 203, 1701-1714.	0.8	26
33	Neohesperidin suppresses IgEâ€mediated anaphylactic reactions and mast cell activation via Lynâ€PLCâ€Ca 2+ pathway. Phytotherapy Research, 2019, 33, 2034-2043.	5.8	23
34	Gold induces a pseudo-allergic reaction via MRGPRX2 both in vitro and in vivo. Cellular Immunology, 2019, 341, 103923.	3.0	3
35	Mast cell-mediated hypersensitivity to fluoroquinolone is MRGPRX2 dependent. International Immunopharmacology, 2019, 70, 417-427.	3.8	46
36	Isosalvianolic acid C-induced pseudo-allergic reactions via the mast cell specific receptor MRGPRX2. International Immunopharmacology, 2019, 71, 22-31.	3.8	13

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37	Identifying a ten-microRNA signature as a superior prognosis biomarker in colon adenocarcinoma. Cancer Cell International, 2019, 19, 360.	4.1	15
38	Quercetin inhibits Mrgprx2-induced pseudo-allergic reaction via PLCÎ <sup>3</sup> -IP3R related Ca2+ fluctuations. International Immunopharmacology, 2019, 66, 185-197.	3.8	52
39	Harpagoside-induced anaphylactic reaction in an IgE-independent manner both <i>in vitro</i> and <i>in vivo</i> . Immunopharmacology and Immunotoxicology, 2018, 40, 173-178.	2.4	2
40	Saikosaponin A inhibits compound 48/80-induced pseudo-allergy via the Mrgprx2 pathway in vitro and in vivo. Biochemical Pharmacology, 2018, 148, 147-154.	4.4	56
41	Levistolide�A synergistically enhances doxorubicinâ€ʻinduced apoptosis of k562/dox cells by decreasing MDR1 expression through the ubiquitin pathway. Oncology Reports, 2018, 41, 1198-1208.	2.6	7
42	Relationship between MRGPRX2 and pethidine hydrochloride- or fentanyl citrate-induced LAD2 cell degranulation. Journal of Pharmacy and Pharmacology, 2018, 70, 1596-1605.	2.4	9
43	The anti-inflammation effect of Baige capsule and its principal components mixture in MCAO rats. Immunopharmacology and Immunotoxicology, 2018, 40, 327-332.	2.4	1
44	The anti-anaphylactoid effects of hydroxysafflor yellow A on the suppression of mast cell Ca2+ influx and degranulation. Phytomedicine, 2018, 48, 43-50.	5.3	15
45	Cisatracurium induces mast cell activation and pseudo-allergic reactions via MRGPRX2. International Immunopharmacology, 2018, 62, 244-250.	3.8	46
46	Mivacurium induce mast cell activation and pseudo-allergic reactions via MAS-related G protein coupled receptor-X2. Cellular Immunology, 2018, 332, 121-128.	3.0	48
47	MRCPRX2 is essential for sinomenine hydrochloride induced anaphylactoid reactions. Biochemical Pharmacology, 2017, 146, 214-223.	4.4	54
48	Use of the relative release index for histamine in LAD2 cells to evaluate the potential anaphylactoid effects of drugs. Scientific Reports, 2017, 7, 13714.	3.3	37
49	Typical antimicrobials induce mast cell degranulation and anaphylactoid reactions via MRGPRX2 and its murine homologue MRGPRB2. European Journal of Immunology, 2017, 47, 1949-1958.	2.9	62
50	Diels–Alder adducts with PTP1B inhibition from Morus notabilis. Phytochemistry, 2015, 109, 140-146.	2.9	33
51	Stilbene and dihydrophenanthrene derivatives from Pholidota chinensis and their nitric oxide inhibitory and radical-scavenging activities. Journal of Natural Medicines, 2007, 61, 381-386.	2.3	33
52	Stilbene Derivatives from Pholidota chinensis and Their Anti-inflammatory Activity. Chemical and Pharmaceutical Bulletin, 2006, 54, 1216-1218.	1.3	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. Journal of Natural Medicines, 2006, 60, 73-77.	2.3	32