

# Chulhong Oh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6837486/publications.pdf>

Version: 2024-02-01

21  
papers

264  
citations

1039880

9  
h-index

940416

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	42
2	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.	2.2	28
3	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.	1.6	27
4	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.	1.9	22
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.	1.6	20
6	Effective Microwell Plate-Based Screening Method for Microbes Producing Cellulase and Xylanase and Its Application. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 1559-1565.	0.9	19
7	Molecular cloning, characterization and enzymatic properties of a novel Î²eta-agarase from a marine isolate <i>Pseudoalteromonas</i> sp. AG52. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 876-889.	0.8	17
8	<i>Spirulina maxima</i> Derived Pectin Nanoparticles Enhance the Immunomodulation, Stress Tolerance, and Wound Healing in Zebrafish. <i>Marine Drugs</i> , 2020, 18, 556.	2.2	12
9	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.	1.9	12
10	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.	1.5	11
11	<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.	1.0	8
12	A Novel Glycosyl Hydrolase Family 16 Î½-Agarase from the Agar- Utilizing Marine Bacterium <i>Gilvimarinus agarilyticus</i> JEA5: the First Molecular and Biochemical Characterization of Agarase in Genus <i>Gilvimarinus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 776-783.	0.9	8
13	Identification and molecular profiling of DC-SIGN-like from big belly seahorse ( <i>Hippocampus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Immunology</i> , 2017, 77, 270-279.	1.0	7
14	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.	2.2	7
15	Complete Genome Sequence of Strain S85, a Novel Member of the Family Flavobacteriaceae. <i>Journal of Bacteriology</i> , 2011, 193, 6107-6107.	1.0	6
16	Optimising the DPPH Assay for Cell-Free Marine Microorganism Supernatants. <i>Marine Drugs</i> , 2021, 19, 256.	2.2	5
17	A Novel Agarase, Gaa16B, Isolated from the Marine Bacterium <i>Gilvimarinus agarilyticus</i> JEA5, and the Moisturizing Effect of Its Partial Hydrolysis Products. <i>Marine Drugs</i> , 2022, 20, 2.	2.2	5
18	Draft genome of agar-degrading marine bacterium <i>Gilvimarinus agarilyticus</i> JEA5. <i>Marine Genomics</i> , 2015, 21, 13-14.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Corallibacterium pacifica gen. nov., sp. nov., a Novel Bacterium of the Family Vibrionaceae Isolated from Hard Coral. Current Microbiology, 2018, 75, 835-841.	1.0	3
20	Chitosan Based Silver Nanocomposites (CAgNCs) Display Antibacterial Effects against Vibrio ichthyoenteri. Journal of Veterinary Clinics, 2017, 34, 261-267.	0.2	2
21	Phylogenetic, histological and age determination for investigation of non-native tropical black-lip pearl oyster, Pinctada margaritifera, settled in jeju, Korea. Ocean Science Journal, 2017, 52, 593-601.	0.6	0