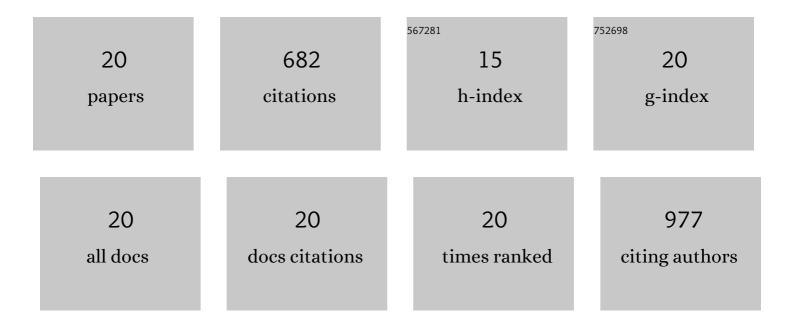
Guosheng Cao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ruscogenin Attenuates Cerebral Ischemia-Induced Blood-Brain Barrier Dysfunction by Suppressing TXNIP/NLRP3 Inflammasome Activation and the MAPK Pathway. International Journal of Molecular Sciences, 2016, 17, 1418.	4.1	144
2	A combination of four active compounds alleviates cerebral ischemia–reperfusion injury in correlation with inhibition of autophagy and modulation of AMPK/mTOR and JNK pathways. Journal of Neuroscience Research, 2014, 92, 1295-1306.	2.9	73
3	Deep-Fried Atractylodis Rhizoma Protects against Spleen Deficiency-Induced Diarrhea through Regulating Intestinal Inflammatory Response and Gut Microbiota. International Journal of Molecular Sciences, 2020, 21, 124.	4.1	50
4	Inhibition of Mitochondrial Fission and NOX2 Expression Prevent NLRP3 Inflammasome Activation in the Endothelium: The Role of Corosolic Acid Action in the Amelioration of Endothelial Dysfunction. Antioxidants and Redox Signaling, 2016, 24, 893-908.	5.4	47
5	Identification of phosphatidylcholine and lysophosphatidylcholine as novel biomarkers for cervical cancers in a prospective cohort study. Tumor Biology, 2016, 37, 5485-5492.	1.8	43
6	Ginsenoside Rg1 Protects against Oxidative Stress-induced Neuronal Apoptosis through Myosin IIA-actin Related Cytoskeletal Reorganization. International Journal of Biological Sciences, 2016, 12, 1341-1356.	6.4	42
7	Myosin IIA-related Actomyosin Contractility Mediates Oxidative Stress-induced Neuronal Apoptosis. Frontiers in Molecular Neuroscience, 2017, 10, 75.	2.9	39
8	Atractylodes oil alleviates diarrhea-predominant irritable bowel syndrome by regulating intestinal inflammation and intestinal barrier via SCF/c-kit and MLCK/MLC2 pathways. Journal of Ethnopharmacology, 2021, 272, 113925.	4.1	33
9	YiQiFuMai Powder Injection Protects against Ischemic Stroke via Inhibiting Neuronal Apoptosis and PKC <i>δ</i> /Drp1-Mediated Excessive Mitochondrial Fission. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-17.	4.0	30
10	Atractylodin Attenuates Dextran Sulfate Sodium-Induced Colitis by Alleviating Gut Microbiota Dysbiosis and Inhibiting Inflammatory Response Through the MAPK Pathway. Frontiers in Pharmacology, 2021, 12, 665376.	3.5	29
11	YiQiFuMai Powder Injection ameliorates the oxygen-glucose deprivation-induced brain microvascular endothelial barrier dysfunction associated with the NF-κB and ROCK1/MLC signaling pathways. Journal of Ethnopharmacology, 2016, 183, 18-28.	4.1	25
12	YiQiFuMai Powder Injection Ameliorates Cerebral Ischemia by Inhibiting Endoplasmic Reticulum Stress-Mediated Neuronal Apoptosis. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-14.	4.0	23
13	Endothelial Conditional Knockdown of NMMHC IIA (Nonmuscle Myosin Heavy Chain IIA) Attenuates Blood-Brain Barrier Damage During Ischemia-Reperfusion Injury. Stroke, 2021, 52, 1053-1064.	2.0	19
14	A novel lurasidone hydrochloride–shikimic acid co-amorphous system formed by hydrogen-bonding interaction with the retained pH-dependent solubility behavior. CrystEngComm, 2020, 22, 5841-5853.	2.6	18
15	YiQiFuMai powder injection ameliorates blood–brain barrier dysfunction and brain edema after focal cerebral ischemia–reperfusion injury in mice. Drug Design, Development and Therapy, 2016, 10, 315.	4.3	16
16	Treatment of Spleen-Deficiency Syndrome With Atractyloside A From Bran-Processed Atractylodes lancea by Protection of the Intestinal Mucosal Barrier. Frontiers in Pharmacology, 2020, 11, 583160.	3.5	16
17	A combination of four effective components derived from Sheng-mai san attenuates hydrogen peroxide-induced injury in PC12 cells through inhibiting Akt and MAPK signaling pathways. Chinese Journal of Natural Medicines, 2016, 14, 508-517.	1.3	11
18	Preventive effect of Atractylodis Rhizoma extract on DSS-induced acute ulcerative colitis through the regulation of the MAPK/NF-κB signals in vivo and in vitro. Journal of Ethnopharmacology, 2022, 292, 115211.	4.1	11

#	Article	IF	CITATIONS
19	Pharmacogenetics of tamoxifen therapy in Asian populations: from genetic polymorphism to clinical outcomes. European Journal of Clinical Pharmacology, 2021, 77, 1095-1111.	1.9	8
20	Migration-inducing gene 7 promotes tumorigenesis and angiogenesis and independently predicts poor prognosis of epithelial ovarian cancer. Oncotarget, 2016, 7, 27552-27566.	1.8	5