

Yan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

517
citations

840728

11
h-index

1125717

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docs citations

13
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a polysaccharide from the medicinal lichen, <i>Usnea longissima</i> , and its immunostimulating effect in vivo. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 672-682.	7.5	13
2	Anti-Hyperuricemic Effects of Astaxanthin by Regulating Xanthine Oxidase, Adenosine Deaminase and Urate Transporters in Rats. <i>Marine Drugs</i> , 2020, 18, 610.	4.6	23
3	Enhanced astaxanthin production in yeast via combined mutagenesis and evolution. <i>Biochemical Engineering Journal</i> , 2020, 156, 107519.	3.6	57
4	Primary and Secondary Metabolic Effects of a Key Gene Deletion (Δ YPL062W) in Metabolically Engineered Terpenoid-Producing <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	19
5	Immunoenhancement effects of pentadecapeptide derived from <i>Cyclina sinensis</i> on immune-deficient mice induced by Cyclophosphamide. <i>Journal of Functional Foods</i> , 2019, 60, 103408.	3.4	39
6	Collagen Extracted from Bigeye Tuna (<i>Thunnus obesus</i>) Skin by Isoelectric Precipitation: Physicochemical Properties, Proliferation, and Migration Activities. <i>Marine Drugs</i> , 2019, 17, 261.	4.6	26
7	Immunomodulatory Effects of the Meretrix Meretrix Oligopeptide (QLNWD) on Immune-Deficient Mice. <i>Molecules</i> , 2019, 24, 4452.	3.8	4
8	Purification and Characterization of a Novel Pentadecapeptide from Protein Hydrolysates of <i>Cyclina sinensis</i> and Its Immunomodulatory Effects on RAW264.7 Cells. <i>Marine Drugs</i> , 2019, 17, 30.	4.6	39
9	Identification and manipulation of a novel locus to improve cell tolerance to short-chain alcohols in <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 589-598.	3.0	5
10	Optimization of Extraction Conditions and Characterization of Pepsin-Solubilised Collagen from Skin of Giant Croaker (<i>Nibea japonica</i>). <i>Marine Drugs</i> , 2018, 16, 29.	4.6	56
11	Physicochemical Properties and Biocompatibility Evaluation of Collagen from the Skin of Giant Croaker (<i>Nibea japonica</i>). <i>Marine Drugs</i> , 2018, 16, 222.	4.6	40
12	Heterologous biosynthesis and manipulation of crocetin in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2017, 16, 54.	4.0	38
13	Lycopene overproduction in <i>Saccharomyces cerevisiae</i> through combining pathway engineering with host engineering. <i>Microbial Cell Factories</i> , 2016, 15, 113.	4.0	158