Ling Yao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hawk tea prevents high-fat diet-induced obesity in mice by activating the AMPK/ACC/SREBP1c signaling pathways and regulating the gut microbiota. Food and Function, 2022, 13, 6056-6071.	4.6	12
2	Ursolic acid ameliorates adipose tissue insulin resistance in aged rats via activating the Aktâ€ʻglucose transporterÂ4 signaling pathway and inhibiting inflammation. Experimental and Therapeutic Medicine, 2021, 22, 1466.	1.8	2
3	In Vitro and In Vivo Antioxidative Activity against Radiation-Induced Damage and the Systematic Chemical Components of Different Extracts of Lagotis brevituba Maxim. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	1.2	1
4	Rhodiola crenulata root extract ameliorates fructose-induced hepatic steatosis in rats: Association with activating autophagy. Biomedicine and Pharmacotherapy, 2020, 125, 109836.	5.6	6
5	Apple pomace and rosemary extract ameliorates hepatic steatosis in fructose-fed rats: Association with enhancing fatty acid oxidation and suppressing inflammation. Experimental and Therapeutic Medicine, 2020, 20, 1975-1986.	1.8	5
6	Phytochemical Analysis, Antioxidant and Analgesic Activities of Incarvillea compacta Maxim from the Tibetan Plateau. Molecules, 2019, 24, 1692.	3.8	10
7	Active Components, Antioxidant, Inhibition on Metabolic Syndrome Related Enzymes, and Monthly Variations in Mature Leaf Hawk Tea. Molecules, 2019, 24, 657.	3.8	11
8	6â€Gingerol Improves Ectopic Lipid Accumulation, Mitochondrial Dysfunction, and Insulin Resistance in Skeletal Muscle of Ageing Rats: Dual Stimulation of the AMPK/PGCâ€1α Signaling Pathway via Plasma Adiponectin and Muscular AdipoR1. Molecular Nutrition and Food Research, 2019, 63, e1800649.	3.3	22
9	6-gingerol ameliorates age-related hepatic steatosis: Association with regulating lipogenesis, fatty acid oxidation, oxidative stress and mitochondrial dysfunction. Toxicology and Applied Pharmacology, 2019, 362, 125-135.	2.8	35
10	Astragaloside IV regulates NFâ€îºB‑mediated cellular senescence and apoptosis of hepatic stellate cells to suppress PDGF‑BB‑induced activation. Experimental and Therapeutic Medicine, 2019, 18, 3741-3750.	1.8	11
11	Response of genes involved in lipid metabolism in rat epididymal white adipose tissue to different fasting conditions after long-term fructose consumption. Biochemical and Biophysical Research Communications, 2017, 484, 336-341.	2.1	8
12	Polycyclic aromatic hydrocarbons in traditional Chinese medicines: an analytical method based on different medicinal parts, levels, distribution, and sources. RSC Advances, 2017, 7, 4671-4680.	3.6	14
13	Liquid chromatography–mass spectrometry-based quantitative proteomics analysis reveals chondroprotective effects of astragaloside IV in interleukin-1β-induced SW1353 chondrocyte-like cells. Biomedicine and Pharmacotherapy, 2017, 91, 796-802.	5.6	20
14	Chemical Components, Biological Activities, and Toxicological Evaluation of the Fruit (Aril) of Two Precious Plant Species from Genus <i>Taxus</i> . Chemistry and Biodiversity, 2017, 14, e1700305.	2.1	15
15	Treatment with Rhodiola crenulata root extract ameliorates insulin resistance in fructose-fed rats by modulating sarcolemmal and intracellular fatty acid translocase/CD36 redistribution in skeletal muscle. BMC Complementary and Alternative Medicine, 2016, 16, 209.	3.7	7
16	Long-term fructose consumption prolongs hepatic stearoyl-CoA desaturase 1 activity independent of upstream regulation in rats. Biochemical and Biophysical Research Communications, 2016, 479, 643-648.	2.1	10
17	Jiangzhi Capsule improves fructose-induced insulin resistance in rats: Association with repair of the impaired sarcolemmal glucose transporter-4 recycling. Journal of Ethnopharmacology, 2016, 194, 288-298.	4.1	7
18	Comparative Evaluation of the Chemical Composition, Antioxidant and Antimicrobial Activities of the Volatile Oils of Hawk Tea from Six Botanical Origins. Chemistry and Biodiversity, 2016, 13, 1573-1583.	2.1	22

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19	Antioxidant activity and optimization of extraction of polysaccharide from the roots of Dipsacus asperoides. International Journal of Biological Macromolecules, 2015, 81, 332-339.	7.5	37