

# Seong-Woon Roh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208  
papers

4,518  
citations

32  
h-index

57  
g-index

217  
ext. papers

5,894  
ext. citations

3.4  
avg. IF

5.34  
L-index

#	Paper	IF	Citations
208	Long-term population dynamics of viable microbes in a closed ecosystem of fermented vegetables.. <i>Food Research International</i> , <b>2022</b> , 154, 111044	7	1
207	Role of combined lactic acid bacteria in bacterial, viral, and metabolite dynamics during fermentation of vegetable food, kimchi. <i>Food Research International</i> , <b>2022</b> , 111261	7	1
206	Safety assessment of white colony-forming yeasts in kimchi. <i>Food Microbiology</i> , <b>2022</b> , 106, 104057	6	1
205	Haloferax litoreum sp. nov., Haloferax marinisediminis sp. nov., and Haloferax marinum sp. nov., low salt-tolerant haloarchaea isolated from seawater and sediment. <i>Antonie Van Leeuwenhoek</i> , <b>2021</b> , 114, 2065-2082	2.1	0
204	Growth Inhibitory Effect of Garlic Powder and Cinnamon Extract on White Colony-Forming Yeast in Kimchi. <i>Foods</i> , <b>2021</b> , 10,	4.9	5
203	Anaerocolumna sedimenticola sp. nov., isolated from fresh water sediment. <i>Antonie Van Leeuwenhoek</i> , <b>2021</b> , 114, 507-513	2.1	2
202	ODFM, an omics data resource from microorganisms associated with fermented foods. <i>Scientific Data</i> , <b>2021</b> , 8, 113	8.2	2
201	Calf Diarrhea Caused by Prolonged Expansion of Autochthonous Gut and Their Lytic Bacteriophages. <i>MSystems</i> , <b>2021</b> , 6,	7.6	7
200	Aminipila terrae sp. nov., a strictly anaerobic bacterium isolated from river sediment. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 3163-3169	3	0
199	Culture-independent analysis of the bacterial community in Chinese fermented vegetables and genomic analysis of lactic acid bacteria. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 4693-4703	3	1
198	Genomic analysis of halophilic bacterium, Lentibacillus sp. CBA3610, derived from human feces. <i>Gut Pathogens</i> , <b>2021</b> , 13, 41	5.4	0
197	Genomic analysis of facultatively oligotrophic haloarchaea of the genera Halarchaeum, Halorubrum, and Halolamina, isolated from solar salt. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 261-268	3	0
196	Omics in gut microbiome analysis. <i>Journal of Microbiology</i> , <b>2021</b> , 59, 292-297	3	8
195	Amelioration of Hepatic Steatosis in Mice through CBA7346-Mediated Regulation of High-Fat Diet-Induced Insulin Resistance and Lipogenesis. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
194	Genomic characterization of nine Clostridioides difficile strains isolated from Korean patients with Clostridioides difficile infection. <i>Gut Pathogens</i> , <b>2021</b> , 13, 55	5.4	2
193	Effects of the main ingredients of the fermented food, kimchi, on bacterial composition and metabolite profile. <i>Food Research International</i> , <b>2021</b> , 149, 110668	7	5
192	Lactobacillus lactis and Pediococcus pentosaceus-driven reprogramming of gut microbiome and metabolome ameliorates the progression of non-alcoholic fatty liver disease.. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e634	5.7	3

