

# Chong, Chun Shiong

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Advances in Utilizing Omics Approach to Identify the Bioactive Peptides and Ripening Metabolism in Plant-based Food. <i>Protein and Peptide Letters</i> , 2022, 29, 379-383.	0.9	1
2	Genome sequence of an uncharted halophilic bacterium <i>Robertkochia marina</i> with deciphering its phosphate-solubilizing ability. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 251-256.	2.0	5
3	Genomic analysis of a lignocellulose degrading strain from the underexplored genus <i>Meridianimaribacter</i> . <i>Genomics</i> , 2020, 112, 952-960.	2.9	20
4	Biovanillin: production concepts and prevention of side product formation. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 589-609.	4.6	18
5	One-Step Conversion of Lemongrass Leaves Hydrolysate to Biovanillin by <i>Phanerochaete chrysosporium</i> ATCC 24725 in Batch Culture. <i>Waste and Biomass Valorization</i> , 2020, 11, 4067-4080.	3.4	11
6	Energy generation from palm oil mill effluent: A life cycle assessment of two biogas technologies. <i>Energy</i> , 2020, 191, 116513.	8.8	28
7	Genome sequence data of <i>Mangrovimonas</i> sp. strain CR14 isolated from mangrove forest at Tanjung Piai National Park, Malaysia. <i>Data in Brief</i> , 2020, 30, 105658.	1.0	3
8	Genome analysis of cellulose and hemicellulose degrading <i>Micromonospora</i> sp. CP22. <i>3 Biotech</i> , 2020, 10, 160.	2.2	9
9	Draft genome sequence of <i>Parvularcula flava</i> strain NH6-79, revealing its role as a cellulolytic enzymes producer. <i>Archives of Microbiology</i> , 2020, 202, 2591-2597.	2.2	2
10	Global Transcriptomic Responses of <i>Roseithermus sacchariphilus</i> Strain RA in Media Supplemented with Beechwood Xylan. <i>Microorganisms</i> , 2020, 8, 976.	3.6	2
11	<i>Robertkochia solimangrovi</i> sp. nov., isolated from mangrove soil, and emended description of the genus <i>Robertkochia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1769-1776.	1.7	13
12	SIMULTANEOUS ADSORPTION AND ANTIBACTERIAL ACTIVITIES OF SURFACTANT-MODIFIED KAOLINITE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2020, 82, .	0.4	1
13	Heterologous expression, purification and biochemical characterization of a new endo-1,4- $\beta$ -xylanase from <i>Rhodothermaceae</i> bacterium RA. <i>Protein Expression and Purification</i> , 2019, 164, 105464.	1.3	18
14	Current Status and Potential Applications of Underexplored Prokaryotes. <i>Microorganisms</i> , 2019, 7, 468.	3.6	17
15	Transdermal Delivery of Crocin Using Bacterial Nanocellulose Membrane. <i>Fibers and Polymers</i> , 2019, 20, 2025-2031.	2.1	32
16	Insights into microbial community structure and diversity in oil palm waste compost. <i>3 Biotech</i> , 2019, 9, 364.	2.2	6
17	Characterizing a Halo-Tolerant GH10 Xylanase from <i>Roseithermus sacchariphilus</i> Strain RA and Its CBM-Truncated Variant. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2284.	4.1	26
18	Microbial diversity of thermophiles with biomass deconstruction potential in a foliage-rich hot spring. <i>MicrobiologyOpen</i> , 2018, 7, e00615.	3.0	27

