Seong-Woon Roh

List of Publications by Year
in descending order

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209 papers	6,572 citations	87723 38 h-index	98622 67 g-index
218 all docs	218 docs citations	218 times ranked	7578 citing authors

#	Article	IF	Citations
1	Insect Gut Bacterial Diversity Determined by Environmental Habitat, Diet, Developmental Stage, and Phylogeny of Host. Applied and Environmental Microbiology, 2014, 80, 5254-5264.	1.4	591
2	Investigation of archaeal and bacterial diversity in fermented seafood using barcoded pyrosequencing. ISME Journal, 2010, 4, 1-16.	4.4	256
3	Diversity and Abundance of Single-Stranded DNA Viruses in Human Feces. Applied and Environmental Microbiology, 2011, 77, 8062-8070.	1.4	207
4	Comparative Analysis of Korean Human Gut Microbiota by Barcoded Pyrosequencing. PLoS ONE, 2011, 6, e22109.	1.1	199
5	Amplification of Uncultured Single-Stranded DNA Viruses from Rice Paddy Soil. Applied and Environmental Microbiology, 2008, 74, 5975-5985.	1.4	148
6	Comparing microarrays and next-generation sequencing technologies for microbial ecology research. Trends in Biotechnology, 2010, 28, 291-299.	4.9	142
7	Analysis of yeast and archaeal population dynamics in kimchi using denaturing gradient gel electrophoresis. International Journal of Food Microbiology, 2008, 126, 159-166.	2.1	113
8	Metagenomic Analysis of the Viral Communities in Fermented Foods. Applied and Environmental Microbiology, 2011, 77, 1284-1291.	1.4	108
9	Anti-inflammatory effect of essential oil and its constituents from fingered citron (Citrus medica L.) Tj ETQq1 1 0.784314 rgBT /Overlock cells. Food and Chemical Toxicology, 2013, 57, 126-131.	1.8	105
10	Metagenomic Characterization of Airborne Viral DNA Diversity in the Near-Surface Atmosphere. Journal of Virology, 2012, 86, 8221-8231.	1.5	103
11	Unexpected convergence of fungal and bacterial communities during fermentation of traditional Korean alcoholic beverages inoculated with various natural starters. Food Microbiology, 2012, 30, 112-123.	2.1	96
12	Inhibition of tumor growth in vitro and in vivo by fucoxanthin against melanoma B16F10 cells. Environmental Toxicology and Pharmacology, 2013, 35, 39-46.	2.0	94
13	Bacterial, archaeal, and eukaryal diversity in the intestines of Korean people. Journal of Microbiology, 2008, 46, 491-501.	1.3	85
14	Phylogenetic Characterization of Two Novel Commensal Bacteria Involved with Innate Immune Homeostasis in Drosophila melanogaster. Applied and Environmental Microbiology, 2008, 74, 6171-6177.	1.4	85
15	Weissella cibaria WIKIM28 ameliorates atopic dermatitis-like skin lesions by inducing tolerogenic dendritic cells and regulatory T cells in BALB/c mice. Scientific Reports, 2017, 7, 40040.	1.6	81
16	Enhancement of astaxanthin production using Haematococcus pluvialis with novel LED wavelength shift strategy. Applied Microbiology and Biotechnology, 2016, 100, 6231-6238.	1.7	79
17	Lactobacillus sakei WIKIM30 Ameliorates Atopic Dermatitis-Like Skin Lesions by Inducing Regulatory T Cells and Altering Gut Microbiota Structure in Mice. Frontiers in Immunology, 2018, 9, 1905.	2.2	79
18	Arthrobacter soli sp. nov., a novel bacterium isolated from wastewater reservoir sediment. Journal of Microbiology, 2008, 46, 40-44.	1.3	77

