

Jin-Woo Bae

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.

222
papers

9,318
citations

37
h-index

90
g-index

239
ext. papers

12,327
ext. citations

3.9
avg. IF

6.3
L-index

#	Paper	IF	Citations
222	Lysobacter ciconiae sp. nov., and Lysobacter avium sp. nov., isolated from the faeces of an Oriental stork.. <i>Journal of Microbiology</i> , 2022 , 1	3	2
221	Description of Polaribacter batillariae sp. nov., Polaribacter cellanae sp. nov., and Polaribacter pectinis sp. nov., novel bacteria isolated from the gut of three types of South Korean shellfish.. <i>Journal of Microbiology</i> , 2022 , 1	3	2
220	Role of combined lactic acid bacteria in bacterial, viral, and metabolite dynamics during fermentation of vegetable food, kimchi. <i>Food Research International</i> , 2022 , 111261	7	1
219	Host phylogeny, habitat, and diet are main drivers of the cephalopod and mollusk gut microbiome.. <i>Animal Microbiome</i> , 2022 , 4, 30	4.1	1
218	Arginine-mediated gut microbiome remodeling promotes host pulmonary immune defense against nontuberculous mycobacterial infection.. <i>Gut Microbes</i> , 2022 , 14, 2073132	8.8	2
217	Male castration increases adiposity via small intestinal microbial alterations. <i>EMBO Reports</i> , 2021 , 22, e50663	6.5	3
216	Oral microbiome associated with lymph node metastasis in oral squamous cell carcinoma. <i>Scientific Reports</i> , 2021 , 11, 23176	4.9	2
215	Description of Vagococcus coleopterorum sp. nov., isolated from the intestine of the diving beetle, Cybister lewisianus, and Vagococcus hydrophili sp. nov., isolated from the intestine of the dark diving beetle, Hydrophilus acuminatus, and emended description of the genus Vagococcus. <i>Journal of Microbiology</i> , 2021 , 59, 132-141	3	3
214	ESRRA (estrogen related receptor alpha) is a critical regulator of intestinal homeostasis through activation of autophagic flux via gut microbiota. <i>Autophagy</i> , 2021 , 17, 2856-2875	10.2	8
213	Description of Nocardioides piscis sp. nov., Sphingomonas piscis sp. nov. and Sphingomonas sinipercae sp. nov., isolated from the intestine of fish species Odontobutis interrupta (Korean spotted sleeper) and Siniperca scherzeri (leopard mandarin fish). <i>Journal of Microbiology</i> , 2021 , 59, 552-562	3	3
212	Calf Diarrhea Caused by Prolonged Expansion of Autochthonous Gut and Their Lytic Bacteriophages. <i>MSystems</i> , 2021 , 6,	7.6	7
211	sp. nov., isolated from the intestine of the dark diving beetle, and sp. nov., isolated from the intestine of the diving beetle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	1
210	Mitofusin-2 boosts innate immunity through the maintenance of aerobic glycolysis and activation of xenophagy in mice. <i>Communications Biology</i> , 2021 , 4, 548	6.7	7
209	Host habitat is the major determinant of the gut microbiome of fish. <i>Microbiome</i> , 2021 , 9, 166	16.6	16
208	Pathogenomics of Streptococcus ilei sp. nov., a newly identified pathogen ubiquitous in human microbiome. <i>Journal of Microbiology</i> , 2021 , 59, 792-806	3	0
207	Longitudinal evaluation of fecal microbiota transplantation for ameliorating calf diarrhea and improving growth performance. <i>Nature Communications</i> , 2021 , 12, 161	17.4	15
206	Leucobacter coleopterorum sp. nov., Leucobacter insecticola sp. nov., and Leucobacter viscericola sp. nov., isolated from the intestine of the diving beetles, Cybister brevis and Cybister lewisianus, and emended description of the genus Leucobacter. <i>Journal of Microbiology</i> , 2021 , 59, 360-368	3	3

