Jang-Cheon Cho

List of Publications by Year
in descending order

191 papers	5,840 citations	94433 37 h-index	110387 64 g-index
214 all docs	214 docs citations	214 times ranked	5213 citing authors

#	Article	IF	Citations
1	Metaviromics coupled with phage-host identification to open the viral â€˜black boxâ€™. Journal of Microbiology, 2021, 59, 311-323.	2.8	10
2	Omics-based microbiome analysis in microbial ecology: from sequences to information. Journal of Microbiology, 2021, 59, 229-232.	2.8	5
3	Svalbamides A and B, Pyrrolidinone-Bearing Lipodipeptides from Arctic Paenibacillus sp.. Marine Drugs, 2021, 19, 229.	4.6	7
4	Permianibacter fluminis sp. nov., isolated from a freshwater stream. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	4
5	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.	3.5	6
6	Uliginosibacterium aquaticum sp. nov., Isolated from a Freshwater Lake. Current Microbiology, 2021, 78, 3381-3387.	2.2	5
7	Heme auxotrophy in abundant aquatic microbial lineages. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
8	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.	2.8	14
9	Viral metagenomes of Lake Soyang, the largest freshwater lake in South Korea. Scientific Data, 2020, 7, 349.	5.3	16
10	Genome characteristics of Kordia antarctica IMCC3317T and comparative genome analysis of the genus Kordia. Scientific Reports, 2020, 10, 14715.	3.3	7
11	Freshwater viral metagenome reveals novel and functional phage-borne antibiotic resistance genes. Microbiome, 2020, 8, 75.	11.1	118
12	Aequoribacter fuscus gen. nov., sp. nov., a new member of the family Halieaceae, isolated from coastal seawater. Journal of Microbiology, 2020, 58, 463-471.	2.8	14
13	Microbiome in Cladonia squamosa Is Vertically Stratified According to Microclimatic Conditions. Frontiers in Microbiology, 2020, 11, 268.	3.5	25
14	Natronospirillum operosum gen. nov., sp. nov., a haloalkaliphilic satellite isolated from decaying biomass of a laboratory culture of cyanobacterium Geitlerinema sp. and proposal of Natronospirillaceae fam. nov., Saccharospirillaceae fam. nov. and Gynuellaceae fam. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 511-521.	1.7	19
15	Halioglobus maricola sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1868-1875.	1.7	11
16	Sphingorhabdus lacus sp. nov. and Sphingorhabdus profundilacus sp. nov., isolated from freshwater environments. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3202-3209.	1.7	10
17	Ferrimonas sediminicola sp. nov. and Ferrimonas aestuarii sp. nov., Fe(III)-reducing bacteria isolated from marine environments. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4927-4934.	1.7	10
18	Sphingobacterium chungjuense sp. nov., isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6126-6132.	1.7	10