191	Haloplanus rubicundus sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>Systematic and Applied Microbiology</i> , <b>2020</b> , 43, 126085	4.2	1
190	Characterization of a potential probiotic bacterium Lactococcus raffinolactis WiKim0068 isolated from fermented vegetable using genomic and in vitro analyses. <i>BMC Microbiology</i> , <b>2020</b> , 20, 136	4.5	6
189	Impact of fermentation conditions on the diversity of white colony-forming yeast and analysis of metabolite changes by white colony-forming yeast in kimchi. <i>Food Research International</i> , <b>2020</b> , 136, 109315	7	10
188	Microbial niches in raw ingredients determine microbial community assembly during kimchi fermentation. <i>Food Chemistry</i> , <b>2020</b> , 318, 126481	8.5	31
187	sp. nov., an actinobacterium isolated from freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 4298-4304	2.2	1
186	The human gut archaeome: identification of diverse haloarchaea in Korean subjects. <i>Microbiome</i> , <b>2020</b> , 8, 114	16.6	23
185	Unraveling microbial fermentation features in kimchi: from classical to meta-omics approaches. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 7731-7744	5.7	22
184	Initial storage of kimchi at room temperature alters its microbial and metabolite profiles. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 134, 110160	5.4	6
183	Genomic and metabolic features of Lactobacillus sakei as revealed by its pan-genome and the metatranscriptome of kimchi fermentation. <i>Food Microbiology</i> , <b>2020</b> , 86, 103341	6	24
182	Paenibacillus lutimineralis sp. nov., Isolated From Bentonite. <i>Current Microbiology</i> , <b>2019</b> , 76, 995-1002	2.4	1
181	Effects of an auxin-producing symbiotic bacterium on cell growth of the microalga Haematococcus pluvialis: Elevation of cell density and prolongation of exponential stage. <i>Algal Research</i> , <b>2019</b> , 41, 101547	5	13
180	Paenibacillus psychroresistens sp. nov., isolated from the soil of an Arctic glacial retreat. <i>Journal of Microbiology</i> , <b>2019</b> , 57, 569-574	3	1
179	Mixed starter of Lactococcus lactis and Leuconostoc citreum for extending kimchi shelf-life. <i>Journal of Microbiology</i> , <b>2019</b> , 57, 479-484	3	10
178	Paracoccus jeotgali sp. nov., isolated from Korean salted and fermented shrimp. <i>Journal of Microbiology</i> , <b>2019</b> , 57, 444-449	3	6
177	Cell Type-Specific Interferon- $\beta$ -mediated Antagonism of KSHV Lytic Replication. <i>Scientific Reports</i> , <b>2019</b> , 9, 2372	4.9	11
176	Roseovarius faecimaris sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1465-1471	2.2	2
175	Community structures and genomic features of undesirable white colony-forming yeasts on fermented vegetables. <i>Journal of Microbiology</i> , <b>2019</b> , 57, 30-37	3	13
174	Genomic and metatranscriptomic analyses of Weissella koreensis reveal its metabolic and fermentative features during kimchi fermentation. <i>Food Microbiology</i> , <b>2018</b> , 76, 1-10	6	31

173	Establishment of a new strategy against <i>Microcystis</i> bloom using newly isolated lytic and toxin-degrading bacteria. <i>Journal of Applied Phycology</i> , <b>2018</b> , 30, 1795-1806	3.2	11
172	Complete Genome Sequence and Genomic Characterization of LA1 (11869BP). <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 83	5.6	7
171	Halostella <b>2018</b> , 1-4		
170	Bacterial community analysis in three types of the fermented seafood, jeotgal, produced in South Korea. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2018</b> , 82, 1444-1454	2.1	6
169	WIKIM30 Ameliorates Atopic Dermatitis-Like Skin Lesions by Inducing Regulatory T Cells and Altering Gut Microbiota Structure in Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1905	8.4	40
168	<i>Halorubrum aethiopicum</i> sp. nov., an extremely halophilic archaeon isolated from commercial rock salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 416-422	2.2	4
167	<i>Ketobacter alkanivorans</i> gen. nov., sp. nov., an n-alkane-degrading bacterium isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 2258-2264	2.2	10
166	<i>Haloplanus rallus</i> sp. nov., a halophilic archaeon isolated from crude solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3226-3231	2.2	2
165	<i>Zunongwangia flava</i> sp. nov., belonging to the family Flavobacteriaceae, isolated from <i>Salicornia europaea</i> . <i>Journal of Microbiology</i> , <b>2018</b> , 56, 868-873	3	3
164	Role of jeotgal, a Korean traditional fermented fish sauce, in microbial dynamics and metabolite profiles during kimchi fermentation. <i>Food Chemistry</i> , <b>2018</b> , 265, 135-143	8.5	39
163	Novel haloarchaeon <i>Natrinema thermophila</i> having the highest growth temperature among haloarchaea with a large genome size. <i>Scientific Reports</i> , <b>2018</b> , 8, 7777	4.9	9
162	Viral community predicts the geographical origin of fermented vegetable foods more precisely than bacterial community. <i>Food Microbiology</i> , <b>2018</b> , 76, 319-327	6	17
161	<i>Weissella cibaria</i> WIKIM28 ameliorates atopic dermatitis-like skin lesions by inducing tolerogenic dendritic cells and regulatory T cells in BALB/c mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 40040	4.9	48
160	<i>Aquimarina seongsanensis</i> sp. nov., isolated from sea water. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 1019-1025	3	3
159	A novel methanotroph in the genus <i>Methylomonas</i> that contains a distinct clade of soluble methane monooxygenase. <i>Journal of Microbiology</i> , <b>2017</b> , 55, 775-782	3	13
158	Complete genome sequence of a commensal bacterium, CBA7124, isolated from human feces. <i>Gut Pathogens</i> , <b>2017</b> , 9, 41	5.4	3
157	Complete genome sequence of CBA7123 isolated from a faecal sample from Korea. <i>Gut Pathogens</i> , <b>2017</b> , 9, 32	5.4	3
156	Genomic Analysis of CBA7126 Isolated from a Human Fecal Sample. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 724	5.6	4