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19	Role of jeotgal, a Korean traditional fermented fish sauce, in microbial dynamics and metabolite profiles during kimchi fermentation. Food Chemistry, 2018, 265, 135-143.	4.2	75
20	Metatranscriptome analysis of lactic acid bacteria during kimchi fermentation with genome-probing microarrays. International Journal of Food Microbiology, 2009, 130, 140-146.	2.1	71
21	Halalkalicoccus jeotgali sp. nov., a halophilic archaeon from shrimp jeotgal, a traditional Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2296-2298.	0.8	69
22	Statistical superiority of genome-probing microarrays as genomic DNAâ€“DNA hybridization in revealing the bacterial phylogenetic relationship compared to conventional methods. Journal of Microbiological Methods, 2008, 75, 523-530.	0.7	67
23	Microbial niches in raw ingredients determine microbial community assembly during kimchi fermentation. Food Chemistry, 2020, 318, 126481.	4.2	66
24	The human gut archaeome: identification of diverse haloarchaea in Korean subjects. Microbiome, 2020, 8, 114.	4.9	65
25	Pseudomonas caeni sp. nov., a denitrifying bacterium isolated from the sludge of an anaerobic ammonium-oxidizing bioreactor. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2594-2598.	0.8	58
26	Blautia stercoris sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 776-779.	0.8	57
27	Lactobacillus lactis and Pediococcus pentosaceusâ€driven reprogramming of gut microbiome and metabolome ameliorates the progression of nonâ€alcoholic fatty liver disease. Clinical and Translational Medicine, 2021, 11, e634.	1.7	56
28	Enhanced Production of Gamma-Aminobutyric Acid by Optimizing Culture Conditions of Lactobacillus brevis HYE1 Isolated from Kimchi, a Korean Fermented Food. Journal of Microbiology and Biotechnology, 2017, 27, 450-459.	0.9	54
29	Unraveling microbial fermentation features in kimchi: from classical to meta-omics approaches. Applied Microbiology and Biotechnology, 2020, 104, 7731-7744.	1.7	52
30	Quercitrin protects against ultraviolet B-induced cell death in vitro and in an in vivo zebrafish model. Journal of Photochemistry and Photobiology B: Biology, 2012, 114, 126-131.	1.7	51
31	Brachybacterium squillarum sp. nov., isolated from salt-fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1118-1122.	0.8	49
32	Pedobacter agri sp. nov., from soil. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1640-1643.	0.8	47
33	Methanomethylovorans uponensis sp. nov., a methylotrophic methanogen isolated from wetland sediment. Antonie Van Leeuwenhoek, 2013, 104, 1005-1012.	0.7	46
34	Genomic and metatranscriptomic analyses of Weissella koreensis reveal its metabolic and fermentative features during kimchi fermentation. Food Microbiology, 2018, 76, 1-10.	2.1	46
35	Natronococcus jeotgali sp. nov., a halophilic archaeon isolated from shrimp jeotgal, a traditional fermented seafood from Korea. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2129-2131.	0.8	42
36	Haloterrigena jeotgali sp. nov., an extremely halophilic archaeon from salt-fermented food. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2359-2363.	0.8	41

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37	Oceanobacillus kimchii sp. nov. Isolated from a traditional Korean fermented food. Journal of Microbiology, 2010, 48, 862-866.	1.3	41
38	Anti-inflammatory effects of trans-1,3-diphenyl-2,3-epoxypropane-1-one mediated by suppression of inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. Food and Chemical Toxicology, 2013, 53, 371-375.	1.8	41
39	Paracoccus aestuarii sp. nov., isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 790-794.	0.8	41
40	Luteimonas aestuarii sp. nov., isolated from tidal flat sediment. Journal of Microbiology, 2008, 46, 525-529.	1.3	40
41	Joostella marina gen. nov., sp. nov., a novel member of the family Flavobacteriaceae isolated from the East Sea. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1388-1392.	0.8	40
42	Genomic and metabolic features of Lactobacillus sakei as revealed by its pan-genome and the metatranscriptome of kimchi fermentation. Food Microbiology, 2020, 86, 103341.	2.1	39
43	Application of quantitative real-time PCR for enumeration of total bacterial, archaeal, and yeast populations in kimchi. Journal of Microbiology, 2009, 47, 682-685.	1.3	38
44	Kocuria atrinae sp. nov., isolated from traditional Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 914-918.	0.8	37
45	Kocuria koreensis sp. nov., isolated from fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 140-143.	0.8	37
46	Leucobacter celer sp. nov., isolated from Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2353-2357.	0.8	36
47	Halapricum salinum gen. nov., sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. Antonie Van Leeuwenhoek, 2014, 105, 979-986.	0.7	35
48	Enhanced biomass and lipid production by supplement of myo-inositol with oceanic microalga Dunaliella salina. Biomass and Bioenergy, 2015, 72, 1-7.	2.9	35
49	Alishewanella jeotgali sp. nov., isolated from traditional fermented food, and emended description of the genus Alishewanella. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2313-2316.	0.8	34
50	Halorubrum cibi sp. nov., an extremely halophilic archaeon from salt-fermented seafood. Journal of Microbiology, 2009, 47, 162-166.	1.3	33
51	Cobetia crustatorum sp. nov., a novel slightly halophilic bacterium isolated from traditional fermented seafood in Korea. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 620-626.	0.8	33
52	Acidovorax soli sp. nov., isolated from landfill soil. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2715-2718.	0.8	32
53	Paenibacillus oceanisediminis sp. nov. isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 428-434.	0.8	31
54	Effects of an auxin-producing symbiotic bacterium on cell growth of the microalga Haematococcus pluvialis: Elevation of cell density and prolongation of exponential stage. Algal Research, 2019, 41, 101547.	2.4	31

