

# Ling Yao

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

255  
citations

1040056

9  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant activity and optimization of extraction of polysaccharide from the roots of <i>Dipsacus asperoides</i> . <i>International Journal of Biological Macromolecules</i> , 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. <i>Toxicology and Applied Pharmacology</i> , 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. <i>Chemistry and Biodiversity</i> , 2016, 13, 1573-1583.	2.1	22
4	6-gingerol Improves Ectopic Lipid Accumulation, Mitochondrial Dysfunction, and Insulin Resistance in Skeletal Muscle of Ageing Rats: Dual Stimulation of the AMPK/PGC1 $\alpha$ Signaling Pathway via Plasma Adiponectin and Muscular AdipoR1. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800649.	3.3	22
5	Liquid chromatography-mass spectrometry-based quantitative proteomics analysis reveals chondroprotective effects of astragaloside IV in interleukin-1 $\beta$ -induced SW1353 chondrocyte-like cells. <i>Biomedicine and Pharmacotherapy</i> , 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> . <i>Chemistry and Biodiversity</i> , 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. <i>RSC Advances</i> , 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. <i>Food and Function</i> , 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. <i>Molecules</i> , 2019, 24, 657.	3.8	11
10	Astragaloside IV regulates NF- $\kappa$ B-mediated cellular senescence and apoptosis of hepatic stellate cells to suppress PDGF $\beta$ -induced activation. <i>Experimental and Therapeutic Medicine</i> , 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. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 643-648.	2.1	10
12	Phytochemical Analysis, Antioxidant and Analgesic Activities of <i>Incarvillea compacta</i> Maxim from the Tibetan Plateau. <i>Molecules</i> , 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. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 336-341.	2.1	8
14	Treatment with <i>Rhodiola crenulata</i> root extract ameliorates insulin resistance in fructose-fed rats by modulating sarcolemmal and intracellular fatty acid translocase/CD36 redistribution in skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , 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. <i>Journal of Ethnopharmacology</i> , 2016, 194, 288-298.	4.1	7
16	<i>Rhodiola crenulata</i> root extract ameliorates fructose-induced hepatic steatosis in rats: Association with activating autophagy. <i>Biomedicine and Pharmacotherapy</i> , 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. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1975-1986.	1.8	5
18	Ursolic acid ameliorates adipose tissue insulin resistance in aged rats via activating the Akt-glucose transporter-4 signaling pathway and inhibiting inflammation. <i>Experimental and Therapeutic Medicine</i> , 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 <i>Lagotis brevituba</i> Maxim. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	1.2	1