155	Genomic Analysis of a Pathogenic Bacterium, CBA7122 Containing the Highest Number of rRNA Operons, Isolated from a Human Stool Sample. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 840	5.6	7
154	Diversity of Extremely Halophilic Archaeal and Bacterial Communities from Commercial Salts. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 799	5.7	20
153	Enhanced Production of Gamma-Aminobutyric Acid by Optimizing Culture Conditions of HYE1 Isolated from Kimchi, a Korean Fermented Food. <i>Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 27, 450-459	3.3	41
152	Aquimarina versatilis sp. nov., isolated from seashore sand, and emended description of the genus Aquimarina. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 411-416	2.2	6
151	Kiloniella antarctica sp. nov., isolated from a polynya of Amundsen Sea in Western Antarctic Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2397-2402	2.2	3
150	Maribacter pelagius sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 3834-3839	2.2	5
149	Flavimarina flava sp. nov., isolated from Salicornia herbacea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4240-4245	2.2	1
148	Paenibacillus arcticus sp. nov., isolated from Arctic soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4385-4389	2.2	5
147	Haloplanus salinarum sp. nov., an extremely halophilic archaeon isolated from a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4456-4461	2.2	1
146	Genome sequence of a commensal bacterium, CBA7120, isolated from a Korean fecal sample. <i>Gut Pathogens</i> , <b>2016</b> , 8, 62	5.4	7
145	Lentibacillus kimchii sp. nov., an extremely halophilic bacterium isolated from kimchi, a Korean fermented vegetable. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 869-76	2.1	17
144	Enhancement of astaxanthin production using Haematococcus pluvialis with novel LED wavelength shift strategy. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 6231-6238	5.7	60
143	Genomic Analysis of the Extremely Halophilic Archaeon Halobacterium noricense CBA1132 Isolated from Solar Salt That Is an Essential Material for Fermented Foods. <i>Journal of Microbiology and Biotechnology</i> , <b>2016</b> , 26, 1375-82	3.3	3
142	Halostella salina gen. nov., sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2740-2746	2.2	9
141	Pseudoruegeria aestuarii sp. nov., of the family Rhodobacteraceae, isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3125-3131	2.2	7
140	Genomic Analysis of Type Strain CBA1501 Isolated from Solfataric Soil. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1639	5.7	
139	Halapricum <b>2016</b> , 1-6		
138	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. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 962-8	5.8	9