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55	Halomonas jeotgali sp. nov., a new moderate halophilic bacterium isolated from a traditional fermented seafood. Journal of Microbiology, 2010, 48, 404-410.	1.3	30
56	Leucobacter salsicius sp. nov., from a salt-fermented food. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 502-506.	0.8	30
57	Orbus sasakiae sp. nov., a bacterium isolated from the gut of the butterfly Sasakia charonda, and emended description of the genus Orbus. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1766-1770.	0.8	30
58	Omics in gut microbiome analysis. Journal of Microbiology, 2021, 59, 292-297.	1.3	30
59	Alishewanella aestuarii sp. nov., isolated from tidal flat sediment, and emended description of the genus Alishewanella. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 421-424.	0.8	29
60	Pseudomonas sabulinigri sp. nov., isolated from black beach sand. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 38-41.	0.8	29
61	Sphingopyxis soli sp. nov., isolated from landfill soil. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1682-1686.	0.8	29
62	Blastopirellula cremea sp. nov., isolated from a dead ark clam. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2314-2319.	0.8	29
63	Diversity of Extremely Halophilic Archaeal and Bacterial Communities from Commercial Salts. Frontiers in Microbiology, 2017, 8, 799.	1.5	29
64	Characterization of the depth-related changes in the microbial communities in Lake Hovsgol sediment by 16S rRNA gene-based approaches. Journal of Microbiology, 2008, 46, 125-136.	1.3	28
65	Nitratireductor basaltis sp. nov., isolated from black beach sand. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 135-138.	0.8	28
66	Henriciella marina gen. nov., sp. nov., a novel member of the family Hyphomonadaceae isolated from the East Sea. Journal of Microbiology, 2009, 47, 156-161.	1.3	28
67	Alishewanella agri sp. nov., isolated from landfill soil. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2199-2203.	0.8	28
68	Kocuria salsicia sp. nov., isolated from salt-fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 286-289.	0.8	28
69	Ruegeria conchae sp. nov., isolated from the ark clam Scapharca broughtonii. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2851-2857.	0.8	28
70	Viral community predicts the geographical origin of fermented vegetable foods more precisely than bacterial community. Food Microbiology, 2018, 76, 319-327.	2.1	28
71	Nocardioides basaltis sp. nov., isolated from black beach sand. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 42-47.	0.8	27
72	Halorubrum halophilum sp. nov., an extremely halophilic archaeon isolated from a salt-fermented seafood. Antonie Van Leeuwenhoek, 2014, 105, 603-612.	0.7	27