205	sp. nov., isolated from the intestine of the dark diving beetle,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	2
204	A large-scale metagenomic study for enzyme profiles using the focused identification of the NGS-based definitive enzyme research (FINDER) strategy. <i>Biotechnology and Bioengineering</i> , 2021 , 118, 4360-4374	4.9	1
203	Description of <i>Ornithinimicrobium ciconiae</i> sp. nov., and <i>Ornithinimicrobium avium</i> sp. nov., isolated from the faeces of the endangered and near-threatened birds. <i>Journal of Microbiology</i> , 2021 , 59, 978-987	3	1
202	sp. nov., a novel butyrate-producing bacteria isolated from faeces of a patient with Crohn's disease. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	1
201	<i>Haloplanus rubicundus</i> sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>Systematic and Applied Microbiology</i> , 2020 , 43, 126085	4.2	1
200	sp. nov., isolated from the faeces of the oriental stork,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 5439-5444	2.2	3
199	sp. nov., isolated from the intestinal tract of a Korean indigenous freshwater fish,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 2305-2311	2.2	4
198	sp. nov., isolated from the gut of the Korean scallop,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 499-504	2.2	2
197	sp. nov., isolated from the faeces of an Oriental stork. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 3247-3254	2.2	2
196	The human gut archaeome: identification of diverse haloarchaea in Korean subjects. <i>Microbiome</i> , 2020 , 8, 114	16.6	23
195	Transfer of a healthy microbiota reduces amyloid and tau pathology in an Alzheimer's disease animal model. <i>Gut</i> , 2020 , 69, 283-294	19.2	148
194	sp. nov., isolated from the gastrointestinal tract of a blood cockle (<i>).</i> <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2815-2822	2.2	0
193	sp. nov., a bacterium isolated from feces of oriental stork,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2948-2953	2.2	2
192	sp. nov., isolated from Korean shiner intestine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 3148-3154	2.2	6
191	Community structures and genomic features of undesirable white colony-forming yeasts on fermented vegetables. <i>Journal of Microbiology</i> , 2019 , 57, 30-37	3	13
190	Lysogeny is prevalent and widely distributed in the murine gut microbiota. <i>ISME Journal</i> , 2018 , 12, 1127-1141	11.41	74
189	Social status shapes the bacterial and fungal gut communities of the honey bee. <i>Scientific Reports</i> , 2018 , 8, 2019	4.9	34
188	Geographic and Host-Associated Variations in Bacterial Communities on the Floret Surfaces of Field-Grown Broccoli. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	6

187	Complete genome sequence of the halophile bacterium <i>Kushneria marisflavi</i> KCCM 80003, isolated from seawater in Korea. <i>Marine Genomics</i> , 2018 , 37, 35-38	1.9	4
186	The effects of sequencing platforms on phylogenetic resolution in 16 S rRNA gene profiling of human feces. <i>Scientific Data</i> , 2018 , 5, 180068	8.2	16
185	Phenotypic and Genomic Properties of sp. nov. and sp. nov. <i>Frontiers in Microbiology</i> , 2018 , 9, 1809	5.7	9
184	<i>Blautia hominis</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1059-1064	2.2	11
183	<i>Tessaracoccus aquimaris</i> sp. nov., isolated from the intestine of a Korean rockfish, <i>Sebastes schlegelii</i> , from a marine aquaculture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1065-1072	2.2	4
182	<i>Virgibacillus phasianinus</i> sp. nov., a halophilic bacterium isolated from faeces of a Swinhoeß pheasant, <i>Lophura swinhoii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1190-1196	2.2	3
181	<i>Bizionia berychis</i> sp. nov., isolated from intestinal tract of a splendid alfonsino (<i>Beryx splendens</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1227-1232	2.2	5
180	<i>Tumebacillus avium</i> sp. nov., isolated from the gut of a cinereous vulture, <i>Aegypius monachus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1659-1664	2.2	3
179	<i>Oceanisphaera avium</i> sp. nov., isolated from the gut of the cinereous vulture, <i>Aegypius monachus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 2068-2073	2.2	1
178	Complete genome sequence of the halophile bacterium X49, isolated from salt-fermented. <i>Standards in Genomic Sciences</i> , 2018 , 13, 19		4
177	Complete genome sequence of BT304, isolated from the small intestine of castrated beef cattle. <i>Gut Pathogens</i> , 2018 , 10, 42	5.4	5
176	Novel haloarchaeon <i>Natrinema thermophila</i> having the highest growth temperature among haloarchaea with a large genome size. <i>Scientific Reports</i> , 2018 , 8, 7777	4.9	9
175	Viral community predicts the geographical origin of fermented vegetable foods more precisely than bacterial community. <i>Food Microbiology</i> , 2018 , 76, 319-327	6	17
174	Conditionally Pathogenic Gut Microbes Promote Larval Growth by Increasing Redox-Dependent Fat Storage in High-Sugar Diet-Fed <i>Drosophila</i> . <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 1361-1380	8.4	9
173	Obesogenic diet-induced gut barrier dysfunction and pathobiont expansion aggravate experimental colitis. <i>PLoS ONE</i> , 2017 , 12, e0187515	3.7	40
172	The green tea modulates large intestinal microbiome and exo/endogenous metabolome altered through chronic UVB-exposure. <i>PLoS ONE</i> , 2017 , 12, e0187154	3.7	19
171	<i>Microbulbifer echini</i> sp. nov., isolated from the gastrointestinal tract of a purple sea urchin, <i>Heliocidaris crassispina</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 998-1004	2.2	7
170	<i>Paenibacillus apis</i> sp. nov. and <i>Paenibacillus intestini</i> sp. nov., isolated from the intestine of the honey bee <i>Apis mellifera</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1918-1924	2.2	8

