

# Bingnan Liu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/885634/bingnan-liu-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

127  
citations

6  
h-index

11  
g-index

15  
ext. papers

179  
ext. citations

3.9  
avg, IF

2.49  
L-index

#	Paper	IF	Citations
13	Antioxidative Effect of Chlorella Pyrenoidosa Protein Hydrolysates and Their Application in Krill Oil-in-Water Emulsions. <i>Marine Drugs</i> , <b>2022</b> , 20, 345	6	0
12	Gibberellic acid-induced fatty acid metabolism and ABC transporters promote astaxanthin production in Phaffia rhodozyma. <i>Journal of Applied Microbiology</i> , <b>2021</b> ,	4.7	2
11	Dietary supplementation with Sporosarcina aquimarina MS4 enhances juvenile sea cucumber (Apostichopus japonicus) growth, immunity and disease resistance against Vibrio splendidus infection at low temperature. <i>Aquaculture Nutrition</i> , <b>2021</b> , 27, 918-926	3.2	1
10	Bacillus baekryungensis MS1 regulates the growth, non-specific immune parameters and gut microbiota of the sea cucumber Apostichopus japonicus. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 102, 133-139	4.3	10
9	A novel expression vector for Corynebacterium glutamicum with an auxotrophy complementation system. <i>Plasmid</i> , <b>2020</b> , 107, 102476	3.3	2
8	-Derived Astaxanthin Regulates Lipid Metabolism and Gut Microbiota in Obese Mice Induced by A High-Fat Diet. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	25
7	The distribution, expression of the Cu/Zn superoxide dismutase in Apostichopus japonicus and its function for sea cucumber immunity. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 745-752	4.3	3
6	Central carbon metabolism influences cellulase production in Bacillus licheniformis. <i>Letters in Applied Microbiology</i> , <b>2018</b> , 66, 49-54	2.9	6
5	The distribution and function characterization of the i type lysozyme from Apostichopus japonicus. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 419-425	4.3	13
4	Production of astaxanthin at moderate temperature in using a two-step process. <i>Engineering in Life Sciences</i> , <b>2018</b> , 18, 706-710	3.4	5
3	Metabolic engineering of Corynebacterium glutamicum for methionine production by removing feedback inhibition and increasing NADPH level. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 1185-97	2.1	30
2	Linoelaidic acid enhances adipogenic differentiation in adipose tissue-derived stromal cells through suppression of Wnt/ $\beta$ -catenin signaling pathway in vitro. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 110, 1-7	2.8	13
1	Production of single-cell protein with two-step fermentation for treatment of potato starch processing waste. <i>Cellulose</i> , <b>2014</b> , 21, 3637-3645	5.5	17