Kyung Mo Kim

List of Publications by Year
in descending order

31 papers	505 citations	686830 13 h-index	713013 21 g-index
31 all docs	31 docs citations	31 times ranked	607 citing authors

#	Article	IF	Citations
1	Complete genome of Polaromonas vacuolata KCTC 22033T isolated from beneath Antarctic Sea ice. Marine Genomics, 2021, 55, 100790.	0.4	3
2	Complete genome of Nocardioides aquaticus KCTC 9944T isolated from meromictic and hypersaline Ekho Lake, Antarctica. Marine Genomics, 2021, 62, 100889.	0.4	2
3	Bacterial Origin and Reductive Evolution of the CPR Group. Genome Biology and Evolution, 2020, 12, 103-121.	1.1	11
4	Testing Empirical Support for Evolutionary Models that Root the Tree of Life. Journal of Molecular Evolution, 2019, 87, 131-142.	0.8	6
5	Horizontal gene transfer in human-associated microorganisms inferred by phylogenetic reconstruction and reconciliation. Scientific Reports, 2019, 9, 5953.	1.6	55
6	Intestinibaculum porci gen. nov., sp. nov., a new member of the family Erysipelotrichaceae isolated from the small intestine of a swine. Journal of Microbiology, 2019, 57, 381-387.	1.3	14
7	Order and polarity in character state transformation models that root theÂtree of life. Biochimie, 2018, 149, 135-136.	1.3	8
8	Rooting Phylogenies and the Tree of Life While Minimizing Ad Hoc and Auxiliary Assumptions. Evolutionary Bioinformatics, 2018, 14, 117693431880510.	0.6	40
9	Lactobacillus porci sp. nov., isolated from small intestine of a swine. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3118-3124.	0.8	13
10	Longâ€term evolution of viruses: A Janusâ€faced balance. BioEssays, 2017, 39, 1700026.	1.2	22
11	Complete genome of a metabolically-diverse marine bacterium Shewanella japonica KCTC 22435 T. Marine Genomics, 2017, 35, 39-42.	0.4	3
12	Do Viruses Exchange Genes across Superkingdoms of Life?. Frontiers in Microbiology, 2017, 8, 2110.	1.5	23
13	Complete genome of the multidrug-resistant Acinetobacter baumannii strain KBN10P02143 isolated from Korea. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 355-358.	0.8	4
14	Arguments Reinforcing the Three-Domain View of Diversified Cellular Life. Archaea, 2016, 2016, 1-11.	2.3	25
15	Complete Genome Sequence of Nitrilotriacetate-Degrading Aminobacter aminovorans KCTC 2477 ^T. Genome Announcements, 2016, 4, .	0.8	2
16	Bacterial communities in Antarctic lichens. Antarctic Science, 2016, 28, 455-461.	0.5	26
17	Complete genome of biodegradable plastics-decomposing Roseateles depolymerans KCTC 42856T (=61AT). Journal of Biotechnology, 2016, 220, 47-48.	1.9	7
18	Complete genome of Pseudoalteromonas phenolica KCTC 12086T (= O-BC30T), a marine bacterium producing polybrominated aromatic compounds. Journal of Biotechnology, 2016, 218, 23-24.	1.9	4

#	Article	IF	Citations
19	Complete genome of brown algal polysaccharides-degrading Pseudoalteromonas issachenkonii KCTC 12958T (=KMM 3549T). Journal of Biotechnology, 2016, 219, 86-87.	1.9	1
20	Complete genome of Streptomyces hygroscopicus subsp. limoneus KCTC 1717 (=KCCM 11405), a soil bacterium producing validamycin and diverse secondary metabolites. Journal of Biotechnology, 2016, 219, 1-2.	1.9	8
21	CLUSTOM-CLOUD: In-Memory Data Grid-Based Software for Clustering 16S rRNA Sequence Data in the Cloud Environment. PLoS ONE, 2016, 11, e0151064.	1.1	9
22	Complete genome of a coastal marine bacterium Muricauda lutaonensis KCTC 22339T. Marine Genomics, 2015, 23, 51-53.	0.4	8
23	Complete genome of Kangiella geojedonensis KCTC 23420T, putative evidence for recent genome reduction in marine environments. Marine Genomics, 2015, 24, 215-217.	0.4	21
24	Complete genome of the marine bacterium Wenzhouxiangella marina KCTC 42284T. Marine Genomics, 2015, 24, 277-280.	0.4	10
25	Lokiarchaeota: eukaryote-like missing links from microbial dark matter?. Trends in Microbiology, 2015, 23, 448-450.	3.5	24
26	Archaea: The First Domain of Diversified Life. Archaea, 2014, 2014, 1-26.	2.3	27
27	A Phylogenomic Census of Molecular Functions Identifies Modern Thermophilic Archaea as the Most Ancient Form of Cellular Life. Archaea, 2014, 2014, 1-15.	2.3	21
28	The Origin and Evolution of the Archaeal Domain. Archaea, 2014, 2014, 1-2.	2.3	1
29	Global Patterns of Protein Domain Gain and Loss in Superkingdoms. PLoS Computational Biology, 2014, 10, e1003452.	1.5	65
30	A Tree of Cellular Life Inferred from a Genomic Census of Molecular Functions. Journal of Molecular Evolution, 2014, 79, 240-262.	0.8	25
31	The importance of using realistic evolutionary models for retrodicting proteomes. Biochimie, 2014, 99, 129-137.	1.3	17