

Chulhong Oh

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

264
citations

1040056

9
h-index

940533

16
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22
all docs

22
docs citations

22
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Agarase, Gaa16B, Isolated from the Marine Bacterium <i>Gilvmarinus agarilyticus</i> JEA5, and the Moisturizing Effect of Its Partial Hydrolysis Products. <i>Marine Drugs</i> , 2022, 20, 2.	4.6	5
2	Optimising the DPPH Assay for Cell-Free Marine Microorganism Supernatants. <i>Marine Drugs</i> , 2021, 19, 256.	4.6	5
3	Characterization of glycoside hydrolase family 11 xylanase from <i>Streptomyces</i> sp. strain J103; its synergetic effect with acetyl xylan esterase and enhancement of enzymatic hydrolysis of lignocellulosic biomass. <i>Microbial Cell Factories</i> , 2021, 20, 129.	4.0	12
4	A Novel <i>Pseudoalteromonas xiamenensis</i> Marine Isolate as a Potential Probiotic: Anti-Inflammatory and Innate Immune Modulatory Effects against Thermal and Pathogenic Stresses. <i>Marine Drugs</i> , 2021, 19, 707.	4.6	7
5	<i>Spirulina maxima</i> derived marine pectin promotes the in vitro and in vivo regeneration and wound healing in zebrafish. <i>Fish and Shellfish Immunology</i> , 2020, 107, 414-425.	3.6	20
6	<i>Spirulina maxima</i> Derived Pectin Nanoparticles Enhance the Immunomodulation, Stress Tolerance, and Wound Healing in Zebrafish. <i>Marine Drugs</i> , 2020, 18, 556.	4.6	12
7	Marine Microalgae, <i>Spirulina maxima</i> -Derived Modified Pectin and Modified Pectin Nanoparticles Modulate the Gut Microbiota and Trigger Immune Responses in Mice. <i>Marine Drugs</i> , 2020, 18, 175.	4.6	28
8	Characterization of an acetyl xylan esterase from the marine bacterium <i>Ochrovirga pacifica</i> and its synergism with xylanase on beechwood xylan. <i>Microbial Cell Factories</i> , 2019, 18, 122.	4.0	22
9	Novel pectin isolated from <i>Spirulina maxima</i> enhances the disease resistance and immune responses in zebrafish against <i>Edwardsiella piscicida</i> and <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2019, 94, 558-565.	3.6	27
10	Chitosan nanoparticles: A positive immune response modulator as display in zebrafish larvae against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2018, 76, 240-246.	3.6	42
11	<i>Corallibacterium pacifica</i> gen. nov., sp. nov., a Novel Bacterium of the Family Vibrionaceae Isolated from Hard Coral. <i>Current Microbiology</i> , 2018, 75, 835-841.	2.2	3
12	A Novel Glycosyl Hydrolase Family 16 α -D-Galactosidase-Utilizing Marine Bacterium <i>Gilvmarinus agarilyticus</i> JEA5: the First Molecular and Biochemical Characterization of Agarase in Genus <i>Gilvmarinus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 776-783.	2.1	8
13	Preparation, Characterization, and Antimicrobial Properties of Chitosan/Silver Nanocomposites Films Against Fish Pathogenic Bacteria and Fungi. <i>Indian Journal of Microbiology</i> , 2017, 57, 427-437.	2.7	11
14	Identification and molecular profiling of DC-SIGN-like from big belly seahorse (<i>Hippocampus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T. <i>Immunology</i> , 2017, 77, 270-279.	2.3	7
15	Phylogenetic, histological and age determination for investigation of non-native tropical black-lip pearl oyster, <i>Pinctada margaritifera</i> , settled in jeju, Korea. <i>Ocean Science Journal</i> , 2017, 52, 593-601.	1.3	0
16	Chitosan Based Silver Nanocomposites (CAgNCs) Display Antibacterial Effects against <i>Vibrio ichthyenteri</i> . <i>Journal of Veterinary Clinics</i> , 2017, 34, 261-267.	0.1	2
17	Draft genome of agar-degrading marine bacterium <i>Gilvmarinus agarilyticus</i> JEA5. <i>Marine Genomics</i> , 2015, 21, 13-14.	1.1	3
18	<i>Ochrovirga pacifica</i> gen. nov., sp. nov., A Novel Agar-Lytic Marine Bacterium of the Family Flavobacteriaceae Isolated From A Seaweed. <i>Current Microbiology</i> , 2014, 69, 445-450.	2.2	8

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19	Effective Microwell Plate-Based Screening Method for Microbes Producing Cellulase and Xylanase and Its Application. Journal of Microbiology and Biotechnology, 2014, 24, 1559-1565.	2.1	19
20	Complete Genome Sequence of Strain S85, a Novel Member of the Family Flavobacteriaceae. Journal of Bacteriology, 2011, 193, 6107-6107.	2.2	6
21	Molecular cloning, characterization and enzymatic properties of a novel η -agarase from a marine isolate <i>Pseudoalteromonas</i> sp. AG52. Brazilian Journal of Microbiology, 2010, 41, 876-889.	2.0	17