169	Bombella apis sp. nov., an acetic acid bacterium isolated from the midgut of a honey bee. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2184-2188	2.2	26
168	Vagococcus martis sp. nov., isolated from the small intestine of a marten, Martes flavigula. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3398-3402	2.2	21
167	Kushneria konosiri sp. nov., isolated from the Korean salt-fermented seafood Daemi-jeot. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3576-3582	2.2	4
166	Chronic Repression of mTOR Complex 2 Induces Changes in the Gut Microbiota of Diet-induced Obese Mice. <i>Scientific Reports</i> , 2016 , 6, 30887	4.9	93
165	Autophagy deficiency in myeloid cells increases susceptibility to obesity-induced diabetes and experimental colitis. <i>Autophagy</i> , 2016 , 12, 1390-403	10.2	55
164	sp. nov., isolated from the intestine of a Korean rockfish,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 780-785	2.2	4
163	sp. nov., isolated from the gut of a Japanese flying squid,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1389-1393	2.2	1
162	Arthrobacter echini sp. nov., isolated from the gut of a purple sea urchin, Heliocidaris crassispina. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1887-1893	2.2	11
161	Proteus cibarius sp. nov., a swarming bacterium from Jeotgal, a traditional Korean fermented seafood, and emended description of the genus Proteus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2158-2164	2.2	18
160	Flexivirga lutea sp. nov., isolated from the faeces of a crested ibis, Nipponia nippon, and emended description of the genus Flexivirga. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3594-3599	2.2	3
159	Sedimentitalea todarodis sp. nov., isolated from the intestinal tract of a Japanese flying squid. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3293-3298	2.2	3
158	Spatial disturbances in altered mucosal and luminal gut viromes of diet-induced obese mice. <i>Environmental Microbiology</i> , 2016 , 18, 1498-510	5.2	45
157	Enteric Viruses Ameliorate Gut Inflammation via Toll-like Receptor 3 and Toll-like Receptor 7-Mediated Interferon- β Production. <i>Immunity</i> , 2016 , 44, 889-900	32.3	127
156	Proteobacteria: microbial signature of dysbiosis in gut microbiota. <i>Trends in Biotechnology</i> , 2015 , 33, 496-503	15.1	1268
155	Phaeobacter marinintestinus sp. nov., isolated from the intestine of a sea cucumber (Apostichopus japonicus). <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 209-16	2.1	7
154	Complete genome sequence of Haloarcula sp. CBA1115 isolated from non-purified solar salts. <i>Marine Genomics</i> , 2015 , 23, 19-21	1.9	4
153	Corynebacterium atrinae sp. nov., isolated from the gastrointestinal tract of a pen shell, Atrina pectinata. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 531-536	2.2	4
152	Vulcanisaeta thermophila sp. nov., a hyperthermophilic and acidophilic crenarchaeon isolated from solfataric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 201-205	2.2	8