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19	Leeia aquatica sp. nov., isolated from freshwater. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5848-5853.	1.7	7
20	Spindle-shaped viruses infect marine ammonia-oxidizing thaumarchaea. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15645-15650.	7.1	49
21	Isolation and genome analysis of Winogradskyella algicola sp. nov., the dominant bacterial species associated with the green alga Dunaliella tertiolecta. Journal of Microbiology, 2019, 57, 982-990.	2.8	7
22	Isolation, cultivation, and genome analysis of proteorhodopsin-containing SAR116-clade strain Candidatus Puniceispirillum marinum IMCC1322. Journal of Microbiology, 2019, 57, 676-687.	2.8	19
23	Culturing the ubiquitous freshwater actinobacterial acI lineage by supplying a biochemical â€˜helperâ€™ catalase. ISME Journal, 2019, 13, 2252-2263.	9.8	37
24	Sulfitobacter profundi sp. nov., isolated from deep seawater. Journal of Microbiology, 2019, 57, 661-667.	2.8	14
25	Donghaesulfins A and B, Dimeric Benz[a]anthracene Thioethers from Volcanic Island Derived Streptomyces sp.. Organic Letters, 2019, 21, 3635-3639.	4.6	17
26	Genomic and metatranscriptomic analyses of carbon remineralization in an Antarctic polynya. Microbiome, 2019, 7, 29.	11.1	13
27	Flavobacterium aquariorum sp. nov., isolated from freshwater of the North Han River. Journal of Microbiology, 2019, 57, 343-349.	2.8	12
28	Genome analysis of Rubritalea profundi SAORIC-165T, the first deep-sea verrucomicrobial isolate, from the northwestern Pacific Ocean. Journal of Microbiology, 2019, 57, 413-422.	2.8	2
29	The coordinated action of RNase III and RNase G controls enolase expression in response to oxygen availability in Escherichia coli. Scientific Reports, 2019, 9, 17257.	3.3	8
30	Flavobacterium hydrophilum sp. nov. and Flavobacterium cheongpyeongense sp. nov., isolated from freshwater. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 602-609.	1.7	11
31	Pelagibacterium sediminicola sp. nov., isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2651-2657.	1.7	8
32	Rhodoferax lacus sp. nov., isolated from a large freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3135-3140.	1.7	10
33	Nibricoccus aquaticus gen. nov., sp. nov., a new genus of the family Opitutaceae isolated from hyporheic freshwater. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 552-557.	1.7	14
34	Complete genome sequence of Granulosicoccus antarcticus type strain IMCC3135T, a marine gammaproteobacterium with a putative dimethylsulfoniopropionate demethylase gene. Marine Genomics, 2018, 37, 176-181.	1.1	45
35	Genomic and ecological study of two distinctive freshwater bacteriophages infecting a Comamonadaceae bacterium. Scientific Reports, 2018, 8, 7989.	3.3	19
36	Pedobacter aquicola sp. nov., isolated from freshwater. Journal of Microbiology, 2018, 56, 478-484.	2.8	13

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37	Deinococcus lacus sp. nov., a gamma radiation-resistant bacterium isolated from an artificial freshwater pond. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1372-1377.	1.7	5
38	Rubritalea profundi sp. nov., isolated from deep-seawater and emended description of the genus Rubritalea in the phylum Verrucomicrobia. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1384-1389.	1.7	14
39	Flavobacterium lacicola sp. nov., isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1565-1570.	1.7	10
40	Winogradskyella aurantiaca sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3260-3265.	1.7	8
41	Leucothrix arctica sp. nov., isolated from Arctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3851-3855.	1.7	5
42	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.	3.3	42
43	Genome characteristics and environmental distribution of the first phage that infects the LD28 clade, aÂfreshwater methylotrophic bacterial group. Environmental Microbiology, 2017, 19, 4714-4727.	3.8	26
44	Characterization of spatial distribution of the bacterial community in the South Sea of Korea. PLoS ONE, 2017, 12, e0174159.	2.5	29
45	Flavobacterium inkyongense sp. nov., isolated from an artificial freshwater pond. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 82-86.	1.7	10
46	Flavobacterium soyangense sp. nov., a psychrotolerant bacterium, isolated from an oligotrophic freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2440-2445.	1.7	15
47	Phreatobacter stygius sp. nov., isolated from pieces of wood in a lava cave and emended description of the genus Phreatobacter. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3296-3300.	1.7	13
48	Flavobacterium chuncheonense sp. nov. and Flavobacterium luteum sp. nov., isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4409-4415.	1.7	17
49	Genomic Analysis of a Freshwater Actinobacterium, ï¿½ï¿½Candidatus Limnosphaera aquaticaï¿½ï¿½ Strain IMCC26207, Isolated from Lake Soyang. Journal of Microbiology and Biotechnology, 2017, 27, 825-833.	2.1	24
50	Lacihabitans lacunae sp. nov., isolated from a lagoon. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2509-2513.	1.7	5
51	Planktotalea arctica sp. nov., isolated from Arctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3501-3505.	1.7	6
52	Complete genome sequence of bacteriophage P2559Y, a marine phage that infects Croceibacter atlanticus HTCC2559. Marine Genomics, 2016, 29, 35-38.	1.1	20
53	Complete genome sequence of Celeribacter marinus IMCC12053T, the host strain of marine bacteriophage P12053L. Marine Genomics, 2016, 26, 5-7.	1.1	7
54	Expansion of Cultured Bacterial Diversity by Large-Scale Dilution-to-Extinction Culturing from a Single Seawater Sample. Microbial Ecology, 2016, 71, 29-43.	2.8	42

