

# Hang-Yeon Weon

## List of Publications by Citations

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201  
papers

3,805  
citations

33  
h-index

45  
g-index

205  
ext. papers

5,297  
ext. citations

2.3  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
201	Effects of the inoculation of <i>Burkholderia vietnamensis</i> and related endophytic diazotrophic bacteria on grain yield of rice. <i>Microbial Ecology</i> , <b>2008</b> , 55, 21-37	4.4	129
200	Characterization of the bacterial and archaeal communities in rice field soils subjected to long-term fertilization practices. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 754-65	3	87
199	Analyses of bacterial communities in meju, a Korean traditional fermented soybean bricks, by cultivation-based and pyrosequencing methods. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 340-8	3	84
198	Pyrosequencing analysis of the bacterial communities in the guts of honey bees <i>Apis cerana</i> and <i>Apis mellifera</i> in Korea. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 735-45	3	81
197	Soil pH and electrical conductivity are key edaphic factors shaping bacterial communities of greenhouse soils in Korea. <i>Journal of Microbiology</i> , <b>2016</b> , 54, 838-845	3	77
196	<i>Niastella koreensis</i> gen. nov., sp. nov. and <i>Niastella yeongjuensis</i> sp. nov., novel members of the phylum Bacteroidetes, isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 1777-1782	2.2	75
195	Isolation, molecular characterization and growth-promoting activities of endophytic sugarcane diazotroph <i>Klebsiella</i> sp. GR9. <i>World Journal of Microbiology and Biotechnology</i> , <b>2007</b> , 23, 997-1006	4.4	60
194	Effects of PCR cycle number and DNA polymerase type on the 16S rRNA gene pyrosequencing analysis of bacterial communities. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 1071-4	3	58
193	<i>Methylobacterium iners</i> sp. nov. and <i>Methylobacterium aerolatum</i> sp. nov., isolated from air samples in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 93-6	2.2	56
192	<i>Flavobacterium daejeonense</i> sp. nov. and <i>Flavobacterium suncheonense</i> sp. nov., isolated from greenhouse soils in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 1645-1649	2.2	54
191	Two novel species, <i>Lysobacter daejeonensis</i> sp. nov. and <i>Lysobacter yangpyeongensis</i> sp. nov., isolated from Korean greenhouse soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 947-951	2.2	52
190	<i>Flavobacterium terrae</i> sp. nov. and <i>Flavobacterium cucumis</i> sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1594-1598	2.2	47
189	<i>Marinobacter koreensis</i> sp. nov., isolated from sea sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2653-2656	2.2	46
188	<i>Pedobacter suwonensis</i> sp. nov., isolated from the rhizosphere of Chinese cabbage ( <i>Brassica campestris</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 480-484	2.2	44
187	A preliminary examination of bacterial, archaeal, and fungal communities inhabiting different rhizocompartments of tomato plants under real-world environments. <i>Scientific Reports</i> , <b>2019</b> , 9, 9300	4.9	43
186	<i>Chryseobacterium soli</i> sp. nov. and <i>Chryseobacterium jejuense</i> sp. nov., isolated from soil samples from Jeju, Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 470-3	2.2	43
185	<i>Niabella aurantiaca</i> gen. nov., sp. nov., isolated from a greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 538-541	2.2	43