151	Genomic and phenotypic analyses of <i>Carnobacterium jeotgali</i> strain MS3(T), a lactate-producing candidate biopreservative bacterium isolated from salt-fermented shrimp. <i>FEMS Microbiology Letters</i> , 2015 , 362,	2.9	2
150	<i>Actibacter haliotis</i> sp. nov., isolated from the gut of an abalone, <i>Haliotis discus hannai</i> , and emended description of the genus <i>Actibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 49-55	2.2	18
149	Analysis of gut bacterial diversity and exploration of cellulose-degrading bacteria in xylophagous insects. <i>Korean Journal of Microbiology</i> , 2015 , 51, 209-220		7
148	<i>Bizionia fulviae</i> sp. nov., isolated from the gut of an egg cockle, <i>Fulvia mutica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3066-3072	2.2	7
147	<i>Simplicispira piscis</i> sp. nov., isolated from the gut of a Korean rockfish, <i>Sebastes schlegelii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4689-4694	2.2	11
146	Genomic Analysis of the Moderately Haloalkaliphilic Bacterium <i>Oceanobacillus kimchii</i> Strain X50T with Improved High-Quality Draft Genome Sequences. <i>Journal of Microbiology and Biotechnology</i> , 2015 , 25, 1971-6	3.3	0
145	<i>Croceitalea litorea</i> sp. nov., isolated from seashore sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4563-4567	2.2	1
144	<i>Halorubrum halophilum</i> sp. nov., an extremely halophilic archaeon isolated from a salt-fermented seafood. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 603-12	2.1	20
143	<i>Bizionia psychrotolerans</i> sp. nov., a psychrophilic bacterium isolated from the intestine of a sea cucumber (<i>Apostichopus japonicus</i>). <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 837-44	2.1	10
142	<i>Acinetobacter apis</i> sp. nov., isolated from the intestinal tract of a honey bee, <i>Apis mellifera</i> . <i>Journal of Microbiology</i> , 2014 , 52, 639-45	3	25
141	<i>Halolamina rubra</i> sp. nov., a haloarchaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 907-14	2.1	10
140	<i>Halobellus rufus</i> sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 925-32	2.1	10
139	<i>Halapricum salinum</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from non-purified solar salt. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 979-86	2.1	26
138	Insect gut bacterial diversity determined by environmental habitat, diet, developmental stage, and phylogeny of host. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 5254-64	4.8	354
137	An increase in the <i>Akkermansia</i> spp. population induced by metformin treatment improves glucose homeostasis in diet-induced obese mice. <i>Gut</i> , 2014 , 63, 727-35	19.2	938
136	<i>Dyella jejuensis</i> sp. nov., isolated from soil of Hallasan Mountain in Jeju Island. <i>Journal of Microbiology</i> , 2014 , 52, 373-7	3	18
135	<i>Endozoicomonas atrinae</i> sp. nov., isolated from the intestine of a comb pen shell <i>Atrina pectinata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2312-2318	2.2	33
134	<i>Polaribacter atrinae</i> sp. nov., isolated from the intestine of a comb pen shell, <i>Atrina pectinata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1654-1661	2.2	19

133	Cloacibacterium haliotis sp. nov., isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 72-77	2.2	11
132	Halococcus sediminicola sp. nov., an extremely halophilic archaeon isolated from a marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 73-9	2.1	9
131	Genome sequence of the chromate-resistant bacterium <i>Leucobacter salsicius</i> type strain M1-8(T). <i>Standards in Genomic Sciences</i> , 2014 , 9, 495-504		7
130	<i>Actinomyces haliotis</i> sp. nov., a bacterium isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 456-461	2.2	9
129	<i>Rhodopirellula rosea</i> sp. nov., a novel bacterium isolated from an ark clam <i>Scapharca broughtonii</i> . <i>Journal of Microbiology</i> , 2013 , 51, 301-4	3	16
128	<i>Paenibacillus marinisediminis</i> sp. nov., a bacterium isolated from marine sediment. <i>Journal of Microbiology</i> , 2013 , 51, 312-7	3	12
127	Strict vegetarian diet improves the risk factors associated with metabolic diseases by modulating gut microbiota and reducing intestinal inflammation. <i>Environmental Microbiology Reports</i> , 2013 , 5, 765-787	3.7	123
126	<i>Weissella diestrammenae</i> sp. nov., isolated from the gut of a camel cricket (<i>Diestrammena coreana</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2951-2956	2.2	17
125	<i>Blastopirellula cremea</i> sp. nov., isolated from a dead ark clam. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2314-2319	2.2	21
124	<i>Gibbsiella papilionis</i> sp. nov., isolated from the intestinal tract of the butterfly <i>Mycalesis gotama</i> , and emended description of the genus <i>Gibbsiella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2607-2611	2.2	11
123	<i>Paenibacillus oceanisediminis</i> sp. nov. isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 428-434	2.2	24
122	<i>Blautia faecis</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 599-603	2.2	67
121	<i>Lactobacillus kimchiensis</i> sp. nov., isolated from a fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1355-1359	2.2	13
120	<i>Shimia haliotis</i> sp. nov., a bacterium isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4248-4253	2.2	22
119	<i>Pseudoruegeria haliotis</i> sp. nov., isolated from the gut of the abalone <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4626-4632	2.2	11
118	<i>Ferrimonas pelagia</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3175-3179	2.2	3
117	<i>Orbus sasakiae</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> , 2013 , 63, 1766-1770	2.2	20
116	<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> , 2013 , 63, 3640-3645	2.2	10

