

Hanbin Chen

List of Publications by Year in descending order

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19
papers

784
citations

840776

11
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring anti-cancer compounds: shining from Chinese herbal medicine. <i>Chinese Medicine</i> , 2019, 14, 48.	4.0	292
2	Reflections on treatment of COVID-19 with traditional Chinese medicine. <i>Chinese Medicine</i> , 2020, 15, 94.	4.0	63
3	Epiberberine, a natural protoberberine alkaloid, inhibits urease of <i>Helicobacter pylori</i> and jack bean: Susceptibility and mechanism. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 110, 77-86.	4.0	56
4	Anti-inflammatory activity of $\hat{1}^2$ -patchoulene isolated from patchouli oil in mice. <i>European Journal of Pharmacology</i> , 2016, 781, 229-238.	3.5	55
5	Protective effect of coptisine free base on indomethacin-induced gastric ulcers in rats: Characterization of potential molecular mechanisms. <i>Life Sciences</i> , 2018, 193, 47-56.	4.3	49
6	Oxyberberine, an absorbed metabolite of berberine, possess superior hypoglycemic effect via regulating the PI3K/Akt and Nrf2 signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111312.	5.6	46
7	Coptisine-induced inhibition of <i>Helicobacter pylori</i> : elucidation of specific mechanisms by probing urease active site and its maturation process. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1362-1375.	5.2	40
8	Character and laxative activity of polysaccharides isolated from <i>Dendrobium officinale</i> . <i>Journal of Functional Foods</i> , 2017, 34, 106-117.	3.4	39
9	Transformation of patchouli alcohol to $\hat{1}^2$ -patchoulene by gastric juice: $\hat{1}^2$ -patchoulene is more effective in preventing ethanol-induced gastric injury. <i>Scientific Reports</i> , 2017, 7, 5591.	3.3	33
10	Tetrahydrocurcumin is more effective than curcumin in inducing the apoptosis of H22 cells via regulation of a mitochondrial apoptosis pathway in ascites tumor-bearing mice. <i>Food and Function</i> , 2017, 8, 3120-3129.	4.6	32
11	Dihydroberberine, a hydrogenated derivative of berberine firstly identified in <i>Phellodendri Chinese Cortex</i> , exerts anti-inflammatory effect via dual modulation of NF- $\hat{1}^B$ and MAPK signaling pathways. <i>International Immunopharmacology</i> , 2019, 75, 105802.	3.8	23
12	In Vivo Screening of Xanthones from <i>Garcinia oligantha</i> Identified Oliganthin H as a Novel Natural Inhibitor of Convulsions. <i>Journal of Natural Products</i> , 2020, 83, 3706-3716.	3.0	15
13	Glytabastan B, a coumestan isolated from <i>Glycine tabacina</i> , alleviated synovial inflammation, osteoclastogenesis and collagen-induced arthritis through inhibiting MAPK and PI3K/AKT pathways. <i>Biochemical Pharmacology</i> , 2022, 197, 114912.	4.4	10
14	The discovery of berberine erythrocyte-hemoglobin self-assembly delivery system: a neglected carrier underlying its pharmacokinetics. <i>Drug Delivery</i> , 2022, 29, 856-870.	5.7	10
15	Chongcao-Shencha Attenuates Liver and Kidney Injury through Attenuating Oxidative Stress and Inflammatory Response in D-Galactose-Treated Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-13.	1.2	8
16	Clonazepam attenuates neurobehavioral abnormalities in offspring exposed to maternal immune activation by enhancing GABAergic neurotransmission. <i>Biochemical Pharmacology</i> , 2021, 192, 114711.	4.4	7
17	Role of endocrine disruption in toxicity of 6-benzylaminopurine (6-BA) to early-life stages of Zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113287.	6.0	3
18	Anti-epileptic Kunitz-like peptides discovered in the branching coral <i>Acropora digitifera</i> through transcriptomic analysis. <i>Archives of Toxicology</i> , 2022, 96, 2589-2608.	4.2	2

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19	Toxic Peptide From <i>Palythoa caribaeorum</i> Acting on the TRPV1 Channel Prevents Pentylentetrazol-Induced Epilepsy in Zebrafish Larvae. <i>Frontiers in Pharmacology</i> , 2021, 12, 763089.	3.5	1