184	Sphingobacterium composti sp. nov., isolated from cotton-waste composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1590-1593	2.2	43
183	Lysobacter niabensis sp. nov. and Lysobacter niastensis sp. nov., isolated from greenhouse soils in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 548-551	2.2	42
182	Massilia aerilata sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1422-5	2.2	41
181	Spirosoma oryzae sp. nov., isolated from rice soil and emended description of the genus Spirosoma. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 3230-3234	2.2	40
180	Complete genome sequence of Bacillus velezensis M75, a biocontrol agent against fungal plant pathogens, isolated from cotton waste. <i>Journal of Biotechnology</i> , <b>2017</b> , 241, 112-115	3.7	39
179	Leadbetterella byssophila gen. nov., sp. nov., isolated from cotton-waste composts for the cultivation of oyster mushroom. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 2297-2302	2.2	38
178	Sphingomonas aerophila sp. nov. and Sphingomonas naasensis sp. nov., isolated from air and soil, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 926-932	2.2	37
177	Phylogenetic diversity of thermophilic actinomycetes and Thermoactinomyces spp. isolated from mushroom composts in Korea based on 16S rRNA gene sequence analysis. <i>FEMS Microbiology Letters</i> , <b>2001</b> , 202, 97-102	2.9	37
176	Rhodanobacter ginsengisoli sp. nov. and Rhodanobacter terrae sp. nov., isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2810-2813	2.2	36
175	Massilia niabensis sp. nov. and Massilia niastensis sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1656-60	2.2	35
174	Paracoccus homiensis sp. nov., isolated from a sea-sand sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2387-2390	2.2	35
173	Effects of diet type, developmental stage, and gut compartment in the gut bacterial communities of two Cerambycidae species (Coleoptera). <i>Journal of Microbiology</i> , <b>2017</b> , 55, 21-30	3	34
172	Deinococcus aerolatus sp. nov. and Deinococcus aerophilus sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1191-1195	2.2	34
171	Chitinophaga niabensis sp. nov. and Chitinophaga niastensis sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1267-71	2.2	34
170	Deinococcus cellulosilyticus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1685-1688	2.2	34
169	Description of Microvirga aerophila sp. nov. and Microvirga aerilata sp. nov., isolated from air, reclassification of Balneimonas flocculans Takeda et al. 2004 as Microvirga flocculans comb. nov. and emended description of the genus Microvirga. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2501-2508	2.2	34
168	Dyella thiooxydans sp. nov., a facultatively chemolithotrophic, thiosulfate-oxidizing bacterium isolated from rhizosphere soil of sunflower (Helianthus annuus L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 392-398	2.2	32
167	Arenimonas donghaensis gen. nov., sp. nov., isolated from seashore sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 954-958	2.2	32

166	Cohnella yongneupensis sp. nov. and Cohnella ginsengisoli sp. nov., isolated from two different soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 526-530	2.2	31
165	Roseomonas aerilata sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1482-5	2.2	31
164	Devosia soli sp. nov., isolated from greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2689-2692	2.2	31
163	Comparative analysis of bacterial diversity in the rhizosphere of tomato by culture-dependent and -independent approaches. <i>Journal of Microbiology</i> , <b>2016</b> , 54, 823-831	3	30
162	Effects of water-saving irrigation on emissions of greenhouse gases and prokaryotic communities in rice paddy soil. <i>Microbial Ecology</i> , <b>2014</b> , 68, 271-83	4.4	30
161	Pseudoxanthomonas suwonensis sp. nov., isolated from cotton waste composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 659-662	2.2	30
160	Loktanella koreensis sp. nov., isolated from sea sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2199-2202	2.2	29
159	Chryseobacterium wanjuense sp. nov., isolated from greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 1501-1504	2.2	29
158	Roseomonas aerophila sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2334-2337	2.2	28
157	Microbial community analysis and identification of alternative host-specific fecal indicators in fecal and river water samples using pyrosequencing. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 585-94	3	28
156	Massilia jejuensis sp. nov. and Naxibacter suwonensis sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1938-1943	2.2	28
155	Pleomorphomonas diazotrophica sp. nov., an endophytic N-fixing bacterium isolated from root tissue of <i>Jatropha curcas</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2477-2483	2.2	27
154	Sediminibacterium ginsengisoli sp. nov., isolated from soil of a ginseng field, and emended descriptions of the genus Sediminibacterium and of Sediminibacterium salmoneum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 905-912	2.2	27
153	Skermanella aerolata sp. nov., isolated from air, and emended description of the genus Skermanella. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1539-1542	2.2	27
152	Flavobacterium dankookense sp. nov., isolated from a freshwater reservoir, and emended descriptions of Flavobacterium cheonanense, F. chungnamense, F. koreense and F. aquatile. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2378-2382	2.2	26
151	Sporosarcina koreensis sp. nov. and Sporosarcina soli sp. nov., isolated from soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1694-1698	2.2	26
150	Streptomyces atacamensis sp. nov., isolated from an extreme hyper-arid soil of the Atacama Desert, Chile. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2680-2684	2.2	25
149	Dyella soli sp. nov. and Dyella terrae sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1685-90	2.2	25