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55	Rubrivirga profundi sp. nov., isolated from deep-sea water, and emended description of the genus Rubrivirga. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3253-3257.	1.7	9
56	Emticicia fontis sp. nov., isolated from a freshwater pond. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5161-5166.	1.7	11
57	Report on 31 unrecorded bacterial species in Korea that belong to the phylum Actinobacteria. Journal of Species Research, 2016, 5, 1-13.	0.1	1
58	A report of 31 unrecorded bacterial species in South Korea belonging to the class Gammaproteobacteria. Journal of Species Research, 2016, 5, 188-200.	0.1	0
59	A report of 21 unreported bacterial species in Korea, belonging to the Betaproteobacteria. Journal of Species Research, 2016, 5, 179-187.	0.1	0
60	A report of 38 unrecorded bacterial species in Korea, belonging to the phylum Actinobacteria. Journal of Species Research, 2016, 5, 223-234.	0.1	0
61	A report on 33 unrecorded bacterial species of Korea isolated in 2014, belonging to the class Gammaproteobacteria. Journal of Species Research, 2016, 5, 241-253.	0.1	1
62	A report of 42 unrecorded bacterial species belonging to the Alphaproteobacteria in Korea. Journal of Species Research, 2016, 5, 206-219.	0.1	0
63	Complete genome sequence of bacteriophage P26218 infecting Rhodoferax sp. strain IMCC26218. Standards in Genomic Sciences, 2015, 10, 111.	1.5	7
64	Paenibacillus xanthinilyticus sp. nov., isolated from agricultural soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2937-2942.	1.7	13
65	Complete genome sequence of bacteriophage P8625, the first lytic phage that infects Verrucomicrobia. Standards in Genomic Sciences, 2015, 10, 96.	1.5	1
66	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
67	Mesonia aquimarina sp. nov., a marine bacterium isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 135-140.	1.7	17
68	MdsABC-Mediated Pathway for Pathogenicity in Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2015, 83, 4266-4276.	2.2	15
69	Eionea flava sp. nov., isolated from coastal seawater, and emended description of the genus Eionea. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2975-2979.	1.7	11
70	Lentisphaera profundi sp. nov., isolated from deep-sea water. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4186-4190.	1.7	10
71	Emticicia aquatica sp. nov., a species of the family Cytophagaceae isolated from fresh water. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4358-4362.	1.7	16
72	Aurantivirga profunda gen. nov., sp. nov., isolated from deep-seawater, a novel member of the family Flavobacteriaceae. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4850-4856.	1.7	17

