

Bisheng Zheng

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23
papers

312
citations

11
h-index

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25
ext. papers

488
ext. citations

5.1
avg. IF

3.9
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 23 | Phenolics content, antioxidant and antiproliferative activities of dehulled highland barley (<i>Hordeum vulgare</i> L.). <i>Journal of Functional Foods</i> , 2015 , 19, 439-450 | 5.1 | 74 |
| 22 | Phytochemical Contents and Antioxidant and Antiproliferative Activities of Selected Black and White Sesame Seeds. <i>BioMed Research International</i> , 2016 , 2016, 8495630 | 3 | 27 |
| 21 | Assessment of the Phenolic Profiles, Hypoglycemic Activity, and Molecular Mechanism of Different Highland Barley (L.) Varieties. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 22 |
| 20 | Effects of Orange Extracts on Longevity, Healthspan, and Stress Resistance in. <i>Molecules</i> , 2020 , 25, | 4.8 | 22 |
| 19 | The use of an enzymatic extraction procedure for the enhancement of highland barley (<i>Hordeum vulgare</i> L.) phenolic and antioxidant compounds. <i>International Journal of Food Science and Technology</i> , 2016 , 51, 1916-1924 | 3.8 | 19 |
| 18 | Nobiletin Delays Aging and Enhances Stress Resistance of. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 17 |
| 17 | IRS-1/PI3K/Akt pathway and miRNAs are involved in whole grain highland barley (L.) ameliorating hyperglycemia of db/db mice. <i>Food and Function</i> , 2020 , 11, 9535-9546 | 6.1 | 17 |
| 16 | Raspberry extract promoted longevity and stress tolerance via the insulin/IGF signaling pathway and DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , 2020 , 11, 3598-3609 | 6.1 | 15 |
| 15 | Fabrication, characterization and evaluation of myricetin adsorption onto starch nanoparticles. <i>Carbohydrate Polymers</i> , 2020 , 250, 116848 | 10.3 | 15 |
| 14 | Averrhoa carambola free phenolic extract ameliorates nonalcoholic hepatic steatosis by modulating mircoRNA-34a, mircoRNA-33 and AMPK pathways in leptin receptor-deficient db/db mice. <i>Food and Function</i> , 2017 , 8, 4496-4507 | 6.1 | 14 |
| 13 | Combination of apple peel and blueberry extracts synergistically induced lifespan extension via DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , 2020 , 11, 6170-6185 | 6.1 | 14 |
| 12 | Wild pink bayberry fruit: the effect of gastrointestinal digestion on phytochemical profiles, and antioxidant and antiproliferative activities. <i>Food and Function</i> , 2021 , 12, 2126-2136 | 6.1 | 9 |
| 11 | SKN-1 is involved in combination of apple peels and blueberry extracts synergistically protecting against oxidative stress in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , 2020 , 11, 5409-5419 | 6.1 | 8 |
| 10 | Highland Barley Whole Grain () Ameliorates Hyperlipidemia by Modulating Cecal Microbiota, miRNAs, and AMPK Pathways in Leptin Receptor-Deficient db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 11735-11746 | 5.7 | 6 |
| 9 | Rhodiola extract promotes longevity and stress resistance of <i>Caenorhabditis elegans</i> via DAF-16 and SKN-1. <i>Food and Function</i> , 2021 , 12, 4471-4483 | 6.1 | 6 |
| 8 | Phenolic profiles, antioxidant, antiproliferative, and hypoglycemic activities of <i>Ehretia macrophylla</i> Wall. (EMW) fruit. <i>Journal of Food Science</i> , 2020 , 85, 2177-2185 | 3.4 | 5 |
| 7 | Comparison of phenolics, antioxidant, and antiproliferative activities of two <i>Hypsizygus marmoreus</i> varieties. <i>Journal of Food Science</i> , 2020 , 85, 2227-2235 | 3.4 | 4 |

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| 6 | Enhanced exopolysaccharide yield and antioxidant activities of fermented products by the addition of Radix Puerariae.. <i>RSC Advances</i> , 2021 , 11, 38219-38234 | 3-7 | 4 |
| 5 | Effects of ethyl acetate fractional extract from Portulaca oleracea L. (PO-EA) on lifespan and healthspan in Caenorhabditis elegans. <i>Journal of Food Science</i> , 2020 , 85, 4367-4376 | 3-4 | 4 |
| 4 | Mechanism of Longevity Extension of Induced by Fermented Supernatant With Added Radix Puerariae.. <i>Frontiers in Nutrition</i> , 2022 , 9, 847064 | 6.2 | 4 |
| 3 | Ultrasonic-assisted condensation of chitosan with salicylaldehyde. <i>Chinese Journal of Oceanology and Limnology</i> , 2009 , 27, 882-886 | | 3 |
| 2 | Goji berry (spp.) extracts exhibit antiproliferative activity modulating cell cycle arrest, cell apoptosis, and the p53 signaling pathway. <i>Food and Function</i> , 2021 , 12, 6513-6525 | 6.1 | 2 |
| 1 | Comparison of phytochemical profiles, antioxidant and antiproliferative activities in Chinese bayberry (Myrica rubra Sieb. et Zucc.) fruits. <i>Journal of Food Science</i> , 2021 , 86, 4691-4703 | 3-4 | 1 |