137	Draconibacterium filum sp. nov., a new species of the genus of Draconibacterium from sediment of the east coast of the Korean Peninsula. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 1049-56	2.1	6
136	Directed analysis of cyanobacterial membrane phosphoproteome using stained phosphoproteins and titanium-enriched phosphopeptides. <i>Journal of Microbiology</i> , <b>2015</b> , 53, 279-87	3	12
135	Phaeobacter marinintestinus sp. nov., isolated from the intestine of a sea cucumber ( <i>Apostichopus japonicus</i> ). <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 209-16	2.1	7
134	Halolamina sediminis sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2479-2484	2.2	15
133	Complete genome sequence of Haloarcula sp. CBA1115 isolated from non-purified solar salts. <i>Marine Genomics</i> , <b>2015</b> , 23, 19-21	1.9	4
132	Enhanced biomass and lipid production by supplement of myo-inositol with oceanic microalga <i>Dunaliella salina</i> . <i>Biomass and Bioenergy</i> , <b>2015</b> , 72, 1-7	5.3	30
131	Vulcanisaeta thermophila sp. nov., a hyperthermophilic and acidophilic crenarchaeon isolated from solfataric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 201-205	2.2	8
130	Phylogenetic analysis of microalgae based on highly abundant proteins using mass spectrometry. <i>Talanta</i> , <b>2015</b> , 132, 630-4	6.2	14
129	Occurrence of viable, red-pigmented haloarchaea in the plumage of captive flamingoes. <i>Scientific Reports</i> , <b>2015</b> , 5, 16425	4.9	18
128	Draft genome sequence of the extremely halophilic archaeon Haladaptatus cibarius type strain D43(T) isolated from fermented seafood. <i>Standards in Genomic Sciences</i> , <b>2015</b> , 10, 53		3
127	Genome sequence of the haloarchaeon Haloterrigena jeotgali type strain A29(T) isolated from salt-fermented food. <i>Standards in Genomic Sciences</i> , <b>2015</b> , 10, 49		4
126	Draft genome sequence of a denitrifying bacterium Paracoccus marcusii PAMC 22219 isolated from Arctic marine sediment. <i>Marine Genomics</i> , <b>2015</b> , 21, 27-9	1.9	2
125	Draft genome sequence of the agarolytic haloarchaeon Halobellus rufus type strain CBA1103. <i>FEMS Microbiology Letters</i> , <b>2015</b> , 362, 1-3	2.9	2
124	Evaluation on antioxidant properties of sixteen plant species from Jeju Island in Korea. <i>EXCLI Journal</i> , <b>2015</b> , 14, 133-45	2.4	7
123	Trans-1,3-diphenyl-2,3-epoxypropan-1-one, a chalcone derivative, induces apoptosis via ROS-mediated down-regulation of Bcl-xL in human leukemia HL-60 cells. <i>EXCLI Journal</i> , <b>2015</b> , 14, 900-7	2.4	
122	Whitening Effect of Octaphlorethol A Isolated from <i>Ishige foliacea</i> in an In Vivo Zebrafish Model. <i>Journal of Microbiology and Biotechnology</i> , <b>2015</b> , 25, 448-51	3.3	18
121	Anaerosolibacter carboniphilus gen. nov., sp. nov., a strictly anaerobic iron-reducing bacterium isolated from coal-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 1480-1485	2.2	3
120	Leeuwenhoekella polynya sp. nov., isolated from a polynya in western Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 1694-1699	2.2	4

