

Hao Wang

List of Publications by Year in Descending Order

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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.

23
papers

328
citations

10
h-index

17
g-index

26
ext. papers

500
ext. citations

4.4
avg, IF

3.71
L-index

#	Paper	IF	Citations
23	Hawthorn extract inhibited the PI3k/Akt pathway to prolong the lifespan of <i>Drosophila melanogaster</i> . <i>Journal of Food Biochemistry</i> , 2022 , e14169	3.3	0
22	d-Chiro-Inositol extends the lifespan of male <i>Drosophila melanogaster</i> better than d-Pinitol through insulin signaling and autophagy pathways. <i>Experimental Gerontology</i> , 2022 , 165, 111856	4.5	0
21	Naringenin prolongs lifespan and delays aging mediated by IIS and MAPK in. <i>Food and Function</i> , 2021 , 12, 12127-12141	6.1	2
20	In vitro and in vivo inhibitory effect of anthocyanin-rich bilberry extract on α -glucosidase and α -amylase. <i>LWT - Food Science and Technology</i> , 2021 , 145, 111484	5.4	10
19	Purple sweet potato extract maintains intestinal homeostasis and extend lifespan through increasing autophagy in female <i>Drosophila melanogaster</i> . <i>Journal of Food Biochemistry</i> , 2021 , 45, e13861	3.3	3
18	Purple Sweet Potato Extract extends lifespan by activating autophagy pathway in male <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2021 , 144, 111190	4.5	10
17	Dietary Supplementation of Apple Phlorizin Attenuates the Redox State Related to Gut Microbiota Homeostasis in C57BL/6J Mice Fed with a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 198-211	5.7	5
16	Phlorizin exerts potent effects against aging induced by D-galactose in mice and PC12 cells. <i>Food and Function</i> , 2021 , 12, 2148-2160	6.1	6
15	Dietary Supplementation of Black Rice Anthocyanin Extract Regulates Cholesterol Metabolism and Improves Gut Microbiota Dysbiosis in C57BL/6J Mice Fed a High-Fat and Cholesterol Diet. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900876	5.9	24
14	Black rice (<i>Oryza sativa</i> L.) reduces obesity and improves lipid metabolism in C57BL/6J mice fed a high-fat diet. <i>Journal of Functional Foods</i> , 2020 , 64, 103605	5.1	9
13	Inhibition of glycosidase by ursolic acid: in vitro, in vivo and in silico study. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 986-994	4.3	7
12	Protective effect of apple phlorizin on hydrogen peroxide-induced cell damage in HepG2 cells. <i>Journal of Food Biochemistry</i> , 2019 , 43, e13052	3.3	10
11	Apple phlorizin reduce plasma cholesterol by down-regulating hepatic HMG-CoA reductase and enhancing the excretion of fecal sterols. <i>Journal of Functional Foods</i> , 2019 , 62, 103548	5.1	2
10	Transcriptomic analysis of the life-extending effect exerted by black rice anthocyanin extract in <i>D. melanogaster</i> through regulation of aging pathways. <i>Experimental Gerontology</i> , 2019 , 119, 33-39	4.5	8
9	Dietary supplementation of soybean-derived sterols regulates cholesterol metabolism and intestinal microbiota in hamsters. <i>Journal of Functional Foods</i> , 2019 , 59, 242-250	5.1	18
8	Lutein attenuates oxidative stress and inhibits lipid accumulation in free fatty acids-induced HepG2 cells by activating the AMPK pathway. <i>Journal of Functional Foods</i> , 2019 , 60, 103445	5.1	10
7	Dietary wood pulp-derived sterols modulation of cholesterol metabolism and gut microbiota in high-fat-diet-fed hamsters. <i>Food and Function</i> , 2019 , 10, 775-785	6.1	26

6	Apple phlorizin attenuates oxidative stress in <i>Drosophila melanogaster</i> . <i>Journal of Food Biochemistry</i> , 2019 , 43, e12744	3-3	9
5	Apple phlorizin supplementation attenuates oxidative stress in hamsters fed a high-fat diet. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12445	3-3	6
4	Rosemary Extract-Mediated Lifespan Extension and Attenuated Oxidative Damage in <i>Drosophila melanogaster</i> Fed on High-Fat Diet. <i>Journal of Food Science</i> , 2017 , 82, 1006-1011	3-4	31
3	Lutein extends the lifespan of <i>Drosophila melanogaster</i> . <i>Archives of Gerontology and Geriatrics</i> , 2014 , 58, 153-9	4	36
2	Hawthorn fruit increases the antioxidant capacity and reduces lipid peroxidation in senescence-accelerated mice. <i>European Food Research and Technology</i> , 2011 , 232, 743-751	3-4	10
1	Choosing hamsters but not rats as a model for studying plasma cholesterol-lowering activity of functional foods. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 921-30	5-9	85