

Hang-Yeon Weon

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.

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	Biocontrol activity of anti-salinity <i>Bacillus mesonae</i> H20-5 against Bacterial wilt in different tomato cultivars. <i>Biological Control</i> , 2022 , 169, 104869	3.8	
200	Effect of <i>Bacillus mesonae</i> H20-5 Treatment on Rhizospheric Bacterial Community of Tomato Plants under Salinity Stress.. <i>Plant Pathology Journal</i> , 2021 , 37, 662-672	2.5	2
199	Assessment of Rhizosphere Microbial Community Structure in Tomato Plants after Inoculation of <i>Bacillus</i> Species for Inducing Tolerance to Salinity. <i>Korean Journal of Environmental Agriculture</i> , 2021 , 40, 49-59	0.6	
198	sp. nov. and sp. nov., isolated from the gut of larvae of , reclassification of as comb. nov. and emended description of the genus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	1
197	<i>Chitinophaga agri</i> sp. nov., a bacterium isolated from soil of reclaimed land. <i>Archives of Microbiology</i> , 2021 , 203, 809-815	3	
196	sp. nov., a novel endophytic, N fixing, plant growth promoting isolated from oil palm (). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 841-848	2.2	10
195	gen. nov., sp. nov., a new member of the family isolated from leaf tissues of oil palm (Jacq.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 2640-2647	2.2	3
194	<i>Paraflavitalea soli</i> gen. nov., sp. nov., isolated from greenhouse soil. <i>Journal of Microbiology</i> , 2020 , 58, 17-23	3	2
193	<i>Paenibacillus lycopersici</i> sp. nov. and <i>Paenibacillus rhizovicinus</i> sp. nov., isolated from the rhizosphere of tomato (<i>Solanum lycopersicum</i>). <i>Journal of Microbiology</i> , 2020 , 58, 832-840	3	2
192	<i>Xylophilus rhododendri</i> sp. nov., Isolated from Flower of Royal Azalea, <i>Rhododendron schlippenbachii</i> . <i>Current Microbiology</i> , 2020 , 77, 4160-4166	2.4	1
191	Different types of agricultural land use drive distinct soil bacterial communities. <i>Scientific Reports</i> , 2020 , 10, 17418	4.9	9
190	<i>Sphingomonas palmae</i> sp. nov. and <i>Sphingomonas gellani</i> sp. nov., endophytically associated phyllosphere bacteria isolated from economically important crop plants. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 1617-1632	2.1	2
189	Effect of <i>Bacillus</i> CC112 Inoculation on Fungal Pathogens and Soil Microbial Community in a Ginseng-Cultivated Soil. <i>Hangjuk Tsøyang Piryo Hakhoe Chi Hangjuk Tsøyang Piryo Hakhoe</i> , 2020 , 53, 128-139	0.2	1
188	<i>Chryseolinea soli</i> sp. nov., isolated from soil. <i>Journal of Microbiology</i> , 2019 , 57, 122-126	3	7
187	A preliminary examination of bacterial, archaeal, and fungal communities inhabiting different rhizocompartments of tomato plants under real-world environments. <i>Scientific Reports</i> , 2019 , 9, 9300	4.9	43
186	Induced Tolerance to Salinity Stress by Halotolerant Bacteria H19-1 and H20-5 in Tomato Plants. <i>Journal of Microbiology and Biotechnology</i> , 2019 , 29, 1124-1136	3.3	22
185	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> , 2019 , 35, 178-187	2.5	8

184	Paenibacillus nuruki sp. nov., isolated from Nuruk, a Korean fermentation starter. <i>Journal of Microbiology</i> , 2019 , 57, 836-841	3	3
183	sp. nov., isolated from gut of the insect. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2801-2806	2.2	3
182	Phreatobacter cathodiphilus sp. nov., isolated from a cathode of a microbial fuel cell. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 2855-2859	2.2	3
181	Biodegradation of organophosphorus insecticides with P S bonds by two Sphingobium sp. strains. <i>International Biodeterioration and Biodegradation</i> , 2018 , 132, 59-65	4.8	11
180	Complete genome sequence of Bacillus velezensis M75, a biocontrol agent against fungal plant pathogens, isolated from cotton waste. <i>Journal of Biotechnology</i> , 2017 , 241, 112-115	3.7	39
179	Effects of diet type, developmental stage, and gut compartment in the gut bacterial communities of two Cerambycidae species (Coleoptera). <i>Journal of Microbiology</i> , 2017 , 55, 21-30	3	34
178	The complete genome sequence of Bacillus velezensis strain GH1-13 reveals agriculturally beneficial properties and a unique plasmid. <i>Journal of Biotechnology</i> , 2017 , 259, 221-227	3.7	24
177	Lysobacter solanacearum sp. nov., isolated from rhizosphere of tomato. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1102-1106	2.2	6
176	Nakamurella intestinalis sp. nov., isolated from the faeces of Pseudorhynchus japonicus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2970-2974	2.2	10
175	Terrimonas terrae sp. nov., isolated from the rhizosphere of a tomato plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3105-3110	2.2	2
174	Chitinophaga rhizosphaerae sp. nov., isolated from rhizosphere soil of a tomato plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3435-3439	2.2	7
173	Parapedobacter lycopersici sp. nov., isolated from the rhizosphere soil of tomato plants (Solanum lycopersicum L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3728-3732	2.2	2
172	Arthrobacter silviterrae sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4546-4551	2.2	4
171	Paenibacillus solanacearum sp. nov., isolated from rhizosphere soil of a tomato plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5046-5050	2.2	4
170	Sphingomonas jatrophae sp. nov. and Sphingomonas carotinifaciens sp. nov., two yellow-pigmented endophytes isolated from stem tissues of Jatropha curcas L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5150-5158	2.2	8
169	Pseudactinotalea terrae gen. nov., sp. nov., isolated from greenhouse soil, and reclassification of Actinotalea suaedae as Pseudactinotalea suaedae comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 704-709	2.2	1
168	Parafilimonas rhizosphaerae sp. nov., isolated from the rhizosphere of tomato plant (Solanum lycopersicum L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2279-2283	2.2	2
167	Comparative analysis of bacterial diversity in the rhizosphere of tomato by culture-dependent and -independent approaches. <i>Journal of Microbiology</i> , 2016 , 54, 823-831	3	30

