

Haixia Yang

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,024
citations

185998

28
h-index

264894

42
g-index

64
all docs

64
docs citations

64
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial enzymes induce colitis by reactivating triclosan in the mouse gastrointestinal tract. <i>Nature Communications</i> , 2022, 13, 136.	5.8	39
2	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.	0.7	13
3	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.	2.4	35
4	Bioactive procyanidins from dietary sources: The relationship between bioactivity and polymerization degree. <i>Trends in Food Science and Technology</i> , 2021, 111, 114-127.	7.8	57
5	A Novel Reversibly Glycosylated Polypeptide-2 of Bee Pollen from Rape (<i>Brassica napus</i> L.): Purification and Characterization. <i>Protein and Peptide Letters</i> , 2021, 28, 543-553.	0.4	2
6	Ginsenoside Rg5 Improves Insulin Resistance and Mitochondrial Biogenesis of Liver via Regulation of the Sirt1/PGC-1 α Signaling Pathway in db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8428-8439.	2.4	16
7	Metabolic fate of environmental chemical triclocarban in colon tissues: roles of gut microbiota involved. <i>Science of the Total Environment</i> , 2021, 787, 147677.	3.9	10
8	Eicosanoid regulation of debris-stimulated metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
9	Taraxasterol suppresses cell proliferation and boosts cell apoptosis via inhibiting GPD2-mediated glycolysis in gastric cancer. <i>Cytotechnology</i> , 2021, 73, 815-825.	0.7	5
10	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.	0.0	1
11	Triclocarban exposure exaggerates colitis and colon tumorigenesis: roles of gut microbiota involved. <i>Gut Microbes</i> , 2020, 12, 1690364.	4.3	29
12	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.	3.3	48
13	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.	3.1	88
14	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.	2.1	0
15	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.	2.4	52
16	Ginsenoside Rg5 relieves type 2 diabetes by improving hepatic insulin resistance in db/db mice. <i>Journal of Functional Foods</i> , 2020, 71, 104014.	1.6	21
17	The Anticancer Activity and Mechanisms of Ginsenosides: An Updated Review. <i>EFood</i> , 2020, 1, 226-241.	1.7	20
18	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.	1.8	59

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19	Click chemistry approach to characterize curcumin-protein interactions in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019, 68, 1-6.	1.9	7
20	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.	0.4	45
21	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.	1.6	29
22	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.	1.8	59
23	Consumer Antimicrobials on Gut Microbiota and Gut Health. <i>DNA and Cell Biology</i> , 2019, 38, 7-9.	0.9	5
24	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.	1.3	34
25	Preoperative stimulation of resolution and inflammation blockade eradicates micrometastases. <i>Journal of Clinical Investigation</i> , 2019, 129, 2964-2979.	3.9	94
26	Effects of Consumer Antimicrobials Benzalkonium Chloride, Benzethonium Chloride, and Chloroxylenol on Colonic Inflammation and Colitis-Associated Colon Tumorigenesis in Mice. <i>Toxicological Sciences</i> , 2018, 163, 490-499.	1.4	22
27	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.	3.3	59
28	Nuciferine Inhibits Proinflammatory Cytokines via the PPARs in LPS-Induced RAW264.7 Cells. <i>Molecules</i> , 2018, 23, 2723.	1.7	27
29	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.	4.2	36
30	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	117
31	Monomeric catechin and dimeric procyanidin B2 against human norovirus surrogates and their physicochemical interactions. <i>Food Microbiology</i> , 2018, 76, 346-353.	2.1	23
32	Technological aspects and stability of polyphenols. , 2018, , 295-323.		16
33	Nuciferine ameliorates hepatic steatosis in high-fat diet/streptozocin-induced diabetic mice through a PPAR α /PPAR γ coactivator-1 pathway. <i>British Journal of Pharmacology</i> , 2018, 175, 4218-4228.	2.7	132
34	Chemistry and biology of ω -3 PUFA peroxidation-derived compounds. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 132, 84-91.	1.0	37
35	Oleanolic acid ameliorates high glucose-induced endothelial dysfunction via PPAR γ activation. <i>Scientific Reports</i> , 2017, 7, 40237.	1.6	16
36	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.	1.5	34

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37	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.	2.4	66
38	Peroxisome proliferator-activated receptor ligands and modulators from dietary compounds: types, screening methods and functions. <i>Journal of Diabetes</i> , 2017, 9, 341-352.	0.8	11
39	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.	1.6	52
40	Sesamin Ameliorates High-Fat Diet-Induced Dyslipidemia and Kidney Injury by Reducing Oxidative Stress. <i>Nutrients</i> , 2016, 8, 276.	1.7	32
41	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, 832.	1.7	40
42	Effects of high-fat diet on plasma profiles of eicosanoid metabolites in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 127, 9-13.	1.0	18
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.	1.3	36
44	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.	1.0	19
45	Homocysteine upregulates hepcidin expression through BMP6/SMAD signaling pathway in hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 303-308.	1.0	9
46	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, 5143-5155.	1.7	21
47	Two Novel Exopolysaccharides from <i>Bacillus amyloliquefaciens</i> C-1: Antioxidation and Effect on Oxidative Stress. <i>Current Microbiology</i> , 2015, 70, 298-306.	1.0	39
48	Nuciferine relaxes rat mesenteric arteries through endothelium-dependent and -independent mechanisms. <i>British Journal of Pharmacology</i> , 2015, 172, 5609-5618.	2.7	40
49	Procyanidin B2 inhibits NLRP3 inflammasome activation in human vascular endothelial cells. <i>Biochemical Pharmacology</i> , 2014, 92, 599-606.	2.0	96
50	Homocysteine downregulates gene expression of heme oxygenase-1 in hepatocytes. <i>Nutrition and Metabolism</i> , 2014, 11, 55.	1.3	15
51	A novel calcium supplement prepared by phytoferritin nanocages protects against absorption inhibitors through a unique pathway. <i>Bone</i> , 2014, 64, 115-123.	1.4	26
52	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.	1.5	5
53	Extraction Optimization and Functional Properties of Proteins from Kiwi Fruit (<i>Actinidia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	18
54	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.	0.6	14

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55	Conformational Study of Kiwi Fruit (<i>Actinidia chinensis</i> Planch.) Seed Protein Isolates by Fluorescence Spectroscopy. <i>Asian Journal of Chemistry</i> , 2014, 26, 6435-6439.	0.1	2
56	Synthesis and Characterization of Fluorinated Bisphenols and Tetraphenols via a Simple One-Pot Reaction. <i>Synthetic Communications</i> , 2013, 43, 2319-2325.	1.1	7
57	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, 329-338.	1.1	3
58	Chitinase III in pomegranate seeds (<i>Punica granatum</i> Linn.): a high-capacity calcium-binding protein in amyloplasts. <i>Plant Journal</i> , 2011, 68, 765-776.	2.8	29
59	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, 1963-1965.	1.2	5
60	Protein Association and Dissociation Regulated by Extension Peptide: A Mode for Iron Control by Phytoferritin in Seeds. <i>Plant Physiology</i> , 2010, 154, 1481-1491.	2.3	34
61	A novel EP-involved pathway for iron release from soya bean seed ferritin. <i>Biochemical Journal</i> , 2010, 427, 313-321.	1.7	45
62	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.	1.6	2
63	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.	1.3	3
64	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, 32075-32086.	1.6	38