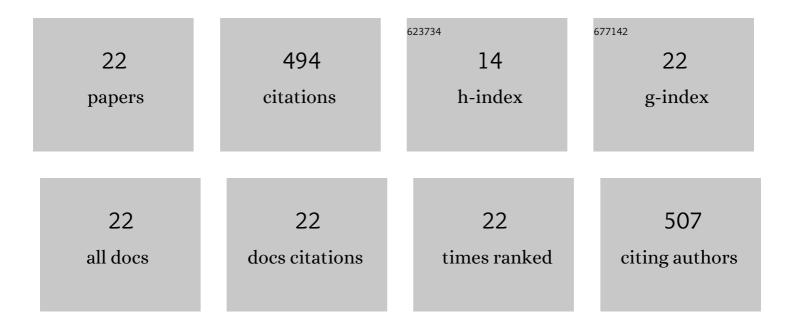
Tao Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Quercetin inhibits Mrgprx2-induced pseudo-allergic reaction via PLCÎ ³ -IP3R related Ca2+ fluctuations. International Immunopharmacology, 2019, 66, 185-197.	3.8	52
2	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
3	Cisatracurium induces mast cell activation and pseudo-allergic reactions via MRGPRX2. International Immunopharmacology, 2018, 62, 244-250.	3.8	46
4	Mast cell-mediated hypersensitivity to fluoroquinolone is MRGPRX2 dependent. International Immunopharmacology, 2019, 70, 417-427.	3.8	46
5	Quercetin as a Lyn kinase inhibitor inhibits IgE-mediated allergic conjunctivitis. Food and Chemical Toxicology, 2020, 135, 110924.	3.6	45
6	Sinapine reverses multi-drug resistance in MCF-7/dox cancer cells by downregulating FGFR4/FRS2α-ERK1/2 pathway-mediated NF-κB activation. Phytomedicine, 2016, 23, 267-273.	5.3	36
7	Paeoniflorin inhibits MRGPRX2â€mediated pseudoâ€allergic reaction via calcium signaling pathway. Phytotherapy Research, 2020, 34, 401-408.	5.8	27
8	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
9	Screening antiallergic components from <i>Carthamus tinctorius</i> using rat basophilic leukemia 2H3 cell membrane chromatography combined with highâ€performance liquid chromatography and tandem mass spectrometry. Journal of Separation Science, 2015, 38, 585-591.	2.5	21
10	Screening anaphylactic components of MaiLuoNing injection by using rat basophilic leukemiaâ€2H3 cell membrane chromatography coupled with HPLC–ESIâ€TOFâ€MS. Journal of Separation Science, 2016, 39, 466-472.	2.5	18
11	Sinapine as an active compound for inhibiting the proliferation of Caco-2 cells via downregulation of P-glycoprotein. Food and Chemical Toxicology, 2014, 67, 187-192.	3.6	17
12	Histamine H1 receptor cell membrane chromatography online highâ€performance liquid chromatography with mass spectrometry method reveals houttuyfonate as an activator of the histamine H1 receptor. Journal of Separation Science, 2014, 37, 3188-3194.	2.5	17
13	Four Main Active Ingredients Derived from a Traditional Chinese Medicine Guanxin Shutong Capsule Cause Cardioprotection during Myocardial Ischemia Injury Calcium Overload Suppression. Phytotherapy Research, 2017, 31, 507-515.	5.8	16
14	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
15	Dehydroandrographolide inhibits IgE-mediated anaphylactic reactions via calcium signaling pathway. Toxicology and Applied Pharmacology, 2019, 366, 46-53.	2.8	15
16	Effect of kaempferol on IgE-mediated anaphylaxis in C57BL/6 mice and LAD2 cells. Phytomedicine, 2020, 79, 153346.	5.3	15
17	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
18	Screening of allergic components mediated by H ₁ R in homoharringtonine injection through H ₁ R/CMCâ€HPLC/MS. Biomedical Chromatography, 2014, 28, 1607-1614.	1.7	10

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#	Article	IF	CITATIONS
19	H1R mediates local anesthetic-induced vascular permeability in angioedema. Toxicology and Applied Pharmacology, 2020, 392, 114921.	2.8	5
20	Construction of Y376C-FGFR4 eukaryotic expression plasmid and its biological activity in HEK293 cell. Acta Biochimica Et Biophysica Sinica, 2013, 45, 889-892.	2.0	4
21	Research on the Adaptive Sensitivity Scanning Method for Ion Conductance Microscopy with High Efficiency and Reliability. Analytical Chemistry, 2021, 93, 12296-12304.	6.5	3
22	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