Ilnam Kang

List of Publications by Year
in descending order

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36 papers	829 citations	566801 15 h-index	525886 27 g-index
36 all docs	36 docs citations	36 times ranked	1025 citing authors

#	Article	IF	Citations
1	Taeanamides A and B, Nonribosomal Lipo-Decapeptides Isolated from an Intertidal-Mudflat-Derived Streptomyces sp.. Marine Drugs, 2022, 20, 400.	2.2	3
2	Epoxinnamide: An Epoxy Cinnamoyl-Containing Nonribosomal Peptide from an Intertidal Mudflat-Derived Streptomyces sp.. Marine Drugs, 2022, 20, 455.	2.2	6
3	Permianibacter fluminis sp. nov., isolated from a freshwater stream. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	4
4	Cultivation of Dominant Freshwater Bacterioplankton Lineages Using a High-Throughput Dilution-to-Extinction Culturing Approach Over a 1-Year Period. Frontiers in Microbiology, 2021, 12, 700637.	1.5	6
5	Uliginosibacterium aquaticum sp. nov., Isolated from a Freshwater Lake. Current Microbiology, 2021, 78, 3381-3387.	1.0	5
6	Heme auxotrophy in abundant aquatic microbial lineages. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	20
7	High-throughput cultivation based on dilution-to-extinction with catalase supplementation and a case study of cultivating acI bacteria from Lake Soyang. Journal of Microbiology, 2020, 58, 893-905.	1.3	14
8	Viral metagenomes of Lake Soyang, the largest freshwater lake in South Korea. Scientific Data, 2020, 7, 349.	2.4	16
9	Genome characteristics of Kordia antarctica IMCC3317T and comparative genome analysis of the genus Kordia. Scientific Reports, 2020, 10, 14715.	1.6	7
10	Halioglobus maricola sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1868-1875.	0.8	11
11	Culturing the ubiquitous freshwater actinobacterial acI lineage by supplying a biochemical â€˜helperâ€™ catalase. ISME Journal, 2019, 13, 2252-2263.	4.4	37
12	Genomic and ecological study of two distinctive freshwater bacteriophages infecting a Comamonadaceae bacterium. Scientific Reports, 2018, 8, 7989.	1.6	19
13	The first complete genome sequences of the acI lineage, the most abundant freshwater Actinobacteria, obtained by whole-genome-amplification of dilution-to-extinction cultures. Scientific Reports, 2017, 7, 42252.	1.6	42
14	Genome characteristics and environmental distribution of the first phage that infects the LD28 clade, aÂfreshwater methylotrophic bacterial group. Environmental Microbiology, 2017, 19, 4714-4727.	1.8	26
15	Complete genome sequence of bacteriophage P2559Y, a marine phage that infects Croceibacter atlanticus HTCC2559. Marine Genomics, 2016, 29, 35-38.	0.4	20
16	Complete genome sequence of Celeribacter marinus IMCC12053T, the host strain of marine bacteriophage P12053L. Marine Genomics, 2016, 26, 5-7.	0.4	7
17	Expansion of Cultured Bacterial Diversity by Large-Scale Dilution-to-Extinction Culturing from a Single Seawater Sample. Microbial Ecology, 2016, 71, 29-43.	1.4	42
18	Complete genome sequence of bacteriophage P8625, the first lytic phage that infects Verrucomicrobia. Standards in Genomic Sciences, 2015, 10, 96.	1.5	1

#	Article	IF	Citations
19	Complete genome sequences of bacteriophages P12002L and P12002S, two lytic phages that infect a marine Polaribacter strain. Standards in Genomic Sciences, 2015, 10, 82.	1.5	25
20	Bacterial Communities of Surface Mixed Layer in the Pacific Sector of the Western Arctic Ocean during Sea-Ice Melting. PLoS ONE, 2014, 9, e86887.	1.1	40
21	Formosa arctica sp. nov., isolated from Arctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 78-82.	0.8	10
22	Depth-Specific Distribution of the SAR116 Phages Revealed by Virome Binning. Journal of Microbiology and Biotechnology, 2014, 24, 592-596.	0.9	5
23	Kordia antarctica sp. nov., isolated from Antarctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3617-3622.	0.8	14
24	Genome of a SAR116 bacteriophage shows the prevalence of this phage type in the oceans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12343-12348.	3.3	122
25	Genome Sequence of Strain IMCC14465, Isolated from the East Sea, Belonging to the PS1 Clade of Alphaproteobacteria. Journal of Bacteriology, 2012, 194, 6952-6953.	1.0	6
26	Complete Genome Sequences of Two Persicivirga Bacteriophages, P12024S and P12024L. Journal of Virology, 2012, 86, 8907-8908.	1.5	29
27	Complete Genome Sequence of Celeribacter Bacteriophage P12053L. Journal of Virology, 2012, 86, 8339-8340.	1.5	27
28	Genome Sequence of â€œCandidatus Aquilunaâ€•sp. Strain IMCC13023, a Marine Member of the Actinobacteria Isolated from an Arctic Fjord. Journal of Bacteriology, 2012, 194, 3550-3551.	1.0	66
29	Complete Genome Sequence of Marinomonas Bacteriophage P12026. Journal of Virology, 2012, 86, 8909-8910.	1.5	11
30	Complete Genome Sequence of Croceibacter Bacteriophage P2559S. Journal of Virology, 2012, 86, 8912-8913.	1.5	22
31	Genome Sequence of Strain IMCC2047, a Novel Marine Member of the Gammaproteobacteria. Journal of Bacteriology, 2011, 193, 3688-3689.	1.0	6
32	Genome Sequence of Strain IMCC3088, a Proteorhodopsin-Containing Marine Bacterium Belonging to the OM60/NOR5 Clade. Journal of Bacteriology, 2011, 193, 3415-3416.	1.0	14
33	Genome Sequence of Strain HTCC2083, a Novel Member of the Marine Clade Roseobacter. Journal of Bacteriology, 2011, 193, 319-320.	1.0	9
34	Complete Genome Sequence of â€œ Candidatus Puniceispirillum marinumâ€•IMCC1322, a Representative of the SAR116 Clade in the Alphaproteobacteria. Journal of Bacteriology, 2010, 192, 3240-3241.	1.0	106
35	Genome Sequence of Fulvimarina pelagi HTCC2506 T , a Mn(II)-Oxidizing Alphaproteobacterium Possessing an Aerobic Anoxygenic Photosynthetic Gene Cluster and Xanthorhodopsin. Journal of Bacteriology, 2010, 192, 4798-4799.	1.0	21
36	Genome Sequence of the Marine Alphaproteobacterium HTCC2150, Assigned to the Roseobacter Clade. Journal of Bacteriology, 2010, 192, 6315-6316.	1.0	10