

Kyung Mo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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	Global Patterns of Protein Domain Gain and Loss in Superkingdoms. PLoS Computational Biology, 2014, 10, e1003452.	1.5	65
2	Horizontal gene transfer in human-associated microorganisms inferred by phylogenetic reconstruction and reconciliation. Scientific Reports, 2019, 9, 5953.	1.6	55
3	Rooting Phylogenies and the Tree of Life While Minimizing Ad Hoc and Auxiliary Assumptions. Evolutionary Bioinformatics, 2018, 14, 117693431880510.	0.6	40
4	Archaea: The First Domain of Diversified Life. Archaea, 2014, 2014, 1-26.	2.3	27
5	Bacterial communities in Antarctic lichens. Antarctic Science, 2016, 28, 455-461.	0.5	26
6	A Tree of Cellular Life Inferred from a Genomic Census of Molecular Functions. Journal of Molecular Evolution, 2014, 79, 240-262.	0.8	25
7	Arguments Reinforcing the Three-Domain View of Diversified Cellular Life. Archaea, 2016, 2016, 1-11.	2.3	25
8	Lokiarchaeota: eukaryote-like missing links from microbial dark matter?. Trends in Microbiology, 2015, 23, 448-450.	3.5	24
9	Do Viruses Exchange Genes across Superkingdoms of Life?. Frontiers in Microbiology, 2017, 8, 2110.	1.5	23
10	Long-term evolution of viruses: A Janus-faced balance. BioEssays, 2017, 39, 1700026.	1.2	22
11	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
12	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
13	The importance of using realistic evolutionary models for retrodicting proteomes. Biochimie, 2014, 99, 129-137.	1.3	17
14	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
15	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
16	Bacterial Origin and Reductive Evolution of the CPR Group. Genome Biology and Evolution, 2020, 12, 103-121.	1.1	11
17	Complete genome of the marine bacterium Wenzhouxiangella marina KCTC 42284T. Marine Genomics, 2015, 24, 277-280.	0.4	10
18	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

#	ARTICLE	IF	CITATIONS
19	Complete genome of a coastal marine bacterium <i>Muricauda lutaonensis</i> KCTC 22339T. <i>Marine Genomics</i> , 2015, 23, 51-53.	0.4	8
20	Complete genome of <i>Streptomyces hygrosopicus</i> subsp. <i>limoneus</i> KCTC 1717 (=KCCM 11405), a soil bacterium producing validamycin and diverse secondary metabolites. <i>Journal of Biotechnology</i> , 2016, 219, 1-2.	1.9	8
21	Order and polarity in character state transformation models that root the tree of life. <i>Biochimie</i> , 2018, 149, 135-136.	1.3	8
22	Complete genome of biodegradable plastics-decomposing <i>Roseateles depolymerans</i> KCTC 42856T (=61AT). <i>Journal of Biotechnology</i> , 2016, 220, 47-48.	1.9	7
23	Testing Empirical Support for Evolutionary Models that Root the Tree of Life. <i>Journal of Molecular Evolution</i> , 2019, 87, 131-142.	0.8	6
24	Complete genome of the multidrug-resistant <i>Acinetobacter baumannii</i> strain KBN10P02143 isolated from Korea. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 355-358.	0.8	4
25	Complete genome of <i>Pseudoalteromonas phenolica</i> KCTC 12086T (= O-BC30T), a marine bacterium producing polybrominated aromatic compounds. <i>Journal of Biotechnology</i> , 2016, 218, 23-24.	1.9	4
26	Complete genome of a metabolically-diverse marine bacterium <i>Shewanella japonica</i> KCTC 22435 T. <i>Marine Genomics</i> , 2017, 35, 39-42.	0.4	3
27	Complete genome of <i>Polaromonas vacuolata</i> KCTC 22033T isolated from beneath Antarctic Sea ice. <i>Marine Genomics</i> , 2021, 55, 100790.	0.4	3
28	Complete Genome Sequence of Nitrilotriacetate-Degrading <i>Aminobacter aminovorans</i> KCTC 2477 ^T. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
29	Complete genome of <i>Nocardioides aquaticus</i> KCTC 9944T isolated from meromictic and hypersaline Ekho Lake, Antarctica. <i>Marine Genomics</i> , 2021, 62, 100889.	0.4	2
30	The Origin and Evolution of the Archaeal Domain. <i>Archaea</i> , 2014, 2014, 1-2.	2.3	1
31	Complete genome of brown algal polysaccharides-degrading <i>Pseudoalteromonas issachenkonii</i> KCTC 12958T (=KMM 3549T). <i>Journal of Biotechnology</i> , 2016, 219, 86-87.	1.9	1