115	Genome sequence of the moderately halophilic bacterium <i>Salinicoccus carniancri</i> type strain Crm(T) (= DSM 23852(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 255-63		6
114	Impact of pelvic radiotherapy on gut microbiota of gynecological cancer patients revealed by massive pyrosequencing. <i>PLoS ONE</i> , 2013 , 8, e82659	3.7	111
113	Comparative viral metagenomics of environmental samples from Korea. <i>Genomics and Informatics</i> , 2013 , 11, 121-8	1.9	14
112	<i>Enterococcus diestrammenae</i> sp. nov., isolated from the gut of <i>Diestrammena coreana</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4540-4545	2.2	5
111	<i>Ornithinibacillus scapharcae</i> sp. nov., isolated from a dead ark clam. <i>Antonie Van Leeuwenhoek</i> , 2012 , 101, 147-54	2.1	15
110	Metagenomic characterization of airborne viral DNA diversity in the near-surface atmosphere. <i>Journal of Virology</i> , 2012 , 86, 8221-31	6.6	90
109	Unexpected convergence of fungal and bacterial communities during fermentation of traditional Korean alcoholic beverages inoculated with various natural starters. <i>Food Microbiology</i> , 2012 , 30, 112-23 ⁶		77
108	Bacterial community analysis during fermentation of ten representative kinds of kimchi with barcoded pyrosequencing. <i>Food Microbiology</i> , 2012 , 30, 197-204	6	155
107	<i>Blautia stercoris</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 776-779	2.2	41
106	Draft genome sequence of <i>Pedobacter agri</i> PB92T, which belongs to the family Sphingobacteriaceae. <i>Journal of Bacteriology</i> , 2012 , 194, 3738	3.5	3
105	<i>Knoellia locipacati</i> sp. nov., from soil of the Demilitarized Zone in South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 342-346	2.2	6
104	<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> , 2012 , 62, 2865-2869	2.2	13
103	<i>Ruegeria conchae</i> sp. nov., isolated from the ark clam <i>Scapharca broughtonii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2851-2857	2.2	20
102	<i>Tropicimonas sediminicola</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2424-2429	2.2	8
101	Draft genome sequence of <i>Weissella koreensis</i> KCTC 3621T. <i>Journal of Bacteriology</i> , 2012 , 194, 5711-2	3.5	8
100	<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> , 2012 , 62, 2657-2661	2.2	15
99	<i>Oceanisphaera sediminis</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1552-1557	2.2	13
98	Recent Methodological Approaches to Human Microbiome. <i>Journal of Bacteriology and Virology</i> , 2011 , 41, 1	0.3	3

97	Comparative analysis of Korean human gut microbiota by barcoded pyrosequencing. <i>PLoS ONE</i> , 2011 , 6, e22109	3.7	155
96	<i>Ruminococcus faecis</i> sp. nov., isolated from human faeces. <i>Journal of Microbiology</i> , 2011 , 49, 487-91	3	8
95	<i>Dietzia alimentaria</i> sp. nov., isolated from a traditional Korean food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2254-2258	2.2	16
94	Diversity and abundance of single-stranded DNA viruses in human feces. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 8062-70	4.8	169
93	<i>Microbacterium mitrae</i> sp. nov., isolated from salted turban shell. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 399-403	2.2	7
92	Genome sequence of <i>Lentibacillus jeotgali</i> Grbi(T), isolated from traditional Korean salt-fermented seafood. <i>Journal of Bacteriology</i> , 2011 , 193, 6414-5	3.5	5
91	Genome sequence of <i>Corynebacterium nuruki</i> S6-4 T, isolated from alcohol fermentation starter. <i>Journal of Bacteriology</i> , 2011 , 193, 4257	3.5	5
90	<i>Leucobacter celer</i> sp. nov., isolated from Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2353-2357	2.2	28
89	Amplification methods bias metagenomic libraries of uncultured single-stranded and double-stranded DNA viruses. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 7663-8	4.8	197
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84	<i>Brachybacterium squillarum</i> sp. nov., isolated from salt-fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1118-1122	2.2	31
83	<i>Leucobacter salsicius</i> sp. nov., from a salt-fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 502-506	2.2	18
82	<i>Corynebacterium nuruki</i> sp. nov., isolated from an alcohol fermentation starter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2430-2434	2.2	10
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77	Metagenomic analysis of the viral communities in fermented foods. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 1284-91	4.8	76
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