

Peng Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

689
citations

687363

13
h-index

610901

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37
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37
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of α -glucosidase and α -amylase by flavonoid glycosides from Lu'an GuaPian tea: molecular docking and interaction mechanism. <i>Food and Function</i> , 2018, 9, 4173-4183.	4.6	121
2	Plasma Trimethylamine N-Oxide as a Novel Biomarker for Plaque Rupture in Patients With ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007281.	3.9	78
3	Astragaloside IV acts through multi-scale mechanisms to effectively reduce diabetic nephropathy. <i>Pharmacological Research</i> , 2020, 157, 104831.	7.1	63
4	Advances in plant-based inhibitors of P-glycoprotein. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 867-881.	5.2	52
5	Total glucosides of paeony inhibit the inflammatory responses of mice with allergic contact dermatitis by restoring the balanced secretion of pro-/anti-inflammatory cytokines. <i>International Immunopharmacology</i> , 2015, 24, 325-334.	3.8	39
6	Astragaloside IV prevents acute myocardial infarction by inhibiting the TLR4/MyD88/NF- κ B signaling pathway. <i>Journal of Food Biochemistry</i> , 2021, 45, e13757.	2.9	38
7	Identification of Tumor Necrosis Factor- α (TNF- α) Inhibitor in Rheumatoid Arthritis Using Network Pharmacology and Molecular Docking. <i>Frontiers in Pharmacology</i> , 2021, 12, 690118.	3.5	30
8	Therapeutic potential of IKK- β inhibitors from natural phenolics for inflammation in cardiovascular diseases. <i>Inflammopharmacology</i> , 2020, 28, 19-37.	3.9	23
9	Thioredoxin-interacting protein (TXNIP) as a target for Alzheimer's disease: flavonoids and phenols. <i>Inflammopharmacology</i> , 2021, 29, 1317-1329.	3.9	22
10	Quinones as preventive agents in Alzheimer's diseases: focus on NLRP3 inflammasomes. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1481-1490.	2.4	21
11	Berberine ameliorates rats model of combined Alzheimer's disease and type 2 diabetes mellitus via the suppression of endoplasmic reticulum stress. <i>3 Biotech</i> , 2020, 10, 359.	2.2	21
12	<i>In vivo</i> and <i>in vitro</i> protective effects of shengmai injection against doxorubicin-induced cardiotoxicity. <i>Pharmaceutical Biology</i> , 2022, 60, 638-651.	2.9	19
13	The advances of methotrexate resistance in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2020, 28, 1183-1193.	3.9	15
14	Chrysophanol improves memory ability of d-galactose and A β ₂₅₋₃₅ treated rat correlating with inhibiting tau hyperphosphorylation and the Ca ²⁺ /CaMKIV signal pathway in hippocampus. <i>3 Biotech</i> , 2020, 10, 111.	2.2	13
15	Rat plasma protein binding of kaempferol-O- β -rutinoside from Lu'an GuaPian tea and its anti-inflammatory mechanism for cardiovascular protection. <i>Journal of Food Biochemistry</i> , 2021, 45, e13749.	2.9	12
16	Phenols and terpenoids: natural products as inhibitors of NLRP3 inflammasome in cardiovascular diseases. <i>Inflammopharmacology</i> , 2022, 30, 137-147.	3.9	12
17	Effect of 6-acetylpaeoniflorin on dinitrochlorobenzene-induced allergic contact dermatitis in BALB/c mice. <i>Immunologic Research</i> , 2016, 64, 857-868.	2.9	10
18	Ling-Gui-Zhu-Gan Decoction Protects H9c2 Cells against H ₂ O ₂ -Induced Oxidative Injury via Regulation of the Nrf2/Keap1/HO-1 Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	10

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19	Phytochemicals as potential IKK- β inhibitor for the treatment of cardiovascular diseases in plant preservation: terpenoids, alkaloids, and quinones. <i>Inflammopharmacology</i> , 2020, 28, 83-93.	3.9	9
20	Kaempferol-3-O-rutinoside exerts cardioprotective effects through NF- κ B/NLRP3/Caspase-1 pathway in ventricular remodeling after acute myocardial infarction. <i>Journal of Food Biochemistry</i> , 2022, 46, .	2.9	9
21	Effect of Ling-Gui-Zhu-Gan decoction major components on the plasma protein binding of metoprolol using UPLC analysis coupled with ultrafiltration. <i>RSC Advances</i> , 2018, 8, 35981-35988.	3.6	8
22	The tissue distribution and excretion study of paeoniflorin-6-O-benzene sulfonate (CP-25) in rats. <i>Inflammopharmacology</i> , 2019, 27, 969-974.	3.9	8
23	Serological detection and analysis of anti-VP1 responses against various enteroviruses (EV) (EV-A, EV-B) Tj ETQq1 1.0,784314,rgBT /O	3.3	7
24	In vivo and in vitro studies of Danzhi Jiangtang capsules against diabetic cardiomyopathy via TLR4/MyD88/NF- κ B signaling pathway. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 1432-1440.	2.7	7
25	<p>The Regulating Mechanism of Chrysophanol on Protein Level of CaM-CaMKIV to Protect PC12 Cells Against Al $^{2+}$ -Induced Damage</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2715-2723.	4.3	6
26	Exploration of Acetylcholinesterase Inhibitors from Flavonoids and Flavonoid Glycosides. <i>Neurochemical Journal</i> , 2020, 14, 251-256.	0.5	6
27	Huang-Pu-Tong-Qiao Formula Ameliorates Tau Phosphorylation by Inhibiting the CaM-CaMKIV Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	5
28	Huang-Pu-Tong-Qiao Formula Ameliorates the Hippocampus Apoptosis in Diabetic Cognitive Dysfunction Mice by Activating CREB/BDNF/TrkB Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	5
29	Flavonoids in Lu $^{\text{TM}}$ an GuaPian tea as potential inhibitors of TMA α lyase in acute myocardial infarction. <i>Journal of Food Biochemistry</i> , 2022, , e14110.	2.9	5
30	Simultaneous determination of paeoniflorin-6-O-benzene sulfonate (CP-25) and its active paeoniflorin (Pae) metabolite in rat plasma using UPLC-MS/MS: an application for pharmacokinetic studies. <i>RSC Advances</i> , 2016, 6, 113209-113218.	3.6	4
31	Exploring the Mechanism of Ling-Gui-Zhu-Gan Decoction in Ventricular Remodeling after Acute Myocardial Infarction Based on UPLC and In Vivo Experiments. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	1.2	4
32	Astragaloside IV protects diabetic cardiomyopathy against inflammation and apoptosis via regulating TLR4/MyD88/NF- κ B signaling pathway. <i>Journal of Functional Foods</i> , 2022, 88, 104905.	3.4	3
33	Prediction of material foundation of Ling-Gui-Zhu-Gan decoction for chronic heart failure based on molecular docking. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 1459-1464.	0.2	2
34	Research advances in the role and pharmaceuticals of ATP-binding cassette transporters in autoimmune diseases. <i>Molecular and Cellular Biochemistry</i> , 2022, , 1.	3.1	1
35	Liquiritin Attenuates Angiotensin II-Induced Cardiomyocyte Hypertrophy via ATE1/TAK1-JNK1/2 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	0