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73	Genomic Analysis of a Pathogenic Bacterium, Paeniclostridium sordellii CBA7122 Containing the Highest Number of rRNA Operons, Isolated from a Human Stool Sample. Frontiers in Pharmacology, 2017, 8, 840.	1.6	27
74	Effects of the main ingredients of the fermented food, kimchi, on bacterial composition and metabolite profile. Food Research International, 2021, 149, 110668.	2.9	26
75	Haladaptatus cibarius sp. nov., an extremely halophilic archaeon from seafood, and emended description of the genus Haladaptatus. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1187-1190.	0.8	25
76	Occurrence of viable, red-pigmented haloarchaea in the plumage of captive flamingoes. Scientific Reports, 2015, 5, 16425.	1.6	25
77	Lentibacillus kimchii sp. nov., an extremely halophilic bacterium isolated from kimchi, a Korean fermented vegetable. Antonie Van Leeuwenhoek, 2016, 109, 869-876.	0.7	25
78	Development of Microbial Genome-Probing Microarrays Using Digital Multiple Displacement Amplification of Uncultivated Microbial Single Cells. Environmental Science & Technology, 2008, 42, 6058-6064.	4.6	24
79	Phenotypic characterization and genomic analysis of the Shigella sonnei bacteriophage SP18. Journal of Microbiology, 2010, 48, 213-222.	1.3	24
80	Dietzia alimentaria sp. nov., isolated from a traditional Korean food. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2254-2258.	0.8	24
81	Whitening Effect of Octaphlorethol A Isolated from Ishige foliacea in an In Vivo Zebrafish Model. Journal of Microbiology and Biotechnology, 2015, 25, 448-451.	0.9	24
82	Bacteroides faecis sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2572-2576.	0.8	23
83	Virgibacillus alimentarius sp. nov., isolated from a traditional Korean food. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2851-2855.	0.8	23
84	Kistimonas scapharcae sp. nov., isolated from a dead ark clam (Scapharca broughtonii), and emended description of the genus Kistimonas. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2865-2869.	0.8	23
85	Paenalcaligenes hermetiae sp. nov., isolated from the larval gut of Hermetia illucens (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Systematic and Evolutionary Microbiology, 2013, 63, 4224-4229.	0.8	23
86	Characterization of a potential probiotic bacterium Lactococcus raffinolactis WiKim0068 isolated from fermented vegetable using genomic and in vitro analyses. BMC Microbiology, 2020, 20, 136.	1.3	23
87	Quantitative real time PCR assays for the enumeration of Saccharomyces cerevisiae and the Saccharomyces sensu stricto complex in human feces. Journal of Microbiological Methods, 2007, 71, 191-201.	0.7	22
88	Aliihoeflea aestuarii gen. nov., sp. nov., a novel bacterium isolated from tidal flat sediment. Journal of Microbiology, 2008, 46, 594-598.	1.3	22
89	Marinobacter goseongensis sp. nov., from seawater. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2866-2870.	0.8	22
90	Agromyces atrinae sp. nov., isolated from fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1056-1059.	0.8	22

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91	Lentibacillus jeotgali sp. nov., a halophilic bacterium isolated from traditional Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1017-1022.	0.8	22
92	Natronomonas gomsonensis sp. nov., isolated from a solar saltern. Antonie Van Leeuwenhoek, 2013, 104, 627-635.	0.7	22
93	Desulfotomaculum tongense sp. nov., a moderately thermophilic sulfate-reducing bacterium isolated from a hydrothermal vent sediment collected from the Tofua Arc in the Tonga Trench. Antonie Van Leeuwenhoek, 2013, 104, 1185-1192.	0.7	22
94	Sphingomonas aestuarii sp. nov., isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1359-1363.	0.8	21
95	Brevundimonas basaltis sp. nov., isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1488-1492.	0.8	21
96	Complete Genome Sequence of Halalkalicoccus jeotgali B3 ^T , an Extremely Halophilic Archaeon. Journal of Bacteriology, 2010, 192, 4528-4529.	1.0	21
97	Neptunomonas concharum sp. nov., isolated from a dead ark clam, and emended description of the genus Neptunomonas. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2657-2661.	0.8	21
98	Rhodopirellula rosea sp. nov., a novel bacterium isolated from an ark clam Scapharca broughtonii. Journal of Microbiology, 2013, 51, 301-304.	1.3	21
99	Mixed starter of Lactococcus lactis and Leuconostoc citreum for extending kimchi shelf-life. Journal of Microbiology, 2019, 57, 479-484.	1.3	21
100	Ornithinibacillus scapharcae sp. nov., isolated from a dead ark clam. Antonie Van Leeuwenhoek, 2012, 101, 147-154.	0.7	20
101	Lactobacillus kimchiensis sp. nov., isolated from a fermented food. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1355-1359.	0.8	20
102	Establishment of a new strategy against Microcystis bloom using newly isolated lytic and toxin-degrading bacteria. Journal of Applied Phycology, 2018, 30, 1795-1806.	1.5	20
103	Community structures and genomic features of undesirable white colony-forming yeasts on fermented vegetables. Journal of Microbiology, 2019, 57, 30-37.	1.3	20
104	Role of combinated lactic acid bacteria in bacterial, viral, and metabolite dynamics during fermentation of vegetable food, kimchi. Food Research International, 2022, 157, 111261.	2.9	20
105	Carnobacterium jeotgali sp. nov., isolated from a Korean traditional fermented food. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 3168-3171.	0.8	19
106	Bifidobacterium stercoris sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2823-2827.	0.8	19
107	Characterisation of inorganic elements and volatile organic compounds in the dried sea cucumber Stichopus japonicus. Food Chemistry, 2014, 147, 34-41.	4.2	19
108	Halolamina sediminis sp. nov., an extremely halophilic archaeon isolated from solar salt. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2479-2484.	0.8	19

