

Kai He

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,271
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergy effects of herb extracts: Pharmacokinetics and pharmacodynamic basis. <i>FÄ-toterapÄ-Ä</i> , 2014, 92, 133-147.	2.2	243
2	Evaluation of antidiabetic potential of selected traditional Chinese medicines in STZ-induced diabetic mice. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1135-1142.	4.1	138
3	Cytotoxicity and antihyperglycemic effect of minor constituents from Rhizoma Coptidis in HepG2 cells. <i>FÄ-toterapÄ-Ä</i> , 2012, 83, 67-73.	2.2	121
4	Safety evaluation of main alkaloids from Rhizoma Coptidis. <i>Journal of Ethnopharmacology</i> , 2013, 145, 303-310.	4.1	113
5	Rhizoma Coptidis alkaloids alleviate hyperlipidemia in B6 mice by modulating gut microbiota and bile acid pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1696-1709.	3.8	111
6	The Hypoglycemic and Synergistic Effect of Loganin, Morroniside, and Ursolic Acid Isolated from the Fruits of <i>Cornus officinalis</i> . <i>Phytotherapy Research</i> , 2016, 30, 283-291.	5.8	80
7	Coptisine attenuates obesity-related inflammation through LPS/TLR-4-mediated signaling pathway in Syrian golden hamsters. <i>FÄ-toterapÄ-Ä</i> , 2015, 105, 139-146.	2.2	70
8	Hypolipidemic Effects of Alkaloids from Rhizoma Coptidis in Diet-Induced Hyperlipidemic Hamsters. <i>Planta Medica</i> , 2016, 82, 690-697.	1.3	49
9	Coptisine from Rhizoma Coptidis Suppresses HCT-116 Cells-related Tumor Growth in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 38524.	3.3	49
10	Activation of Akt and JNK/Nrf2/NQO1 pathway contributes to the protective effect of coptisine against AAPH-induced oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 313-322.	5.6	48
11	The antihypercholesterolemic effect of jatrorrhizine isolated from Rhizoma Coptidis. <i>Phytomedicine</i> , 2014, 21, 1373-1381.	5.3	43
12	The Safety and Anti-Hypercholesterolemic Effect of Coptisine in Syrian Golden Hamsters. <i>Lipids</i> , 2015, 50, 185-194.	1.7	41
13	The protective effect of coptisine on experimental atherosclerosis ApoE ^{-/-} mice is mediated by MAPK/NF- κ B-dependent pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 721-729.	5.6	30
14	Synergetic cholesterol-lowering effects of main alkaloids from Rhizoma Coptidis in HepG2 cells and hypercholesterolemia hamsters. <i>Life Sciences</i> , 2016, 151, 50-60.	4.3	29
15	The anti-hyperglycemia effects of Rhizoma Coptidis alkaloids: A systematic review of modern pharmacological studies of the traditional herbal medicine. <i>FÄ-toterapÄ-Ä</i> , 2019, 134, 210-220.	2.2	27
16	Separation of two constituents from purple sweet potato by combination of silica gel column and high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 881-882, 49-54.	2.3	21
17	Anti-hyperlipidemic effects of Rhizoma Coptidis alkaloids are achieved through modulation of the enterohepatic circulation of bile acids and cross-talk between the gut microbiota and the liver. <i>Journal of Functional Foods</i> , 2017, 35, 205-215.	3.4	14
18	Hypolipidemic effects of Myrica rubra extracts and main compounds in C57BL/6j mice. <i>Food and Function</i> , 2016, 7, 3505-3515.	4.6	11

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19	Purification of Î±-glucosidase from mouse intestine by countercurrent chromatography coupled with a reverse micelle solvent system. Journal of Separation Science, 2016, 39, 703-708.	2.5	9
20	A new glycoprotein SPC-8700 isolated from sweet potato with potential anti-cancer activity against colon cancer. Natural Product Research, 2019, 33, 2322-2328.	1.8	8
21	Assembly of a DNA Origami Chinese Knot by Only 15% of the Staple Strands. ChemBioChem, 2020, 21, 2132-2136.	2.6	6
22	A mitochondria-based method for the determination of antioxidant activities using 2,7-dichlorofluorescein diacetate oxidation. Food Research International, 2012, 48, 454-461.	6.2	5
23	Myricetin and myricetrin alleviate liver and colon damage in a chronic colitis mice model: Effects on tight junction and intestinal microbiota. Journal of Functional Foods, 2021, 87, 104790.	3.4	3
24	The underlying rationality of Chinese medicine herb pair Coptis chinensis and Dolomiaea souliei: From the perspective of metabolomics and intestinal function. Journal of Ethnopharmacology, 2022, 289, 115065.	4.1	2
25	Fluorescence analysis of interaction between 5 alkaloids from Rhizoma Coptidis with protein and DNA. Academic Journal of Second Military Medical University, 2014, 35, 106.	0.0	0