

Haixia Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,191

citations

22

h-index

31

g-index

64

ext. papers

1,627

ext. citations

5.8

avg. IF

4.6

L-index

#	Paper	IF	Citations
63	Procyanidin B2 inhibits NLRP3 inflammasome activation in human vascular endothelial cells. <i>Biochemical Pharmacology</i> , 2014 , 92, 599-606	6	74
62	Nuciferine ameliorates hepatic steatosis in high-fat diet/streptozocin-induced diabetic mice through a PPAR γ /PPAR δ coactivator-1 β pathway. <i>British Journal of Pharmacology</i> , 2018 , 175, 4218-4228	8.6	67
61	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
60	Preoperative stimulation of resolution and inflammation blockade eradicates micrometastases. <i>Journal of Clinical Investigation</i> , 2019 , 129, 2964-2979	15.9	50
59	Lipidomic profiling reveals soluble epoxide hydrolase as a therapeutic target of obesity-induced colonic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5283-5288	11.5	44
58	Protective effect of ginsenoside Rg5 against kidney injury via inhibition of NLRP3 inflammasome activation and the MAPK signaling pathway in high-fat diet/streptozotocin-induced diabetic mice. <i>Pharmacological Research</i> , 2020 , 155, 104746	10.2	43
57	Structure-Activity Relationship of Curcumin: Role of the Methoxy Group in Anti-inflammatory and Anticolitis Effects of Curcumin. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 4509-4515	5.7	39
56	A novel EP-involved pathway for iron release from soya bean seed ferritin. <i>Biochemical Journal</i> , 2010 , 427, 313-21	3.8	37
55	Protective effects of ginsenoside Rk3 against chronic alcohol-induced liver injury in mice through inhibition of inflammation, oxidative stress, and apoptosis. <i>Food and Chemical Toxicology</i> , 2019 , 126, 277-284	4.7	36
54	Protopanaxadiol and Protopanaxatriol-Type Saponins Ameliorate Glucose and Lipid Metabolism in Type 2 Diabetes Mellitus in High-Fat Diet/Streptozocin-Induced Mice. <i>Frontiers in Pharmacology</i> , 2017 , 8, 506	5.6	34
53	Role of H-1 and H-2 subunits of soybean seed ferritin in oxidative deposition of iron in protein. <i>Journal of Biological Chemistry</i> , 2010 , 285, 32075-86	5.4	31
52	Kiwifruit seed oil prevents obesity by regulating inflammation, thermogenesis, and gut microbiota in high-fat diet-induced obese C57BL/6 mice. <i>Food and Chemical Toxicology</i> , 2019 , 125, 85-94	4.7	31
51	Chemistry and biology of β PUFA peroxidation-derived compounds. <i>Prostaglandins and Other Lipid Mediators</i> , 2017 , 132, 84-91	3.7	29
50	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. <i>Cancer Research</i> , 2019 , 79, 1822-1830	10.1	29
49	Two novel exopolysaccharides from <i>Bacillus amyloliquefaciens</i> C-1: antioxidation and effect on oxidative stress. <i>Current Microbiology</i> , 2015 , 70, 298-306	2.4	29
48	Protein association and dissociation regulated by extension peptide: a mode for iron control by phytoferritin in seeds. <i>Plant Physiology</i> , 2010 , 154, 1481-91	6.6	29
47	Sesamin Ameliorates High-Fat Diet-Induced Dyslipidemia and Kidney Injury by Reducing Oxidative Stress. <i>Nutrients</i> , 2016 , 8,	6.7	29

