

# Liang Zhao

## List of Publications by Year in descending order

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38  
papers

1,033  
citations

430442

18  
h-index

433756

31  
g-index

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38  
docs citations

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times ranked

1424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Honey-Processed Astragalus on Liver Injury and Gut Microbiota in Mice Induced by Chronic Alcohol Intake. <i>Journal of Food Quality</i> , 2022, 2022, 1-12.	1.4	5
2	Effect of soaked and fermented raspberry wines on the liver in mice. <i>Food Bioscience</i> , 2022, 47, 101704.	2.0	2
3	Novel peptides with xanthine oxidase inhibitory activity identified from macadamia nuts: integrated in silico and in vitro analysis. <i>European Food Research and Technology</i> , 2022, 248, 2031-2042.	1.6	6
4	Preparation, characterization and antioxidant activity of sinapic acid grafted chitosan and its application with casein as a nanoscale delivery system for black rice anthocyanins. <i>International Journal of Biological Macromolecules</i> , 2022, 210, 33-43.	3.6	13
5	The Beneficial Effects of Natural Extracts and Bioactive Compounds on the Gut-Liver Axis: A Promising Intervention for Alcoholic Liver Disease. <i>Antioxidants</i> , 2022, 11, 1211.	2.2	8
6	Process Optimization for Production of Ferulic Acid and Pentosans from Wheat Brans by Solid-State Fermentation and Evaluation of Their Antioxidant Activities. <i>ACS Food Science &amp; Technology</i> , 2022, 2, 1114-1122.	1.3	2
7	Anthocyanin-based pH-sensitive smart packaging films for monitoring food freshness. <i>Journal of Agriculture and Food Research</i> , 2022, 9, 100340.	1.2	44
8	Effects of Huangjiu, Baijiu and Red Wine Combined With High-Fat Diet on Glucose and Lipid Metabolism: Aggravate or Alleviate?. <i>Alcohol and Alcoholism</i> , 2021, 56, 334-347.	0.9	9
9	Essential oil, juice, and ethanol extract from bergamot confer improving effects against primary dysmenorrhea in rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13614.	1.2	4
10	Ethyl acetate subfractions from ethanol extracts of fermented oats ( <i>Avena sativa</i> L.) exert anti-cancer properties <i>in vitro</i> and <i>in vivo</i> through G2/M and S Phase arrest and apoptosis. <i>Journal of Cancer</i> , 2021, 12, 1853-1866.	1.2	5
11	Protective Mechanism of Edible Food Plants against Alcoholic Liver Disease with Special Mention to Polyphenolic Compounds. <i>Nutrients</i> , 2021, 13, 1612.	1.7	15
12	Preventive effect of different citrus essential oils on primary dysmenorrhea: in vivo and in vitro study. <i>Food Bioscience</i> , 2021, 42, 101135.	2.0	10
13	Protective Effects of Ellagic Acid Against Alcoholic Liver Disease in Mice. <i>Frontiers in Nutrition</i> , 2021, 8, 744520.	1.6	31
14	Bioactivity of Dietary Polyphenols: The Role in LDL-C Lowering. <i>Foods</i> , 2021, 10, 2666.	1.9	12
15	Astragalus Polysaccharides and Saponins Alleviate Liver Injury and Regulate Gut Microbiota in Alcohol Liver Disease Mice. <i>Foods</i> , 2021, 10, 2688.	1.9	30
16	Essential Oil and Juice from Bergamot and Sweet Orange Improve Acne Vulgaris Caused by Excessive Androgen Secretion. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	9
17	Anti-hyperuricemic potential of stevia ( <i>Stevia rebaudiana</i> Bertoni) residue extract in hyperuricemic mice. <i>Food and Function</i> , 2020, 11, 6387-6406.	2.1	36
18	Renoprotective effect of stevia residue extract on adenine-induced chronic kidney disease in mice. <i>Journal of Functional Foods</i> , 2020, 72, 103983.	1.6	8