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19	Characterization of detergent compatible protease from halophilic <i>Virgibacillus</i> sp. CD6. 3 Biotech, 2018, 8, 104.	2.2	24
20	Genomic analyses of five <i>Roseivirga</i> species: Insights into marine adaptation. Marine Genomics, 2018, 38, 97-101.	1.1	2
21	Isolation and characterisation of locally isolated <i>Gluconacetobacter xylinus</i> BCZM sp. with nanocellulose producing potentials. IET Nanobiotechnology, 2018, 12, 52-56.	3.8	15
22	Draft genome sequence of <i>Vitellibacter aquimaris</i> D-24 T isolated from seawater. Brazilian Journal of Microbiology, 2018, 49, 10-12.	2.0	3
23	Energy consumption trends and their linkages with renewable energy policies in East and Southeast Asian countries: Challenges and opportunities. Sustainable Environment Research, 2018, 28, 257-266.	4.2	109
24	Complete genome sequence of Rhodothermaceae bacterium RA with cellulolytic and xylanolytic activities. 3 Biotech, 2018, 8, 376.	2.2	14
25	Global transcriptomic response of <i>Anoxybacillus</i> sp. SK 3-4 to aluminum exposure. Journal of Basic Microbiology, 2017, 57, 151-161.	3.3	7
26	ANTIMICROBIAL ACTIVITY OF COPPER KAOLINITE AND SURFACTANT MODIFIED COPPER KAOLINITE AGAINST GRAM POSITIVE AND GRAM NEGATIVE BACTERIA. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
27	Genome sequence of <i>Roseivirga</i> sp. strain D-25 and its potential applications from the genomic aspect. Marine Genomics, 2016, 28, 29-31.	1.1	7
28	Biofilm-coated macrocomposites for the treatment of high strength agricultural wastewater. Desalination and Water Treatment, 2016, 57, 3424-3429.	1.0	3
29	Production of Lignocellulolytic Enzymes by Microorganisms Isolated from <i>Bulbitermes</i> sp. Termite Gut in Solid-State Fermentation. Waste and Biomass Valorization, 2016, 7, 357-371.	3.4	27
30	<i>Vitellibacter aquimaris</i> sp. nov., a marine bacterium isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3662-3668.	1.7	21
31	Proposal to reclassify <i>Roseivirga ehrenbergii</i> (Nedashkovskaya et al., 2008) as <i>Roseivirga seohaensis</i> comb. nov., description of <i>Roseivirga seohaensis</i> subsp. <i>aquiponti</i> subsp. nov. and emendation of the genus <i>Roseivirga</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5537-5543.	1.7	17
32	ISOLATION AND CHARACTERIZATION OF BIOTECHNOLOGY RELEVANT BACTERIA FROM MARINE ENVIRONMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
33	Physical and antioxidative responses of <i>Orthosiphon stamineus</i> towards various copper and lead concentrations. Chemical Speciation and Bioavailability, 2015, 27, 106-111.	2.0	2
34	Characterization of aluminum resistant <i>Anoxybacillus</i> sp. SK 3-4 isolated from a hot spring. Journal of Basic Microbiology, 2015, 55, 514-519.	3.3	7
35	Draft genome sequence of <i>Vitellibacter vladivostokensis</i> KMM 3516T: A protease-producing bacterium. Marine Genomics, 2015, 23, 49-50.	1.1	5
36	Analysis of <i>Anoxybacillus</i> Genomes from the Aspects of Lifestyle Adaptations, Prophage Diversity, and Carbohydrate Metabolism. PLoS ONE, 2014, 9, e90549.	2.5	56

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37	Isolation and Characterization of Metal and Antibiotic Resistant Psychrotrophic Bacteria from Refrigerated Spoiled Food. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	1
38	Analysis of the <i>xplAB</i> -Containing Gene Cluster Involved in the Bacterial Degradation of the Explosive Hexahydro-1,3,5-Trinitro-1,3,5-Triazine. Applied and Environmental Microbiology, 2014, 80, 6601-6610.	3.1	16
39	Recent discoveries and applications of Anoxybacillus. Applied Microbiology and Biotechnology, 2013, 97, 1475-1488.	3.6	94
40	Application of Statistical Experimental Design for Optimization of Novel $\alpha$ -amylase Production by Anoxybacillus Species. Journal of Biological Sciences, 2013, 13, 605-613.	0.3	3
41	The explosive-degrading cytochrome P450 XplA: Biochemistry, structural features and prospects for bioremediation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 230-236.	2.3	49
42	Revealing the Potential of Xylanase from a New Halophilic Microbulbifer sp. CL37 with Paper De-Inking Ability. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0