46	Extraction Optimization of Polyphenols from Waste Kiwi Fruit Seeds (<i>Actinidia chinensis</i> Planch.) and Evaluation of Its Antioxidant and Anti-Inflammatory Properties. <i>Molecules</i> , 2016 , 21,	4.8	29
45	Hypoglycemic Effect of Ginsenoside Rg5 Mediated Partly by Modulating Gut Microbiota Dysbiosis in Diabetic db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5107-5117	5.7	28
44	Nuciferine relaxes rat mesenteric arteries through endothelium-dependent and -independent mechanisms. <i>British Journal of Pharmacology</i> , 2015 , 172, 5609-18	8.6	26
43	Sesamin ameliorates hepatic steatosis and inflammation in rats on a high-fat diet via LXR and PPAR. <i>Nutrition Research</i> , 2016 , 36, 1022-1030	4	25
42	Chitinase III in pomegranate seeds (<i>Punica granatum</i> Linn.): a high-capacity calcium-binding protein in amyloplasts. <i>Plant Journal</i> , 2011 , 68, 765-76	6.9	23
41	Lipidomic profiling of high-fat diet-induced obesity in mice: Importance of cytochrome P450-derived fatty acid epoxides. <i>Obesity</i> , 2017 , 25, 132-140	8	22
40	Resolution of eicosanoid/cytokine storm prevents carcinogen and inflammation-initiated hepatocellular cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21576-21587	11.5	22
39	A novel calcium supplement prepared by phytoferritin nanocages protects against absorption inhibitors through a unique pathway. <i>Bone</i> , 2014 , 64, 115-23	4.7	21
38	Comparative study on composition, physicochemical and antioxidant characteristics of different varieties of kiwifruit seed oil in China. <i>Food Chemistry</i> , 2018 , 264, 411-418	8.5	19
37	Intraperitoneal injection of 4-hydroxynonenal (4-HNE), a lipid peroxidation product, exacerbates colonic inflammation through activation of Toll-like receptor 4 signaling. <i>Free Radical Biology and Medicine</i> , 2019 , 131, 237-242	7.8	17
36	Monomeric catechin and dimeric procyanidin B2 against human norovirus surrogates and their physicochemical interactions. <i>Food Microbiology</i> , 2018 , 76, 346-353	6	17
35	Retinoid acid receptor-related orphan receptor alpha (ROR α) regulates macrophage M2 polarization via activation of AMPK. <i>Molecular Immunology</i> , 2016 , 80, 17-23	4.3	16
34	Kiwifruit seed oil ameliorates inflammation and hepatic fat metabolism in high-fat diet-induced obese mice. <i>Journal of Functional Foods</i> , 2019 , 52, 715-723	5.1	16
33	Effect of Stay-Green Wheat, a Novel Variety of Wheat in China, on Glucose and Lipid Metabolism in High-Fat Diet Induced Type 2 Diabetic Rats. <i>Nutrients</i> , 2015 , 7, 5143-55	6.7	15
32	Bioactive procyanidins from dietary sources: The relationship between bioactivity and polymerization degree. <i>Trends in Food Science and Technology</i> , 2021 , 111, 114-127	15.3	14
31	Effects of high-fat diet on plasma profiles of eicosanoid metabolites in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 127, 9-13	3.7	14
30	Effects of Consumer Antimicrobials Benzalkonium Chloride, Benzethonium Chloride, and Chloroxylonol on Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. <i>Toxicological Sciences</i> , 2018 , 163, 490-499	4.4	13
29	Triclocarban exposure exaggerates colitis and colon tumorigenesis: roles of gut microbiota involved. <i>Gut Microbes</i> , 2020 , 12, 1690364	8.8	13