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19	Uricosstatic and uricosuric effect of grapefruit juice in potassium oxonate-induced hyperuricemic mice. <i>Journal of Food Biochemistry</i> , 2020, 44, e13213.	1.2	12
20	In vitro and in silico Xanthine Oxidase Inhibitory Activity of Selected Phytochemicals Widely Present in Various Edible Plants. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 917-930.	0.6	7
21	Blossom and bee pollen from <i>Rosa rugosa</i> as potential intervention for acne caused by excessive androgen secretion in golden hamster acne model. <i>Food and Agricultural Immunology</i> , 2019, 30, 1174-1188.	0.7	2
22	Bioactive, nutritional composition, heavy metal and pesticide residue of four Chinese jujube cultivars. <i>Food Science and Biotechnology</i> , 2018, 27, 323-331.	1.2	20
23	Protective Effects of Five Structurally Diverse Flavonoid Subgroups against Chronic Alcohol-Induced Hepatic Damage in a Mouse Model. <i>Nutrients</i> , 2018, 10, 1754.	1.7	52
24	Structurally Different Flavonoid Subclasses Attenuate High-Fat and High-Fructose Diet Induced Metabolic Syndrome in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12412-12420.	2.4	49
25	Preparation of monoclonal antibody and development of an indirect competitive enzyme-linked immunosorbent assay for ornidazole detection. <i>Food Chemistry</i> , 2017, 229, 439-444.	4.2	17
26	Protective effect of quercetin and chlorogenic acid, two polyphenols widely present in edible plant varieties, on visible light-induced retinal degeneration in vivo. <i>Journal of Functional Foods</i> , 2017, 33, 103-111.	1.6	38
27	UPLC-Q-Exactive Orbitrap/MS-Based Lipidomics Approach To Characterize Lipid Extracts from Bee Pollen and Their in Vitro Anti-Inflammatory Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6848-6860.	2.4	67
28	Protective Effect of Proanthocyanidins from Sea Buckthorn ( <i>Hippophae Rhamnoides</i> L.) Seed against Visible Light-Induced Retinal Degeneration in Vivo. <i>Nutrients</i> , 2016, 8, 245.	1.7	24
29	Anthocyanin-rich extracts from blackberry, wild blueberry, strawberry, and chokeberry: antioxidant activity and inhibitory effect on oleic acid-induced hepatic steatosis <i>in vitro</i> . <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2494-2503.	1.7	48
30	Cyanidin-3-O-glucoside and its phenolic acid metabolites attenuate visible light-induced retinal degeneration in vivo via activation of Nrf2/HO-1 pathway and NF- $\kappa$ B suppression. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1564-1577.	1.5	68
31	Monoclonal antibody production and indirect competitive enzyme-linked immunosorbent assay development of 3-methyl-quinoxaline-2-carboxylic acid based on novel haptens. <i>Food Chemistry</i> , 2016, 209, 279-285.	4.2	13
32	Protective Effects of Genistein and Puerarin against Chronic Alcohol-Induced Liver Injury in Mice via Antioxidant, Anti-inflammatory, and Anti-apoptotic Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7291-7297.	2.4	96
33	Correction to Protective Effects of Genistein and Puerarin against Chronic Alcohol-Induced Liver Injury in Mice via Antioxidant, Anti-inflammatory, and Anti-apoptotic Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8463-8463.	2.4	5
34	Fructose and glucose combined with free fatty acids induce metabolic disorders in HepG2 cell: A new model to study the impacts of high-fructose/sucrose and high-fat diets in vitro. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 909-921.	1.5	41
35	Protective Effect of Total Flavones from <i>Hippophae rhamnoides</i> L. against Visible Light-Induced Retinal Degeneration in Pigmented Rabbits. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 161-170.	2.4	20
36	Retinoprotective Effects of Bilberry Anthocyanins via Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Mechanisms in a Visible Light-Induced Retinal Degeneration Model in Pigmented Rabbits. <i>Molecules</i> , 2015, 20, 22395-22410.	1.7	61

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37	Effects of Ferulic Acid and $\hat{1}^3$ -Oryzanol on High-Fat and High-Fructose Diet-Induced Metabolic Syndrome in Rats. PLoS ONE, 2015, 10, e0118135.	1.1	98
38	Hepatoprotective effect of Schisandra chinensis (Turcz.) Baill. lignans and its formula with Rubus idaeus on chronic alcohol-induced liver injury in mice. Food and Function, 2014, 5, 3018-3025.	2.1	46