

# Bisheng Zheng

## 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

312  
citations

11  
h-index

17  
g-index

25  
ext. papers

488  
ext. citations

5.1  
avg. IF

3.9  
L-index

#	Paper	IF	Citations
23	Mechanism of Longevity Extension of Induced by Fermented Supernatant With Added Radix Puerariae.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 847064	6.2	4
22	Enhanced exopolysaccharide yield and antioxidant activities of fermented products by the addition of Radix Puerariae.. <i>RSC Advances</i> , <b>2021</b> , 11, 38219-38234	3.7	4
21	Goji berry ( spp.) extracts exhibit antiproliferative activity modulating cell cycle arrest, cell apoptosis, and the p53 signaling pathway. <i>Food and Function</i> , <b>2021</b> , 12, 6513-6525	6.1	2
20	Wild pink bayberry fruit: the effect of gastrointestinal digestion on phytochemical profiles, and antioxidant and antiproliferative activities. <i>Food and Function</i> , <b>2021</b> , 12, 2126-2136	6.1	9
19	Comparison of phytochemical profiles, antioxidant and antiproliferative activities in Chinese bayberry ( <i>Myrica rubra</i> Sieb. et Zucc.) fruits. <i>Journal of Food Science</i> , <b>2021</b> , 86, 4691-4703	3.4	1
18	Rhodiola extract promotes longevity and stress resistance of <i>Caenorhabditis elegans</i> via DAF-16 and SKN-1. <i>Food and Function</i> , <b>2021</b> , 12, 4471-4483	6.1	6
17	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> , <b>2020</b> , 11, 5409-5419	6.1	8
16	Comparison of phenolics, antioxidant, and antiproliferative activities of two <i>Hypsizygus marmoreus</i> varieties. <i>Journal of Food Science</i> , <b>2020</b> , 85, 2227-2235	3.4	4
15	Phenolic profiles, antioxidant, antiproliferative, and hypoglycemic activities of <i>Ehretia macrophyla</i> Wall. (EMW) fruit. <i>Journal of Food Science</i> , <b>2020</b> , 85, 2177-2185	3.4	5
14	Combination of apple peel and blueberry extracts synergistically induced lifespan extension via DAF-16 in <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , <b>2020</b> , 11, 6170-6185	6.1	14
13	Assessment of the Phenolic Profiles, Hypoglycemic Activity, and Molecular Mechanism of Different Highland Barley ( <i>L.</i> ) Varieties. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	22
12	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> , <b>2020</b> , 11, 3598-3609	6.1	15
11	Effects of Orange Extracts on Longevity, Healthspan, and Stress Resistance in. <i>Molecules</i> , <b>2020</b> , 25,	4.8	22
10	Nobiletin Delays Aging and Enhances Stress Resistance of. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	17
9	IRS-1/PI3K/Akt pathway and miRNAs are involved in whole grain highland barley ( <i>L.</i> ) ameliorating hyperglycemia of db/db mice. <i>Food and Function</i> , <b>2020</b> , 11, 9535-9546	6.1	17
8	Fabrication, characterization and evaluation of myricetin adsorption onto starch nanoparticles. <i>Carbohydrate Polymers</i> , <b>2020</b> , 250, 116848	10.3	15
7	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> , <b>2020</b> , 68, 11735-11746	5.7	6

6	Effects of ethyl acetate fractional extract from <i>Portulaca oleracea</i> L. (PO-EA) on lifespan and healthspan in <i>Caenorhabditis elegans</i> . <i>Journal of Food Science</i> , <b>2020</b> , 85, 4367-4376	3.4	4
5	<i>Averrhoa carambola</i> 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> , <b>2017</b> , 8, 4496-4507	6.1	14
4	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> , <b>2016</b> , 51, 1916-1924	3.8	19
3	Phytochemical Contents and Antioxidant and Antiproliferative Activities of Selected Black and White Sesame Seeds. <i>BioMed Research International</i> , <b>2016</b> , 2016, 8495630	3	27
2	Phenolics content, antioxidant and antiproliferative activities of dehulled highland barley ( <i>Hordeum vulgare</i> L.). <i>Journal of Functional Foods</i> , <b>2015</b> , 19, 439-450	5.1	74
1	Ultrasonic-assisted condensation of chitosan with salicylaldehyde. <i>Chinese Journal of Oceanology and Limnology</i> , <b>2009</b> , 27, 882-886		3