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109	Impact of fermentation conditions on the diversity of white colony-forming yeast and analysis of metabolite changes by white colony-forming yeast in kimchi. Food Research International, 2020, 136, 109315.	2.9	19
110	Oceanisphaera sediminis sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1552-1557.	0.8	19
111	Pseudoruegeria aestuarii sp. nov., of the family Rhodobacteraceae, isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3125-3131.	0.8	19
112	Shewanella basaltis sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1907-1910.	0.8	18
113	Corynebacterium nuruki sp. nov., isolated from an alcohol fermentation starter. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2430-2434.	0.8	18
114	Paenibacillus marinisediminis sp. nov., a bacterium isolated from marine sediment. Journal of Microbiology, 2013, 51, 312-317.	1.3	18
115	Halostella salina gen. nov., sp. nov., an extremely halophilic archaeon isolated from solar salt. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2740-2746.	0.8	18
116	Ketobacter alkanivorans gen. nov., sp. nov., an n-alkane-degrading bacterium isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2258-2264.	0.8	18
117	Ruminococcus faecis sp. nov., isolated from human faeces. Journal of Microbiology, 2011, 49, 487-491.	1.3	17
118	A novel methanotroph in the genus Methylomonas that contains a distinct clade of soluble methane monooxygenase. Journal of Microbiology, 2017, 55, 775-782.	1.3	17
119	Gillisia marina sp. nov., from seashore sand, and emended description of the genus Gillisia. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3640-3645.	0.8	16
120	Bizionia psychrotolerans sp. nov., a psychrophilic bacterium isolated from the intestine of a sea cucumber (Apostichopus japonicus). Antonie Van Leeuwenhoek, 2014, 106, 837-844.	0.7	16
121	Halolamina rubra sp. nov., a haloarchaeon isolated from non-purified solar salt. Antonie Van Leeuwenhoek, 2014, 105, 907-914.	0.7	16
122	Phylogenetic analysis of microalgae based on highly abundant proteins using mass spectrometry. Talanta, 2015, 132, 630-634.	2.9	16
123	Vibrio areninigrae sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1903-1906.	0.8	15
124	Salinicoccus carnicancri sp. nov., a halophilic bacterium isolated from a Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 653-658.	0.8	15
125	Microbacterium mitrae sp. nov., isolated from salted turban shell. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 399-403.	0.8	15
126	Halobellus rufus sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. Antonie Van Leeuwenhoek, 2014, 105, 925-932.	0.7	15

