

Bingnan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

243
citations

1162889

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996849

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docs citations

15
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1185-1197.	0.7	47
2	<i>Xanthophyllomyces dendrorhous</i> -Derived Astaxanthin Regulates Lipid Metabolism and Gut Microbiota in Obese Mice Induced by A High-Fat Diet. <i>Marine Drugs</i> , 2019, 17, 337.	2.2	43
3	<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, 133-139.	1.6	28
4	Production of single-cell protein with two-step fermentation for treatment of potato starch processing waste. <i>Cellulose</i> , 2014, 21, 3637-3645.	2.4	27
5	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.	1.0	18
6	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.	1.6	18
7	Gibberellic acid-induced fatty acid metabolism and ABC transporters promote astaxanthin production in <i>Phaffia rhodozyma</i> . <i>Journal of Applied Microbiology</i> , 2022, 132, 390-400.	1.4	11
8	Central carbon metabolism influences cellulase production in <i>Bacillus licheniformis</i> . <i>Letters in Applied Microbiology</i> , 2018, 66, 49-54.	1.0	8
9	A novel expression vector for <i>Corynebacterium glutamicum</i> with an auxotrophy complementation system. <i>Plasmid</i> , 2020, 107, 102476.	0.4	8
10	Increased NADPH Supply Enhances Glycolysis Metabolic Flux and L-methionine Production in <i>Corynebacterium glutamicum</i> . <i>Foods</i> , 2022, 11, 1031.	1.9	8
11	Production of astaxanthin at moderate temperature in <i>Xanthophyllomyces dendrorhous</i> using a two-step process. <i>Engineering in Life Sciences</i> , 2018, 18, 706-710.	2.0	7
12	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.	1.6	7
13	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.	2.2	6
14	Dietary supplementation with <i>Sporosarcina aquimarina</i> MS4 enhances juvenile sea cucumber (<i>Tj ETQq0 0 0 rgBT /Overlock 10 T splendidus</i>) infection at low temperature. <i>Aquaculture Nutrition</i> , 2021, 27, 918-926.	1.1	5
15	<i>Sporosarcina aquimarina</i> MS4 Regulates the Digestive Enzyme Activities, Body Wall Nutrients, Gut Microbiota, and Metabolites of <i>Apostichopus japonicus</i> . <i>Fishes</i> , 2022, 7, 134.	0.7	2