119	Thermoproteus thermophilus sp. nov., a hyperthermophilic crenarchaeon isolated from solfataric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2507-2510	2.2	3
118	Croceitalea litorea sp. nov., isolated from seashore sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 4563-4567	2.2	1
117	Halorubrum halophilum sp. nov., an extremely halophilic archaeon isolated from a salt-fermented seafood. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 105, 603-12	2.1	20
116	Bizionia psychrotolerans sp. nov., a psychrophilic bacterium isolated from the intestine of a sea cucumber ( <i>Apostichopus japonicus</i> ). <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 837-44	2.1	10
115	Halolamina rubra sp. nov., a haloarchaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 105, 907-14	2.1	10
114	Halobellus rufus sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 105, 925-32	2.1	10
113	Halapricum salinum gen. nov., sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 105, 979-86	2.1	26
112	Insect gut bacterial diversity determined by environmental habitat, diet, developmental stage, and phylogeny of host. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 5254-64	4.8	354
111	Draft genome sequence of Halorubrum halophilum B8(T), an extremely halophilic archaeon isolated from salt-fermented seafood. <i>Marine Genomics</i> , <b>2014</b> , 18 Pt B, 117-8	1.9	4
110	Characterisation of inorganic elements and volatile organic compounds in the dried sea cucumber <i>Stichopus japonicus</i> . <i>Food Chemistry</i> , <b>2014</b> , 147, 34-41	8.5	14
109	Draft genome sequence of the extremely halophilic archaeon Halococcus sediminicola CBA1101 isolated from a marine sediment sample. <i>Marine Genomics</i> , <b>2014</b> , 18PB, 145-146	1.9	2
108	Draft genome sequence of Halolamina rubra CBA1107(T), an agarolytic haloarchaeon isolated from solar salt. <i>Marine Genomics</i> , <b>2014</b> , 18 Pt B, 127-8	1.9	1
107	Draft genome sequence of Halapricum salinum CBA1105(T), an extremely halophilic archaeon isolated from solar salt. <i>Marine Genomics</i> , <b>2014</b> , 18 Pt B, 133-4	1.9	3
106	Citrimicrobium luteum gen. nov., sp. nov., aerobic anoxygenic phototrophic bacterium isolated from the gut of a sea cucumber <i>Stichopus japonicus</i> . <i>Journal of Microbiology</i> , <b>2014</b> , 52, 819-24	3	3
105	Halococcus sediminicola sp. nov., an extremely halophilic archaeon isolated from a marine sediment. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 105, 73-9	2.1	9
104	6-7-Dimethoxy-4-methylcoumarin suppresses pro-inflammatory mediator expression through inactivation of the NF- $\kappa$ B and MAPK pathways in LPS-induced RAW 264.7 cells. <i>EXCLI Journal</i> , <b>2014</b> , 13, 792-800	2.4	1
103	Fermentation and Quality Evaluation of makgeolli, Korean Rice Wine Supplemented with Alcohol-tolerant <i>Pediococcus acidilactici</i> K3. <i>Microbiology and Biotechnology Letters</i> , <b>2014</b> , 42, 367-376	1.6	4
102	Reevaluation of bactericidal, cytotoxic, and macrophage-stimulating activities of commercially available <i>Fucus vesiculosus</i> fucoidan. <i>Algae</i> , <b>2014</b> , 29, 237-247	2.4	5

101	Rhodopirellula rosea sp. nov., a novel bacterium isolated from an ark clam <i>Scapharca broughtonii</i> . <i>Journal of Microbiology</i> , <b>2013</b> , 51, 301-4	3	16
100	<i>Paenibacillus marinisediminis</i> sp. nov., a bacterium isolated from marine sediment. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 312-7	3	12
99	<i>Natronomonas gomsonensis</i> sp. nov., isolated from a solar saltern. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 104, 627-35	2.1	14
98	Anti-inflammatory effect of essential oil and its constituents from fingered citron ( <i>Citrus medica</i> L. var. <i>sarcodactylis</i> ) through blocking JNK, ERK and NF- $\kappa$ B signaling pathways in LPS-activated RAW 264.7 cells. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 57, 126-31	4.7	79
97	<i>Methanomethylovorans uponensis</i> sp. nov., a methylotrophic methanogen isolated from wetland sediment. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 104, 1005-12	2.1	33
96	<i>Desulfotomaculum tongense</i> sp. nov., a moderately thermophilic sulfate-reducing bacterium isolated from a hydrothermal vent sediment collected from the Tofua Arc in the Tonga Trench. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 104, 1185-92	2.1	16
95	<i>Blastopirellula cremea</i> sp. nov., isolated from a dead ark clam. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2314-2319	2.2	21
94	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. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 53, 371-5	4.7	40
93	Inhibition of tumor growth in vitro and in vivo by fucoxanthin against melanoma B16F10 cells. <i>Environmental Toxicology and Pharmacology</i> , <b>2013</b> , 35, 39-46	5.8	78
92	<i>Paenibacillus oceanisediminis</i> sp. nov. isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 428-434	2.2	24
91	<i>Lactobacillus kimchiensis</i> sp. nov., isolated from a fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1355-1359	2.2	13
90	<i>Ferrimonas pelagia</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3175-3179	2.2	3
89	<i>Orbus sasaki</i> sp. nov., a bacterium isolated from the gut of the butterfly <i>Sasakia charonda</i> , and emended description of the genus <i>Orbus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1766-1770	2.2	20
88	<i>Gillisia marina</i> sp. nov., from seashore sand, and emended description of the genus <i>Gillisia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3640-3645	2.2	10
87	<i>Paenalcaligenes hermetiae</i> sp. nov., isolated from the larval gut of <i>Hermetia illucens</i> (Diptera: Stratiomyidae), and emended description of the genus <i>Paenalcaligenes</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 4224-4229	2.2	15
86	Inhibitory Effect of <i>Sargassum patens</i> on Inflammation and Melanogenesis. <i>International Journal of Pharmacology</i> , <b>2013</b> , 9, 524-532	0.7	6
85	<i>Ornithinibacillus scapharcae</i> sp. nov., isolated from a dead ark clam. <i>Antonie Van Leeuwenhoek</i> , <b>2012</b> , 101, 147-54	2.1	15
84	Metagenomic characterization of airborne viral DNA diversity in the near-surface atmosphere. <i>Journal of Virology</i> , <b>2012</b> , 86, 8221-31	6.6	90