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73	Report on 14 unrecorded bacterial species in Korea that belong to the phyla Bacteroidetes and Deinococcus-Thermus. Journal of Species Research, 2015, 4, 137-144.	0.1	1
74	Pyrosequencing Revealed SAR116 Clade as Dominant dddP-Containing Bacteria in Oligotrophic NW Pacific Ocean. PLoS ONE, 2015, 10, e0116271.	2.5	35
75	Report on 24 unrecorded bacterial species of Korea belonging to the phylum Firmicutes. Journal of Species Research, 2015, 4, 127-136.	0.1	0
76	A report of 39 unrecorded bacterial species in Korea, belonging to the Betaproteobacteria and Gammaproteobacteria. Journal of Species Research, 2015, 4, 109-126.	0.1	0
77	Bacterial Communities of Surface Mixed Layer in the Pacific Sector of the Western Arctic Ocean during Sea-Ice Melting. PLoS ONE, 2014, 9, e86887.	2.5	40
78	Formosa arctica sp. nov., isolated from Arctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 78-82.	1.7	10
79	Celeribacter marinus sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1323-1327.	1.7	18
80	Granulosicoccus marinus sp. nov., isolated from Antarctic seawater, and emended description of the genus Granulosicoccus. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 4103-4108.	1.7	17
81	Ulvibacter marinus sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2041-2046.	1.7	11
82	Depth-Specific Distribution of the SAR116 Phages Revealed by Virome Binning. Journal of Microbiology and Biotechnology, 2014, 24, 592-596.	2.1	5
83	The Family Lentisphaeraceae. , 2014, , 705-710.		0
84	Lentisphaera marina sp. nov., and emended description of the genus Lentisphaera. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1540-1544.	1.7	11
85	Thalassolituus marinus sp. nov., a hydrocarbon-utilizing marine bacterium. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2234-2238.	1.7	18
86	Lutibacter flavus sp. nov., a marine bacterium isolated from a tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 946-951.	1.7	27
87	Nitrogenâ€fixing bacteria with multiple plant growthâ€promoting activities enhance growth of tomato and red pepper. Journal of Basic Microbiology, 2013, 53, 1004-1015.	3.3	75
88	Kordia antarctica sp. nov., isolated from Antarctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3617-3622.	1.7	14
89	Planktomarina temperata gen. nov., sp. nov., belonging to the globally distributed RCA cluster of the marine Roseobacter clade, isolated from the German Wadden Sea. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4207-4217.	1.7	55
90	Hymenobacter koreensis sp. nov. and Hymenobacter saemangeumensis sp. nov., isolated from estuarine water. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4568-4573.	1.7	36

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91	Nibrella saemangeumensis gen. nov., sp. nov. and Nibrella viscosa sp. nov., novel members of the family Cytophagaceae, isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4508-4514.	1.7	14
92	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.	7.1	122
93	Rubrivirga marina gen. nov., sp. nov., a member of the family Rhodothermaceae isolated from deep seawater. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2229-2233.	1.7	27
94	Kordia aquimaris sp. nov., a zeaxanthin-producing member of the family Flavobacteriaceae isolated from surface seawater, and emended description of the genus Kordia. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4790-4796.	1.7	28
95	Flavivirga jejuensis gen. nov., sp. nov., and Flavivirga amylovorans sp. nov., new members of the family Flavobacteriaceae isolated from seawater, and emended descriptions of the genera Psychroserpens and Lacinutrix. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1061-1068.	1.7	28
96	Genome Sequence of Strain IMCC14465, Isolated from the East Sea, Belonging to the PS1 Clade of Alphaproteobacteria. Journal of Bacteriology, 2012, 194, 6952-6953.	2.2	6
97	Complete Genome Sequences of Two Persicivirga Bacteriophages, P12024S and P12024L. Journal of Virology, 2012, 86, 8907-8908.	3.4	29
98	Complete Genome Sequence of Celeribacter Bacteriophage P12053L. Journal of Virology, 2012, 86, 8339-8340.	3.4	27
99	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.	2.2	66
100	Complete Genome Sequence of Marinomonas Bacteriophage P12026. Journal of Virology, 2012, 86, 8909-8910.	3.4	11
101	Complete Genome Sequence of Croceibacter Bacteriophage P2559S. Journal of Virology, 2012, 86, 8912-8913.	3.4	22
102	Diversity of free-living nitrogen-fixing bacteria associated with Korean paddy fields. Annals of Microbiology, 2012, 62, 1643-1650.	2.6	21
103	Comparisons of direct extraction methods of microbial DNA from different paddy soils. Saudi Journal of Biological Sciences, 2012, 19, 337-342.	3.8	17
104	Grimontia marina sp. nov., a marine bacterium isolated from the Yellow Sea. Journal of Microbiology, 2012, 50, 170-174.	2.8	17
105	Actimicrobium antarcticum gen. nov., sp. nov., of the Family Oxalobacteraceae, Isolated from Antarctic Coastal Seawater. Current Microbiology, 2011, 63, 213-217.	2.2	14
106	Genome Sequence of Strain IMCC2047, a Novel Marine Member of the Gammaproteobacteria. Journal of Bacteriology, 2011, 193, 3688-3689.	2.2	6
107	Genome Sequence of Strain IMCC1989, a Novel Member of the Marine Gammaproteobacteria. Journal of Bacteriology, 2011, 193, 3672-3673.	2.2	5
108	Genome Sequence of Strain IMCC3088, a Proteorhodopsin-Containing Marine Bacterium Belonging to the OM60/NOR5 Clade. Journal of Bacteriology, 2011, 193, 3415-3416.	2.2	14

