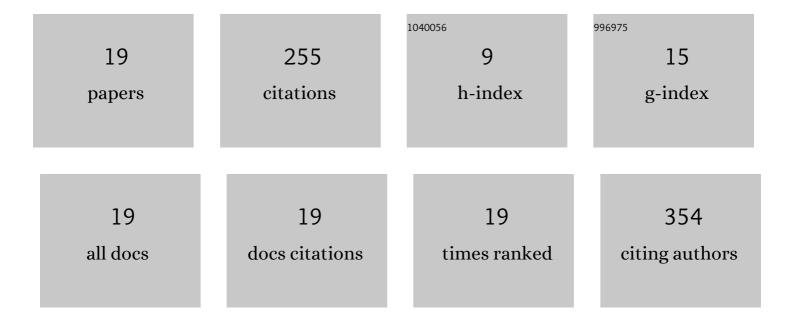
Ling Yao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Active Components, Antioxidant, Inhibition on Metabolic Syndrome Related Enzymes, and Monthly Variations in Mature Leaf Hawk Tea. Molecules, 2019, 24, 657.	3.8	11
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	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
12	Phytochemical Analysis, Antioxidant and Analgesic Activities of Incarvillea compacta Maxim from the Tibetan Plateau. Molecules, 2019, 24, 1692.	3.8	10
13	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
14	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
15	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
16	Rhodiola crenulata root extract ameliorates fructose-induced hepatic steatosis in rats: Association with activating autophagy. Biomedicine and Pharmacotherapy, 2020, 125, 109836.	5.6	6
17	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
18	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

#	Article	IF	CITATIONS
19	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