83	Quercitrin protects against ultraviolet B-induced cell death in vitro and in an in vivo zebrafish model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2012</b> , 114, 126-31	6.7	44
82	Unexpected convergence of fungal and bacterial communities during fermentation of traditional Korean alcoholic beverages inoculated with various natural starters. <i>Food Microbiology</i> , <b>2012</b> , 30, 112-23 <sup>6</sup>		77
81	<i>Blautia stercoris</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 776-779	2.2	41
80	Draft genome sequence of <i>Pedobacter agri</i> PB92T, which belongs to the family Sphingobacteriaceae. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 3738	3.5	3
79	<i>Knoellia locipacati</i> sp. nov., from soil of the Demilitarized Zone in South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 342-346	2.2	6
78	<i>Kistimonas scapharcae</i> sp. nov., isolated from a dead ark clam ( <i>Scapharca broughtonii</i> ), and emended description of the genus <i>Kistimonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2865-2869	2.2	13
77	<i>Ruegeria conchae</i> sp. nov., isolated from the ark clam <i>Scapharca broughtonii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2851-2857	2.2	20
76	Draft genome sequence of <i>Gillisia</i> sp. strain CBA3202, a novel member of the genus <i>Gillisia</i> , which belongs to the family Flavobacteriaceae. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 3739	3.5	6
75	<i>Tropicimonas sediminicola</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2424-2429	2.2	8
74	<i>Neptunomonas concharum</i> sp. nov., isolated from a dead ark clam, and emended description of the genus <i>Neptunomonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2657-2661	2.2	15
73	Neuroprotective Effects of <i>Nannochloropsis oculata</i> Against AAPH-induced Oxidative DNA Damage in HT22 Cells. <i>International Journal of Pharmacology</i> , <b>2012</b> , 8, 527-534	0.7	3
72	<i>Oceanisphaera sediminis</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 1552-1557	2.2	13
71	Comparative analysis of Korean human gut microbiota by barcoded pyrosequencing. <i>PLoS ONE</i> , <b>2011</b> , 6, e22109	3.7	155
70	<i>Ruminococcus faecis</i> sp. nov., isolated from human faeces. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 487-91	3	8
69	<i>Dietzia alimentaria</i> sp. nov., isolated from a traditional Korean food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2254-2258	2.2	16
68	Diversity and abundance of single-stranded DNA viruses in human feces. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 8062-70	4.8	169
67	<i>Microbacterium mitrae</i> sp. nov., isolated from salted turban shell. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 399-403	2.2	7
66	Genome sequence of <i>Lentibacillus jeotgali</i> Grbi(T), isolated from traditional Korean salt-fermented seafood. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 6414-5	3.5	5