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109	Genome Sequence of Strain IMCC9480, a Xanthorhodopsin-Bearing Betaproteobacterium Isolated from the Arctic Ocean. Journal of Bacteriology, 2011, 193, 3421-3421.	2.2	8
110	Saccharospirillum aestuarii sp. nov., isolated from tidal flat sediment, and an emended description of the genus Saccharospirillum. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 487-492.	1.7	17
111	Pontirhabdus pectinivorans gen. nov., sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2475-2481.	1.7	18
112	Complete Genome Sequence of Strain HTCC2503 ^T of Parvularcula bermudensis , the Type Species of the Order â€œ Parvularculales â€•in the Class Alphaproteobacteria. Journal of Bacteriology, 2011, 193, 305-306.	2.2	7
113	Kordia periserrulae sp. nov., isolated from a marine polychaete Periserrula leucophryna,and emended description of the genus Kordia. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 864-869.	1.7	25
114	Complete Genome Sequence of Strain IMCC9063, Belonging to SAR11 Subgroup 3, Isolated from the Arctic Ocean. Journal of Bacteriology, 2011, 193, 3379-3380.	2.2	30
115	Genome Sequence of Oceanicaulis sp. Strain HTCC2633, Isolated from the Western Sargasso Sea. Journal of Bacteriology, 2011, 193, 317-318.	2.2	10
116	Genome Sequence of the Marine Janibacter Sp. Strain HTCC2649. Journal of Bacteriology, 2011, 193, 584-585.	2.2	9
117	Genome Sequence of Strain HTCC2083, a Novel Member of the Marine Clade Roseobacter. Journal of Bacteriology, 2011, 193, 319-320.	2.2	9
118	Zobellella aerophila sp. nov., isolated from seashore sand, and emended description of the genus Zobellella. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2491-2495.	1.7	14
119	Complete Genome Sequence of Strain HTCC2170, a Novel Member of the Genus Maribacter in the Family Flavobacteriaceae. Journal of Bacteriology, 2011, 193, 303-304.	2.2	9
120	Diversity of cold-active protease-producing bacteria from arctic terrestrial and marine environments revealed by enrichment culture. Journal of Microbiology, 2010, 48, 426-432.	2.8	26
121	Biocatalytic resolution of glycidyl phenyl ether using a novel epoxide hydrolase from a marine bacterium, Rhodobacterales bacterium HTCC2654. Journal of Bioscience and Bioengineering, 2010, 109, 539-544.	2.2	25
122	Soonwooa buanensis gen. nov., sp. nov., a member of the family Flavobacteriaceae isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2061-2065.	1.7	18
123	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.	2.2	106
124	Genome Sequences of Pelagibaca bermudensis HTCC2601 ^T and Maritimibacter alkaliphilus HTCC2654 ^T , the Type Strains of Two Marine Roseobacter Genera. Journal of Bacteriology, 2010, 192, 5552-5553.	2.2	10
125	Genome Sequence of the Novel Marine Member of the Gammaproteobacteria Strain HTCC5015. Journal of Bacteriology, 2010, 192, 3838-3839.	2.2	4
126	Litoricola marina sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1303-1306.	1.7	14