148	The complete genome sequence of <i>Bacillus velezensis</i> strain GH1-13 reveals agriculturally beneficial properties and a unique plasmid. <i>Journal of Biotechnology</i> , <b>2017</b> , 259, 221-227	3-7	24
147	<i>Solitalea koreensis</i> gen. nov., sp. nov. and the reclassification of [ <i>Flexibacter</i> ] <i>canadensis</i> as <i>Solitalea canadensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1969-75	2.2	24
146	<i>Bacillus niabensis</i> sp. nov., isolated from cotton-waste composts for mushroom cultivation. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1909-1913	2.2	24
145	Phylogenetic diversity of dominant bacterial and archaeal communities in plant-microbial fuel cells using rice plants. <i>Journal of Microbiology and Biotechnology</i> , <b>2014</b> , 24, 1707-18	3-3	24
144	<i>Pedobacter rhizosphaerae</i> sp. nov. and <i>Pedobacter soli</i> sp. nov., isolated from rhizosphere soil of Chinese cabbage ( <i>Brassica campestris</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 2874-2879	2.2	23
143	<i>Acinetobacter brisouii</i> sp. nov., isolated from a wetland in Korea. <i>Journal of Microbiology</i> , <b>2010</b> , 48, 36-9	3	23
142	<i>Dyella yejuensis</i> sp. nov., isolated from greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2079-2082	2.2	23
141	<i>Aurantimonas ureilytica</i> sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1717-1720	2.2	23
140	<i>Parasegetibacter terrae</i> sp. nov., isolated from paddy soil and emended description of the genus <i>Parasegetibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 113-116	2.2	22
139	Dynamics of bacterial communities in rice field soils as affected by different long-term fertilization practices. <i>Journal of Microbiology</i> , <b>2016</b> , 54, 724-731	3	22
138	<i>Streptomyces deserti</i> sp. nov., isolated from hyper-arid Atacama Desert soil. <i>Antonie Van Leeuwenhoek</i> , <b>2012</b> , 101, 575-81	2.1	22
137	<i>Leucobacter denitrificans</i> sp. nov., isolated from cow dung. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 161-5	3	22
136	<i>Lysinimonas soli</i> gen. nov., sp. nov., isolated from soil, and reclassification of <i>Leifsonia kribbensis</i> Dastager et al. 2009 as <i>Lysinimonas kribbensis</i> sp. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1403-1410	2.2	22
135	<i>Flavobacterium compostarboris</i> sp. nov., isolated from leaf-and-branch compost, and emended descriptions of <i>Flavobacterium hercynium</i> , <i>Flavobacterium resistens</i> and <i>Flavobacterium johnsoniae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2018-2024	2.2	22
134	Induced Tolerance to Salinity Stress by Halotolerant Bacteria H19-1 and H20-5 in Tomato Plants. <i>Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 29, 1124-1136	3-3	22
133	<i>Reyranella soli</i> sp. nov., isolated from forest soil, and emended description of the genus <i>Reyranella</i> Pagnier et al. 2011. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3164-3167	2.2	21
132	<i>Idiomarina homiensis</i> sp. nov., isolated from seashore sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2229-2233	2.2	21
131	<i>Compostimonas suwonensis</i> gen. nov., sp. nov., isolated from spent mushroom compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 2410-2416	2.2	20

130	Adhaeribacter aerophilus sp. nov., Adhaeribacter aerolatus sp. nov. and Segetibacter aerophilus sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 2424-2429	2.2	20
129	Uliginosibacterium gangwonense gen. nov., sp. nov., isolated from a wetland, Yongneup, in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 131-5	2.2	20
128	Variovorax soli sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2899-2901	2.2	20
127	Terrabacter aerolatus sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2106-2109	2.2	20
126	Jatrophihabitans endophyticus gen. nov., sp. nov., an endophytic actinobacterium isolated from a surface-sterilized stem of <i>Jatropha curcas</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1241-1248	2.2	19
125	Rudaea cellulositytica gen. nov., sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2308-12	2.2	19
124	Rudanella lutea gen. nov., sp. nov., isolated from an air sample in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 474-8	2.2	19
123	Knoellia aerolata sp. nov., isolated from an air sample in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2861-2864	2.2	19
122	Undibacterium jejuense sp. nov. and Undibacterium seohonense sp. nov., isolated from soil and freshwater, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 236-241	2.2	18
121	Parapedobacter luteus sp. nov. and Parapedobacter composti sp. nov., isolated from cotton waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1849-1853	2.2	18
120	Dactylosporangium luridum sp. nov., Dactylosporangium luteum sp. nov. and Dactylosporangium salmoneum sp. nov., nom. rev., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1813-1823	2.2	18
119	Draft genome sequence of the biocontrol bacterium <i>Bacillus amyloliquefaciens</i> strain M27. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 6934-5	3.5	18
118	Paludibacterium yongneupense gen. nov., sp. nov., isolated from a wetland, Yongneup, in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 190-4	2.2	18
117	Lysinibacillus chungkukjangi sp. nov., isolated from Chungkukjang, Korean fermented soybean food. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 400-4	3	17
116	Dokdonella soli sp. nov., a gammaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1965-8	2.2	17
115	Cellulomonas aerilata sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2925-9	2.2	17
114	Chitinimonas koreensis sp. nov., isolated from greenhouse soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 1761-1764	2.2	17
113	The community composition of root-associated bacteria of the tomato plant. <i>World Journal of Microbiology and Biotechnology</i> , <b>2006</b> , 22, 1267-1273	4.4	17