65	Genome sequence of <i>Corynebacterium nuruki</i> S6-4 T, isolated from alcohol fermentation starter. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 4257	3.5	5
64	<i>Leucobacter celer</i> sp. nov., isolated from Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2353-2357	2.2	28
63	Genome sequence of strain TW25, a novel member of the genus <i>Ornithinibacillus</i> in the family Bacillaceae. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 2884-5	3.5	3
62	Genome sequence of strain TW15, a novel member of the genus <i>Ruegeria</i> , belonging to the marine Roseobacter clade. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 3401-2	3.5	5
61	Draft genome sequence of <i>Bacteroides faecis</i> MAJ27T, a strain isolated from human feces. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 6801-2	3.5	3
60	<i>Kocuria salsicia</i> sp. nov., isolated from salt-fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 286-289	2.2	22
59	<i>Brachybacterium squillarum</i> sp. nov., isolated from salt-fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 1118-1122	2.2	31
58	<i>Leucobacter salsicius</i> sp. nov., from a salt-fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 502-506	2.2	18
57	<i>Corynebacterium nuruki</i> sp. nov., isolated from an alcohol fermentation starter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2430-2434	2.2	10
56	Draft genome sequence of <i>Dietzia alimentaria</i> 72T, belonging to the family Dietziaceae, isolated from a traditional Korean food. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 6791	3.5	7
55	<i>Virgibacillus alimentarius</i> sp. nov., isolated from a traditional Korean food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2851-2855	2.2	17
54	Genome sequence of <i>Brachybacterium squillarum</i> M-6-3(T), isolated from salt-fermented seafood. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 6416-7	3.5	6
53	Metagenomic analysis of the viral communities in fermented foods. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 1284-91	4.8	76
52	Investigation of archaeal and bacterial diversity in fermented seafood using barcoded pyrosequencing. <i>ISME Journal</i> , <b>2010</b> , 4, 1-16	11.9	241
51	<i>Kocuria atrinae</i> sp. nov., isolated from traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 914-918	2.2	30
50	Complete genome sequence of <i>Halalkalicoccus jeotgali</i> B3(T), an extremely halophilic archaeon. <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 4528-9	3.5	21
49	<i>Acidovorax soli</i> sp. nov., isolated from landfill soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2715-2718	2.2	22
48	<i>Bacteroides faecis</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2572-2576	2.2	12

47	Agromyces atrinae sp. nov., isolated from fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1056-1059	2.2	15
46	Alishewanella agri sp. nov., isolated from landfill soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2199-2203	2.2	22
45	Haladaptatus cibarius sp. nov., an extremely halophilic archaeon from seafood, and emended description of the genus Haladaptatus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1187-1190	2.2	16
44	Kocuria koreensis sp. nov., isolated from fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 140-143	2.2	25
43	Cobetia crustatorum sp. nov., a novel slightly halophilic bacterium isolated from traditional fermented seafood in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 620-626	2.2	19
42	Sphingopyxis soli sp. nov., isolated from landfill soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1682-1686	2.2	19
41	Salinicoccus carnicancri sp. nov., a halophilic bacterium isolated from a Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 653-658	2.2	11
40	Bifidobacterium stercoris sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2823-2827	2.2	11
39	Lentibacillus jeotgali sp. nov., a halophilic bacterium isolated from traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1017-1022	2.2	15
38	Brevundimonas basaltis sp. nov., isolated from black sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1488-1492	2.2	16
37	Halomonas jeotgali sp. nov., a new moderate halophilic bacterium isolated from a traditional fermented seafood. <i>Journal of Microbiology</i> , <b>2010</b> , 48, 404-10	3	22
36	Phenotypic characterization and genomic analysis of the Shigella sonnei bacteriophage SP18. <i>Journal of Microbiology</i> , <b>2010</b> , 48, 213-22	3	11
35	Oceanobacillus kimchii sp. nov. isolated from a traditional Korean fermented food. <i>Journal of Microbiology</i> , <b>2010</b> , 48, 862-6	3	32
34	Comparing microarrays and next-generation sequencing technologies for microbial ecology research. <i>Trends in Biotechnology</i> , <b>2010</b> , 28, 291-9	15.1	117
33	Carnobacterium jeotgali sp. nov., isolated from a Korean traditional fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 3168-71	2.2	11
32	Alishewanella aestuarii sp. nov., isolated from tidal flat sediment, and emended description of the genus Alishewanella. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 421-4	2.2	21
31	Nitratireductor basaltis sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 135-8	2.2	18
30	Sphingomonas aestuarii sp. nov., isolated from tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1359-63	2.2	14

