

Guosheng Cao

List of Publications by Year in descending order

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20
papers

682
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Ruscogenin Attenuates Cerebral Ischemia-Induced Blood-Brain Barrier Dysfunction by Suppressing TXNIP/NLRP3 Inflammasome Activation and the MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1418.	4.1	144
2	A combination of four active compounds alleviates cerebral ischemiaâ€“reperfusion injury in correlation with inhibition of autophagy and modulation of AMPK/mTOR and JNK pathways. <i>Journal of Neuroscience Research</i> , 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. <i>International Journal of Molecular Sciences</i> , 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. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 893-908.	5.4	47
5	Identification of phosphatidylcholine and lysophosphatidylcholine as novel biomarkers for cervical cancers in a prospective cohort study. <i>Tumor Biology</i> , 2016, 37, 5485-5492.	1.8	43
6	Ginsenoside Rg1 Protects against Oxidative Stress-induced Neuronal Apoptosis through Myosin IIA-actin Related Cytoskeletal Reorganization. <i>International Journal of Biological Sciences</i> , 2016, 12, 1341-1356.	6.4	42
7	Myosin IIA-related Actomyosin Contractility Mediates Oxidative Stress-induced Neuronal Apoptosis. <i>Frontiers in Molecular Neuroscience</i> , 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. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113925.	4.1	33
9	YiQiFuMai Powder Injection Protects against Ischemic Stroke via Inhibiting Neuronal Apoptosis and PKC β /Drp1-Mediated Excessive Mitochondrial Fission. <i>Oxidative Medicine and Cellular Longevity</i> , 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. <i>Frontiers in Pharmacology</i> , 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- κ B and ROCK1/MLC signaling pathways. <i>Journal of Ethnopharmacology</i> , 2016, 183, 18-28.	4.1	25
12	YiQiFuMai Powder Injection Ameliorates Cerebral Ischemia by Inhibiting Endoplasmic Reticulum Stress-Mediated Neuronal Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 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. <i>Stroke</i> , 2021, 52, 1053-1064.	2.0	19
14	A novel lurasidone hydrochlorideâ€“shikimic acid co-amorphous system formed by hydrogen-bonding interaction with the retained pH-dependent solubility behavior. <i>CrystEngComm</i> , 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. <i>Drug Design, Development and Therapy</i> , 2016, 10, 315.	4.3	16
16	Treatment of Spleen-Deficiency Syndrome With Atractylodeside A From Bran-Processed Atractylodes lancea by Protection of the Intestinal Mucosal Barrier. <i>Frontiers in Pharmacology</i> , 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. <i>Chinese Journal of Natural Medicines</i> , 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- κ B signals in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115211.	4.1	11

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19	Pharmacogenetics of tamoxifen therapy in Asian populations: from genetic polymorphism to clinical outcomes. <i>European Journal of Clinical Pharmacology</i> , 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. <i>Oncotarget</i> , 2016, 7, 27552-27566.	1.8	5