112	Diaminobutyricimonas aerilata gen. nov., sp. nov., a novel member of the family Microbacteriaceae isolated from an air sample in Korea. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 1047-52	3	16
111	Cohnella soli sp. nov. and Cohnella suwonensis sp. nov. Isolated from soil samples in Korea. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 1033-8	3	16
110	Niabella soli sp. nov., isolated from soil from Jeju Island, Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 467-9	2.2	16
109	Ureibacillus suwonensis sp. nov., isolated from cotton waste composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 663-666	2.2	16
108	Burkholderia soli sp. nov., isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 122-125	2.2	16
107	Thalassobacter arenae sp. nov., isolated from sea sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 487-90	2.2	15
106	Jannaschia pohangensis sp. nov., isolated from seashore sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 496-9	2.2	15
105	Spirosoma aerophilum sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2342-2346	2.2	15
104	Pedobacter namyangjuensis sp. nov. isolated from soil and reclassification of Nubsella zeaxanthinifaciens Asker et al. 2008 as Pedobacter zeaxanthinifaciens comb. nov. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 25-30	3	14
103	Homoserinimonas aerilata gen. nov., sp. nov., a novel member of the family Microbacteriaceae isolated from an air sample in Korea. <i>Journal of Microbiology</i> , <b>2012</b> , 50, 673-9	3	14
102	Flavobacterium koreense sp. nov., Flavobacterium chungnamense sp. nov., and Flavobacterium cheonanense sp. nov., isolated from a freshwater reservoir. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 387-92	3	14
101	Phenylobacterium composti sp. nov., isolated from cotton waste compost in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2301-4	2.2	14
100	Pseudoxanthomonas yeongjuensis sp. nov., isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 646-649	2.2	14
99	Description of Galbitalea soli gen. nov., sp. nov., and Frondihabitans sucicola sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 572-578	2.2	13
98	Parafilimonas terrae gen. nov., sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 3040-3045	2.2	13
97	Phycoccus aerophilus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2389-92	2.2	13
96	Polaromonas jejuensis sp. nov., isolated from soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1525-8	2.2	13
95	Complete Genome Sequence of Bacillus amyloliquefaciens subsp. plantarum CC178, a Phyllosphere Bacterium Antagonistic to Plant Pathogenic Fungi. <i>Genome Announcements</i> , <b>2015</b> , 3,		12