29	Nocardioides basaltis sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 42-7	2.2	23
28	Pseudomonas caeni sp. nov., a denitrifying bacterium isolated from the sludge of an anaerobic ammonium-oxidizing bioreactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2594-8	2.2	43
27	Pseudomonas sabulinigri sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 38-41	2.2	25
26	Haloterrigena jeotgali sp. nov., an extremely halophilic archaeon from salt-fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2359-63	2.2	27
25	Alishewanella jeotgali sp. nov., isolated from traditional fermented food, and emended description of the genus Alishewanella. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2313-6	2.2	25
24	Metatranscriptome analysis of lactic acid bacteria during kimchi fermentation with genome-probing microarrays. <i>International Journal of Food Microbiology</i> , <b>2009</b> , 130, 140-6	5.8	66
23	Henriciella marina gen. nov., sp. nov., a novel member of the family Hyphomonadaceae isolated from the East Sea. <i>Journal of Microbiology</i> , <b>2009</b> , 47, 156-61	3	16
22	Halorubrum cibi sp. nov., an extremely halophilic archaeon from salt-fermented seafood. <i>Journal of Microbiology</i> , <b>2009</b> , 47, 162-6	3	25
21	Application of quantitative real-time PCR for enumeration of total bacterial, archaeal, and yeast populations in kimchi. <i>Journal of Microbiology</i> , <b>2009</b> , 47, 682-5	3	33
20	Paracoccus aestuarii sp. nov., isolated from tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 790-4	2.2	34
19	Analysis of yeast and archaeal population dynamics in kimchi using denaturing gradient gel electrophoresis. <i>International Journal of Food Microbiology</i> , <b>2008</b> , 126, 159-66	5.8	95
18	Shewanella basaltis sp. nov., a marine bacterium isolated from black sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1907-10	2.2	12
17	Statistical superiority of genome-probing microarrays as genomic DNA-DNA hybridization in revealing the bacterial phylogenetic relationship compared to conventional methods. <i>Journal of Microbiological Methods</i> , <b>2008</b> , 75, 523-30	2.8	61
16	Phylogenetic characterization of two novel commensal bacteria involved with innate immune homeostasis in Drosophila melanogaster. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 6171-7	4.8	62
15	Development of microbial genome-probing microarrays using digital multiple displacement amplification of uncultivated microbial single cells. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 6058-64	10.3	23
14	Marinomonas basaltis sp. nov., a marine bacterium isolated from black sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2743-7	2.2	6
13	Marinobacter goseongensis sp. nov., from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2866-70	2.2	16
12	Amplification of uncultured single-stranded DNA viruses from rice paddy soil. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 5975-85	4.8	139

11	<i>Vibrio areninigræ</i> sp. nov., a marine bacterium isolated from black sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1903-6	2.2	11
10	<i>Pedobacter agri</i> sp. nov., from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1640-3	2.2	33
9	<i>Joostella marina</i> gen. nov., sp. nov., a novel member of the family Flavobacteriaceae isolated from the East Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1388-92	2.2	27
8	Characterization of the depth-related changes in the microbial communities in Lake Hovsgol sediment by 16S rRNA gene-based approaches. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 125-36	3	25
7	<i>Arthrobacter soli</i> sp. nov., a novel bacterium isolated from wastewater reservoir sediment. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 40-4	3	68
6	<i>Luteimonas aestuarii</i> sp. nov., isolated from tidal flat sediment. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 525-9	3	32
5	<i>Aliihoeflea aestuarii</i> gen. nov., sp. nov., a novel bacterium isolated from tidal flat sediment. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 594-8	3	14
4	Bacterial, archaeal, and eukaryal diversity in the intestines of Korean people. <i>Journal of Microbiology</i> , <b>2008</b> , 46, 491-501	3	70
3	<i>Natronococcus jeotgali</i> sp. nov., a halophilic archaeon isolated from shrimp jeotgal, a traditional fermented seafood from Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2129-2131	2.2	32
2	<i>Halalkalicoccus jeotgali</i> sp. nov., a halophilic archaeon from shrimp jeotgal, a traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2296-2298	2.2	56
1	Quantitative real time PCR assays for the enumeration of <i>Saccharomyces cerevisiae</i> and the <i>Saccharomyces sensu stricto</i> complex in human feces. <i>Journal of Microbiological Methods</i> , <b>2007</b> , 71, 191-201	2.8	15