

# Zhenjun Zhu

## 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.

21  
papers

307  
citations

10  
h-index

17  
g-index

24  
ext. papers

510  
ext. citations

6.7  
avg, IF

3.33  
L-index

#	Paper	IF	Citations
21	Sulfated Polysaccharide from Sea Cucumber and its Depolymerized Derivative Prevent Obesity in Association with Modification of Gut Microbiota in High-Fat Diet-Fed Mice. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800446	5.9	71
20	Gut Microbiota Community and Its Assembly Associated with Age and Diet in Chinese Centenarians. <i>Journal of Microbiology and Biotechnology</i> , <b>2015</b> , 25, 1195-204	3.3	70
19	Sulfated polysaccharide from sea cucumber modulates the gut microbiota and its metabolites in normal mice. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 120, 502-512	7.9	31
18	Health effects of dietary sulfated polysaccharides from seafoods and their interaction with gut microbiota. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2021</b> , 20, 2882-2913	16.4	15
17	Nutrient Intake Is Associated with Longevity Characterization by Metabolites and Element Profiles of Healthy Centenarians. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	15
16	Hypolipidemic effect of Youcha in hyperlipidemia rats induced by high-fat diet. <i>Food and Function</i> , <b>2017</b> , 8, 1680-1687	6.1	14
15	Structural Features and Digestive Behavior of Fucosylated Chondroitin Sulfate from Sea Cucumbers. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 10534-10542	5.7	13
14	Development and application of a HPLC-MS/MS method for quantitation of fucosylated chondroitin sulfate and fucoidan in sea cucumbers. <i>Carbohydrate Research</i> , <b>2018</b> , 466, 11-17	2.9	12
13	Distribution of uronic acid-containing polysaccharides in 5 species of shellfishes. <i>Carbohydrate Polymers</i> , <b>2017</b> , 164, 195-199	10.3	11
12	Structural characterization and anticoagulant activity of two polysaccharides from <i>Patinopecten yessoensis</i> viscera. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 136, 579-585	7.9	11
11	Physicochemical characterization and bile acid-binding capacity of water-extract polysaccharides fractionated by stepwise ethanol precipitation from <i>Caulerpa lentillifera</i> . <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 150, 654-661	7.9	9
10	The complete genome sequence of <i>Bifidobacterium longum</i> LTBL16, a potential probiotic strain from healthy centenarians with strong antioxidant activity. <i>Genomics</i> , <b>2020</b> , 112, 769-773	4.3	8
9	Preparation of Antioxidant Protein Hydrolysates from and Their Protective Effects on HO Oxidative Damaged PC12 Cells. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
8	Characterization of selenium-containing polysaccharide from <i>Spirulina platensis</i> and its protective role against Cd-induced toxicity. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 2465-2476	7.9	5
7	Compositional analysis of sulfated polysaccharides from sea cucumber ( <i>Stichopus japonicus</i> ) released by autolysis reaction. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 114, 420-425	7.9	4
6	Distribution analysis of polysaccharides comprised of uronic acid-hexose/hexosamine repeating units in various shellfish species. <i>Glycoconjugate Journal</i> , <b>2018</b> , 35, 537-545	3	4
5	Effects of bottom sediment on the accumulation of nutrients in the edible green seaweed <i>Caulerpa lentillifera</i> (sea grapes). <i>Journal of Applied Phycology</i> , <b>2020</b> , 32, 705-716	3.2	3

4	Whole-plant foods and their macromolecules: untapped approaches to modulate neuroinflammation in Alzheimer's disease. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-19	11.5	1
3	Whole <i>Agrocybe cylindracea</i> Prevented Obesity Linking with Modification of Gut Microbiota and Associated Fecal Metabolites in High-Fat Diet-Fed Mice.. <i>Molecular Nutrition and Food Research</i> , <b>2022</b> , e2100897	5.9	0
2	Controlled PAH-mediated method with enhanced optical properties for simple, stable immunochromatographic assays.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 206, 114150	11.8	0
1	Polysaccharides from <i>Cordyceps militaris</i> prevent obesity in association with modulating gut microbiota and metabolites in high-fat diet-fed mice. <i>Food Research International</i> , <b>2022</b> , 157, 111197	7	0