

Bingnan Liu

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.

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	Metabolic engineering of <i>Corynebacterium glutamicum</i> for methionine production by removing feedback inhibition and increasing NADPH level. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 1185-97	2.1	30
12	-Derived Astaxanthin Regulates Lipid Metabolism and Gut Microbiota in Obese Mice Induced by A High-Fat Diet. <i>Marine Drugs</i> , 2019 , 17,	6	25
11	Production of single-cell protein with two-step fermentation for treatment of potato starch processing waste. <i>Cellulose</i> , 2014 , 21, 3637-3645	5.5	17
10	The distribution and function characterization of the i type lysozyme from <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2018 , 74, 419-425	4.3	13
9	Linoelaidic acid enhances adipogenic differentiation in adipose tissue-derived stromal cells through suppression of Wnt/ β -catenin signaling pathway in vitro. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016 , 110, 1-7	2.8	13
8	<i>Bacillus baekryungensis</i> MS1 regulates the growth, non-specific immune parameters and gut microbiota of the sea cucumber <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2020 , 102, 133-143	4.3	10
7	Central carbon metabolism influences cellulase production in <i>Bacillus licheniformis</i> . <i>Letters in Applied Microbiology</i> , 2018 , 66, 49-54	2.9	6
6	Production of astaxanthin at moderate temperature in using a two-step process. <i>Engineering in Life Sciences</i> , 2018 , 18, 706-710	3.4	5
5	The distribution, expression of the Cu/Zn superoxide dismutase in <i>Apostichopus japonicus</i> and its function for sea cucumber immunity. <i>Fish and Shellfish Immunology</i> , 2019 , 89, 745-752	4.3	3
4	A novel expression vector for <i>Corynebacterium glutamicum</i> with an auxotrophy complementation system. <i>Plasmid</i> , 2020 , 107, 102476	3.3	2
3	Gibberellic acid-induced fatty acid metabolism and ABC transporters promote astaxanthin production in <i>Phaffia rhodozyma</i> . <i>Journal of Applied Microbiology</i> , 2021 ,	4.7	2
2	Dietary supplementation with <i>Sporosarcina aquimarina</i> MS4 enhances juvenile sea cucumber (<i>Apostichopus japonicus</i>) growth, immunity and disease resistance against <i>Vibrio splendidus</i> infection at low temperature. <i>Aquaculture Nutrition</i> , 2021 , 27, 918-926	3.2	1
1	Antioxidative Effect of <i>Chlorella Pyrenoidosa</i> Protein Hydrolysates and Their Application in Krill Oil-in-Water Emulsions. <i>Marine Drugs</i> , 2022 , 20, 345	6	0