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127	Bacterial community analysis in three types of the fermented seafood, jeotgal, produced in South Korea. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1444-1454.	0.6	15
128	Calf Diarrhea Caused by Prolonged Expansion of Autochthonous Gut Enterobacteriaceae and Their Lytic Bacteriophages. MSystems, 2021, 6, .	1.7	15
129	Amelioration of Hepatic Steatosis in Mice through Bacteroides uniformis CBA7346-Mediated Regulation of High-Fat Diet-Induced Insulin Resistance and Lipogenesis. Nutrients, 2021, 13, 2989.	1.7	15
130	Tropicimonas sediminicola sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2424-2429.	0.8	14
131	Halococcus sediminicola sp. nov., an extremely halophilic archaeon isolated from a marine sediment. Antonie Van Leeuwenhoek, 2014, 105, 73-79.	0.7	14
132	Draconibacterium filum sp. nov., a new species of the genus of Draconibacterium from sediment of the east coast of the Korean Peninsula. Antonie Van Leeuwenhoek, 2015, 107, 1049-1056.	0.7	14
133	Complete Genome Sequence and Genomic Characterization of Lactobacillus acidophilus LA1 (11869BP). Frontiers in Pharmacology, 2018, 9, 83.	1.6	14
134	Cell Type-Specific Interferon-Î³-mediated Antagonism of KSHV Lytic Replication. Scientific Reports, 2019, 9, 2372.	1.6	14
135	2,4,6-Trihydroxybenzaldehyde, a potential anti-obesity treatment, suppressed adipocyte differentiation in 3T3-L1 cells and fat accumulation induced by high-fat diet in C57BL/6 mice. Environmental Toxicology and Pharmacology, 2015, 39, 962-968.	2.0	13
136	Directed analysis of cyanobacterial membrane phosphoproteome using stained phosphoproteins and titanium-enriched phosphopeptides. Journal of Microbiology, 2015, 53, 279-287.	1.3	13
137	Vulcanisaeta thermophila sp. nov., a hyperthermophilic and acidophilic crenarchaeon isolated from solfataric soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 201-205.	0.8	13
138	Novel haloarchaeon Natrinema thermophila having the highest growth temperature among haloarchaea with a large genome size. Scientific Reports, 2018, 8, 7777.	1.6	13
139	Growth Inhibitory Effect of Garlic Powder and Cinnamon Extract on White Colony-Forming Yeast in Kimchi. Foods, 2021, 10, 645.	1.9	13
140	Aquimarina versatilis sp. nov., isolated from seashore sand, and emended description of the genus Aquimarina. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 411-416.	0.8	13
141	Maribacter pelagius sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3834-3839.	0.8	13
142	Marinomonas basaltis sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2743-2747.	0.8	12
143	Initial storage of kimchi at room temperature alters its microbial and metabolite profiles. LWT - Food Science and Technology, 2020, 134, 110160.	2.5	12
144	Phaeobacter marinintestinus sp. nov., isolated from the intestine of a sea cucumber (Apostichopus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	11

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145	Zunongwangia flava sp. nov., belonging to the family Flavobacteriaceae, isolated from Salicornia europaea. Journal of Microbiology, 2018, 56, 868-873.	1.3	11
146	ODFM, an omics data resource from microorganisms associated with fermented foods. Scientific Data, 2021, 8, 113.	2.4	11
147	Anaerosolibacter carboniphilus gen. nov., sp. nov., a strictly anaerobic iron-reducing bacterium isolated from coal-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1480-1485.	0.8	11
148	Kimchi intake alleviates obesity-induced neuroinflammation by modulating the gut-brain axis. Food Research International, 2022, 158, 111533.	2.9	11
149	Brachybacterium kimchii sp. nov. and Brachybacterium halotolerans subsp. kimchii subsp. nov., isolated from the Korean fermented vegetables, kimchi, and description of Brachybacterium halotolerans subsp. halotolerans subsp. nov.. Journal of Microbiology, 2022, 60, 678-688.	1.3	11
150	Knoellia locipacati sp. nov., from soil of the Demilitarized Zone in South Korea. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 342-346.	0.8	10
151	Genomic Analysis of Bacillus licheniformis CBA7126 Isolated from a Human Fecal Sample. Frontiers in Pharmacology, 2017, 8, 724.	1.6	10
152	Complete genome sequence of a commensal bacterium, Hafnia alvei CBA7124, isolated from human feces. Gut Pathogens, 2017, 9, 41.	1.6	10
153	Paenibacillus arcticus sp. nov., isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4385-4389.	0.8	10
154	Halorubrum aethiopicum sp. nov., an extremely halophilic archaeon isolated from commercial rock salt. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 416-422.	0.8	10
155	Citrimicrobium luteum gen. nov., sp. nov., aerobic anoxygenic phototrophic bacterium isolated from the gut of a sea cucumber Stichopus japonicus. Journal of Microbiology, 2014, 52, 819-824.	1.3	9
156	Genome sequence of a commensal bacterium, Enterococcus faecalis CBA7120, isolated from a Korean fecal sample. Gut Pathogens, 2016, 8, 62.	1.6	9
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