94	Rhodanobacter umsongensis sp. nov., isolated from a Korean ginseng field. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 258-61	3	12
93	Rubellimicrobium aerolatum sp. nov., isolated from an air sample in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 406-10	2.2	12
92	Aquitalea denitrificans sp. nov., isolated from a Korean wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1045-8	2.2	12
91	Marmoricola solisilvae sp. nov. and Marmoricola terrae sp. nov., isolated from soil and emended description of the genus Marmoricola. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 1825-1830	2.2	12
90	Naasia aerilata gen. nov., sp. nov., a member of the family Microbacteriaceae isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2436-2441	2.2	11
89	Hydrogenophaga temperata sp. nov., a betaproteobacterium isolated from compost in Korea. <i>Journal of General and Applied Microbiology</i> , <b>2010</b> , 56, 419-25	1.5	11
88	Larkinella bovis sp. nov., isolated from fermented bovine products, and emended descriptions of the genus Larkinella and of Larkinella insperata Vancanneyt et al. 2006. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 30-34	2.2	11
87	Ureibacillus composti sp. nov. and Ureibacillus thermophilus sp. nov., isolated from livestock-manure composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2908-2911	2.2	11
86	Pseudoflavitalea rhizosphaerae gen. nov., sp. nov., isolated from rhizosphere of tomato, and proposal to reclassify Flavitalea soli as Pseudoflavitalea soli comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4167-4171	2.2	11
85	Biodegradation of organophosphorus insecticides with P S bonds by two Sphingobium sp. strains. <i>International Biodeterioration and Biodegradation</i> , <b>2018</b> , 132, 59-65	4.8	11
84	Chujaibacter soli gen. nov., sp. nov., isolated from soil. <i>Journal of Microbiology</i> , <b>2015</b> , 53, 592-7	3	10
83	Diaminobutyricibacter tongyongensis gen. nov., sp. nov. and Homoserinibacter gongjuensis gen. nov., sp. nov. belong to the family Microbacteriaceae. <i>Journal of Microbiology</i> , <b>2014</b> , 52, 527-33	3	10
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80	Streptomyces brevispora sp. nov. and Streptomyces laculatispora sp. nov., actinomycetes isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 478-483	2.2	10
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73	Niabella ginsengisoli sp. nov., isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 1282-5	2.2	9
72	Nevskia terrae sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 1226-1229	2.2	9
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70	Pseudomonas pohangensis sp. nov., isolated from seashore sand in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2006</b> , 56, 2153-2156	2.2	9
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67	Noviherbaspirillum suwonense sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1552-1558	2.2	8
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64	Kaistia terrae sp. nov., isolated from a wetland in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 949-952	2.2	8
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62	Effect of H26-2 and H30-3 on Growth Promotion and Alleviation of Heat and Drought Stresses in Chinese Cabbage. <i>Plant Pathology Journal</i> , <b>2019</b> , 35, 178-187	2.5	8
61	Characterization of Multifunctional Bacillus sp. GH1-13. <i>Nonggyag Gwahag Hoeji</i> , <b>2016</b> , 20, 189-196	0.6	8
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53	Analysis of gut bacterial diversity and exploration of cellulose-degrading bacteria in xylophagous insects. <i>Korean Journal of Microbiology</i> , <b>2015</b> , 51, 209-220		7
52	<i>Niastella gongjuensis</i> sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3115-3118	2.2	7
51	<i>Pseudoxanthomonas sangjuensis</i> sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3170-3174	2.2	7
50	sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1401-1406	2.2	7
49	<i>Chitinophaga rhizosphaerae</i> sp. nov., isolated from rhizosphere soil of a tomato plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 3435-3439	2.2	7
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41	<i>Paraherbaspirillum soli</i> gen. nov., sp. nov. isolated from soil. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 262-7	3	5

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39	Terrabacter aeriphilus sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 1130-1134	2.2	5
38	The characterization and composition of bacterial communities in soils blended with spent foundry sand. <i>Annals of Microbiology</i> , <b>2009</b> , 59, 239-246	3.2	5
37	The phylogeny of fluorescent pseudomonads in an unflooded rice paddy soil. <i>Annals of Microbiology</i> , <b>2007</b> , 57, 299-306	3.2	5
36	Bacterial core community in soybean rhizosphere. <i>Korean Journal of Microbiology</i> , <b>2015</b> , 51, 347-354		5
35	Paenibacillus cucumis sp. nov. isolated from greenhouse soil. <i>Journal of Microbiology</i> , <b>2014</b> , 52, 460-4	3	4
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31	Arthrobacter silviterrae sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4546-4551	2.2	4
30	Paenibacillus solanacearum sp. nov., isolated from rhizosphere soil of a tomato plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5046-5050	2.2	4
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28	Niabella terrae sp. nov. isolated from greenhouse soil. <i>Journal of Microbiology</i> , <b>2013</b> , 51, 731-5	3	3
27	Analysis of Community Structure of Metabolically Active Bacteria in a Rice Field Subjected to Long-Term Fertilization Practices. <i>Hanguk Tsøyang Piryo Hakhoe Chi Hanguk Tsøyang Piryo Hakhoe</i> , <b>2013</b> , 46, 585-592	0.2	3
26	Paenibacillus nuruki sp. nov., isolated from Nuruk, a Korean fermentation starter. <i>Journal of Microbiology</i> , <b>2019</b> , 57, 836-841	3	3
25	Oryzobacter terrae gen. nov., sp. nov., isolated from paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3190-3195	2.2	3
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