28	Fluorescence Spectroscopic Studies on the Interaction of Oleanolic Acid and its Triterpenoid Saponins Derivatives with Two Serum Albumins. <i>Journal of Solution Chemistry</i> , 2014 , 43, 774-786	1.8	12
27	Extraction Optimization and Functional Properties of Proteins from Kiwi Fruit(<i>Actinidia chinensis</i> Planch.) Seeds. <i>International Journal of Food Properties</i> , 2014 , 17, 1612-1625	3	11
26	Homocysteine downregulates gene expression of heme oxygenase-1 in hepatocytes. <i>Nutrition and Metabolism</i> , 2014 , 11, 55	4.6	11
25	Ginsenoside Rg5 relieves type 2 diabetes by improving hepatic insulin resistance in db/db mice. <i>Journal of Functional Foods</i> , 2020 , 71, 104014	5.1	11
24	Ginsenoside Rk3 Ameliorates Obesity-Induced Colitis by Regulating of Intestinal Flora and the TLR4/NF- κ B Signaling Pathway in C57BL/6 Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 3082-3093	5.7	10
23	Nuciferine Inhibits Proinflammatory Cytokines via the PPARs in LPS-Induced RAW264.7 Cells. <i>Molecules</i> , 2018 , 23,	4.8	10
22	Technological aspects and stability of polyphenols 2018 , 295-323		9
21	Oleanolic acid ameliorates high glucose-induced endothelial dysfunction via PPAR α activation. <i>Scientific Reports</i> , 2017 , 7, 40237	4.9	8
20	The Anticancer Activity and Mechanisms of Ginsenosides: An Updated Review. <i>EFood</i> , 2020 , 1, 226	1.9	8
19	Peroxisome proliferator-activated receptor ligands and modulators from dietary compounds: Types, screening methods and functions. <i>Journal of Diabetes</i> , 2017 , 9, 341-352	3.8	7
18	Click chemistry approach to characterize curcumin-protein interactions in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019 , 68, 1-6	6.3	6
17	Homocysteine upregulates hepcidin expression through BMP6/SMAD signaling pathway in hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 471, 303-8	3.4	6
16	Synthesis and Characterization of Fluorinated Bisphenols and Tetraphenols via a Simple One-Pot Reaction. <i>Synthetic Communications</i> , 2013 , 43, 2319-2325	1.7	5
15	High-capacity calcium-binding chitinase III from pomegranate seeds (<i>Punica granatum</i> Linn.) is located in amyloplasts. <i>Plant Signaling and Behavior</i> , 2011 , 6, 1963-5	2.5	4
14	Effects of HHP on Microorganisms, Enzyme Inactivation and Physicochemical Properties of Instant Oats and Rice. <i>Journal of Food Process Engineering</i> , 2014 , 37, 191-198	2.4	3
13	Identification of four low molecular and water-soluble proteins from grape (<i>Vitis vinifera</i> L.) seeds. <i>International Journal of Food Science and Technology</i> , 2010 , 45, 1243-1249	3.8	3
12	Microbial enzymes induce colitis by reactivating triclosan in the mouse gastrointestinal tract.. <i>Nature Communications</i> , 2022 , 13, 136	17.4	3
11	Eicosanoid regulation of debris-stimulated metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3

10	Consumer Antimicrobials on Gut Microbiota and Gut Health. <i>DNA and Cell Biology</i> , 2019 , 38, 7-9	3.6	3
9	Salvianolic acid B suppresses EMT and apoptosis to lessen drug resistance through AKT/mTOR in gastric cancer cells. <i>Cytotechnology</i> , 2021 , 73, 49-61	2.2	3
8	Ginsenoside Rg5 Improves Insulin Resistance and Mitochondrial Biogenesis of Liver via Regulation of the Sirt1/PGC-1 β Signaling Pathway in db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 8428-8439	5.7	3
7	Identification of seven water-soluble non-storage proteins from pomegranate (<i>Punica granatum</i> Linn.) seeds. <i>Food Science and Technology International</i> , 2012 , 18, 329-38	2.6	2
6	Synthesis and characterization of novel sulfur-containing 2-(1H-pyrrolyl) carboxylic acids and their effects on garlic greening. <i>European Food Research and Technology</i> , 2010 , 231, 555-561	3.4	2
5	Metabolic fate of environmental chemical triclocarban in colon tissues: roles of gut microbiota involved. <i>Science of the Total Environment</i> , 2021 , 787, 147677	10.2	2
4	Effect of traditional Chinese medicine nursing on postoperative patients with gastric cancer and its impact on quality of life. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 5589-5595	3	1
3	A Novel Reversibly Glycosylated Polypeptide-2 of Bee Pollen from Rape (L.): Purification and Characterization. <i>Protein and Peptide Letters</i> , 2021 , 28, 543-553	1.9	1
2	Taraxasterol suppresses cell proliferation and boosts cell apoptosis via inhibiting GPD2-mediated glycolysis in gastric cancer. <i>Cytotechnology</i> , 2021 , 73, 815-825	2.2	0
1	Click chemistry-based imaging to study the tissue distribution of the curcumin-protein complex in mice. <i>Food and Function</i> , 2020 , 11, 1684-1691	6.1	