

# Jing-Feng Yang

## 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.

26 papers	382 citations	12 h-index	19 g-index
27 ext. papers	464 ext. citations	4.2 avg, IF	2.96 L-index

#	Paper	IF	Citations
26	Effect of extra oxygen on <i>Apostichopus japonicus</i> life sustainability during commercial transport. <i>Food Control</i> , <b>2021</b> , 125, 108022	6.2	1
25	Polysaccharide Stimulates Osteoblast Differentiation through Activation of the Bone Morphogenetic Protein Pathway in MC3T3-E1 Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 2576-2584	5.7	2
24	<i>Strongylocentrotus nudus</i> lipids induce apoptosis in HepG2 cells through the induction of oxidative stress. <i>Food Bioscience</i> , <b>2020</b> , 36, 100621	4.9	0
23	Analysis of Volatile Compounds from Wheat Flour in the Heating Process. <i>International Journal of Food Engineering</i> , <b>2019</b> , 15,	1.9	6
22	Characterization of volatile compounds in different dried sea cucumber cultivars. <i>Journal of Food Measurement and Characterization</i> , <b>2018</b> , 12, 1439-1448	2.8	4
21	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
20	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
19	Depolymerization of heparin by dielectric barrier discharge: Effect of operating modes and anticoagulant potential analysis of low-molecular-weight products. <i>Chemical Physics Letters</i> , <b>2018</b> , 708, 194-200	2.5	4
18	Ultraviolet-Ray-Induced Sea Cucumber ( <i>Stichopus japonicus</i> ) Melting Is Mediated by the Caspase-Dependent Mitochondrial Apoptotic Pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 45-52	5.7	8
17	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
16	An Effective Method for Cadmium Removal from Scallop By-product Enzymatic Hydrolysate. <i>Journal of Aquatic Food Product Technology</i> , <b>2017</b> , 26, 516-526	1.6	1
15	Anticoagulant Activity and Structural Characterization of Polysaccharide from Abalone ( <i>Haliotis discus hannai</i> Ino) Gonad. <i>Molecules</i> , <b>2016</b> , 21,	4.8	15
14	Simultaneous Recovery of Protein and Polysaccharide from Abalone ( <i>Haliotis discus hannai</i> Ino) Gonad Using Enzymatic Hydrolysis Method. <i>Journal of Food Processing and Preservation</i> , <b>2016</b> , 40, 119-130 <sup>21</sup>	2.1	4
13	Effects of abalone ( <i>Haliotis discus hannai</i> Ino) gonad polysaccharides on cholecystokinin release in STC-1 cells and its signaling mechanism. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 268-273	10.3	12
12	Isolation, structural characterization, and lymphopoiesis stimulant activity of a polysaccharide from the abalone gonad. <i>Food Science and Biotechnology</i> , <b>2015</b> , 24, 23-30	3	14
11	Sea urchin ( <i>Strongylocentrotus intermedius</i> ) polysaccharide enhanced BMP-2 induced osteogenic differentiation and its structural analysis. <i>Journal of Functional Foods</i> , <b>2015</b> , 14, 519-528	5.1	6
10	Analysis of Apoptosis in Ultraviolet-Induced Sea Cucumber ( <i>Stichopus japonicus</i> ) Melting Using Terminal Deoxynucleotidyl-Transferase-Mediated dUTP Nick End-Labeling Assay and Cleaved Caspase-3 Immunohistochemistry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 9601-8	5.7	22

9	Stimulation of lymphocyte proliferation by oyster glycogen sulfated at C-6 position. <i>Carbohydrate Polymers</i> , <b>2013</b> , 94, 301-8	10.3	28
8	Isolation and Characterization of Pepsin-Soluble Collagen from Abalone ( <i>Haliotis discus hannai</i> ) Gastropod Muscle Part II. <i>Food Science and Technology Research</i> , <b>2012</b> , 18, 271-278	0.8	4
7	Purification and characterization of cathepsin B from the gut of the sea cucumber ( <i>Stichopus japonicus</i> ). <i>Food Science and Biotechnology</i> , <b>2011</b> , 20, 919-925	3	25
6	Preparation and in vitro antioxidant activity of enzymatic hydrolysates from oyster ( <i>Crassostrea talienwhannensis</i> ) meat. <i>International Journal of Food Science and Technology</i> , <b>2010</b> , 45, 978-984	3.8	29
5	Extraction of lipid from sea urchin ( <i>Strongylocentrotus nudus</i> ) gonad by enzyme-assisted aqueous and supercritical carbon dioxide methods. <i>European Food Research and Technology</i> , <b>2010</b> , 230, 737-743	3.4	24
4	A new polysaccharide from leaf of <i>Ginkgo biloba</i> L. <i>Phytotherapy Research</i> , <b>2009</b> , 80, 43-7	3.2	22
3	A neutral polysaccharide from the abalone pleopod, <i>Haliotis discus hannai</i> Ino. <i>European Food Research and Technology</i> , <b>2009</b> , 228, 591-595	3.4	12
2	Structural analysis of a polysaccharide from <i>Patinopecten yessoensis</i> viscera. <i>European Food Research and Technology</i> , <b>2009</b> , 229, 971-974	3.4	8
1	Antioxidant activity of sulphated polysaccharide conjugates from abalone ( <i>Haliotis discus hannai</i> Ino). <i>European Food Research and Technology</i> , <b>2008</b> , 227, 1663-1668	3.4	44