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127	Reinekea aestuarii sp. nov., isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2813-2817.	1.7	14
128	Genome Sequence of the Oligotrophic Marine Gammaproteobacterium HTCC2143, Isolated from the Oregon Coast. Journal of Bacteriology, 2010, 192, 4530-4531.	2.2	10
129	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.	2.2	21
130	Paenibacillus aestuarii sp. nov., isolated from an estuarine wetland. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 644-647.	1.7	20
131	Genome Sequences of Oceanicola granulosus HTCC2516 ^T and O ceanicola batsensis HTCC2597 ^T. Journal of Bacteriology, 2010, 192, 3549-3550.	2.2	14
132	Genome Sequences of Strains HTCC2148 and HTCC2080, Belonging to the OM60/NOR5 Clade of the Gammaproteobacteria. Journal of Bacteriology, 2010, 192, 3842-3843.	2.2	16
133	Genome Sequence of Lentisphaera araneosa HTCC2155 ^T , the Type Species of the Order Lentisphaerales in the Phylum Lentisphaerae. Journal of Bacteriology, 2010, 192, 2938-2939.	2.2	31
134	Porticoccus litoralis gen. nov., sp. nov., a gammaproteobacterium isolated from the Yellow Sea. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 727-732.	1.7	19
135	Complete Genome Sequence of Croceibacter atlanticus HTCC2559 ^T. Journal of Bacteriology, 2010, 192, 4796-4797.	2.2	11
136	Phylum XXII. Lentisphaerae Cho, Vergin, Morris and Giovannoni 2004a, 1005VP (Effective publication:) Tj ETQq0 0 0 rgBT /Overlock 10 T		4
137	Genome Sequence of the Marine Alphaproteobacterium HTCC2150, Assigned to the Roseobacter Clade. Journal of Bacteriology, 2010, 192, 6315-6316.	2.2	10
138	Vertical profile of bacterial community in the sediment of Ulleung Basin: implication of the presence of methane-driven community. , 2010, , .		2
139	Complete Genome Sequence of Erythrobacter litoralis HTCC2594. Journal of Bacteriology, 2009, 191, 2419-2420.	2.2	41
140	Lewinella antarctica sp. nov., a marine bacterium isolated from Antarctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 65-68.	1.7	28
141	Lactobacillus aquaticus sp. nov., isolated from a Korean freshwater pond. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2215-2218.	1.7	13
142	Complete Genome Sequence of Robiginitalea biformata HTCC2501. Journal of Bacteriology, 2009, 191, 7144-7145.	2.2	28
143	Antarcticimonas flava gen. nov., sp. nov., isolated from Antarctic coastal seawater. Journal of Microbiology, 2009, 47, 517-523.	2.8	16
144	Marinobacterium marisflavi sp. nov., Isolated from a Costal Seawater. Current Microbiology, 2009, 58, 511-515.	2.2	15

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145	Improved culturability of SAR11 strains in dilution-to-extinction culturing from the East Sea, West Pacific Ocean. FEMS Microbiology Letters, 2009, 295, 141-147.	1.8	85
146	Aurantimonas manganoxydans, sp. nov. andAurantimonas litoralis, sp. nov.: Mn(II) Oxidizing Representatives of a Globally Distributed Clade of alpha-Proteobacteriafrom the OrderRhizobiales. Geomicrobiology Journal, 2009, 26, 189-198.	2.0	54
147	Inhella inkyongensis gen. nov., sp. nov., a New Freshwater Bacterium in the Order Burkholderiales. Journal of Microbiology and Biotechnology, 2009, , .	2.1	6
148	Dilution-to-Extinction Culturing of Psychrotolerant Planktonic Bacteria from Permanently Ice-covered Lakes in the McMurdo Dry Valleys, Antarctica. Microbial Ecology, 2008, 55, 395-405.	2.8	31
149	The small genome of an abundant coastal ocean methylotroph. Environmental Microbiology, 2008, 10, 1771-1782.	3.8	197
150	Gaetbulibacter marinus sp. nov., isolated from coastal seawater, and emended description of the genus Gaetbulibacter. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 315-318.	1.7	44
151	Hahella antarctica sp. nov., isolated from Antarctic seawater. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 353-356.	1.7	11
152	Perlucidibaca piscinae gen. nov., sp. nov., a freshwater bacterium belonging to the family Moraxellaceae. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 97-102.	1.7	37
153	Azonexus hydrophilus sp. nov., a nifH gene-harbouring bacterium isolated from freshwater. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 946-951.	1.7	36
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