166	Soil pH and electrical conductivity are key edaphic factors shaping bacterial communities of greenhouse soils in Korea. <i>Journal of Microbiology</i> , 2016 , 54, 838-845	3	77
165	Dynamics of bacterial communities in rice field soils as affected by different long-term fertilization practices. <i>Journal of Microbiology</i> , 2016 , 54, 724-731	3	22
164	Siphonobacter intestinalis sp. nov., a bacterium isolated from the feces of Pseudorhynchus japonicus. <i>Journal of Microbiology</i> , 2016 , 54, 709-712	3	1
163	Characterization of Multifunctional Bacillus sp. GH1-13. <i>Nongyag Gwahag Hoeji</i> , 2016 , 20, 189-196	0.6	8
162	sp. nov. isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 562-566	2.2	6
161	sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1401-1406	2.2	7
160	Friedmanniella aerolata sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1970-1975	2.2	3
159	Spirosoma aerophilum sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2342-2346	2.2	15
158	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> , 2016 , 66, 4167-4171	2.2	11
157	Streptomyces pini sp. nov., an actinomycete isolated from phylloplane of pine (Pinus sylvestris L.) needle-like leaves. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4204-4210	2.2	6
156	Pedobacterlycopersici sp. nov., isolated from the rhizosphere of tomato plant (Solanum lycopersicum L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5406-5411	2.2	3
155	Parasegetibacter terrae sp. nov., isolated from paddy soil and emended description of the genus Parasegetibacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 113-116	2.2	22
154	Sphingomonas parvus sp. nov. isolated from a ginseng-cultivated soil. <i>Journal of Microbiology</i> , 2015 , 53, 673-7	3	5
153	Complete Genome Sequence of Bacillus amyloliquefaciens subsp. plantarum CC178, a Phyllosphere Bacterium Antagonistic to Plant Pathogenic Fungi. <i>Genome Announcements</i> , 2015 , 3,		12
152	Chujaibacter soli gen. nov., sp. nov., isolated from soil. <i>Journal of Microbiology</i> , 2015 , 53, 592-7	3	10
151	Jatrophihabitans soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1759-1763	2.2	5
150	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
149	Bacterial core community in soybean rhizosphere. <i>Korean Journal of Microbiology</i> , 2015 , 51, 347-354		5

148	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> , 2015 , 65, 1825-1830	2.2	12
147	Niastella gongjuensis sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3115-3118	2.2	7
146	Pseudoxanthomonas sangjuensis sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3170-3174	2.2	7
145	Oryzobacter terrae gen. nov., sp. nov., isolated from paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3190-3195	2.2	3
144	Mucilaginibacter ginsengisoli sp. nov., isolated from a ginseng-cultivated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3933-3937	2.2	4
143	Effects of water-saving irrigation on emissions of greenhouse gases and prokaryotic communities in rice paddy soil. <i>Microbial Ecology</i> , 2014 , 68, 271-83	4.4	30
142	Diaminobutyricibacter tongyongensis gen. nov., sp. nov. and Homoserinibacter gongjuensis gen. nov., sp. nov. belong to the family Microbacteriaceae. <i>Journal of Microbiology</i> , 2014 , 52, 527-33	3	10
141	Description of Galbitalea soli gen. nov., sp. nov., and Frondihabitans sucicola sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 572-578	2.2	13
140	Sphingomonas aerophila sp. nov. and Sphingomonas naasensis sp. nov., isolated from air and soil, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 926-932	2.2	37
139	Paenalcaligenes suwonensis sp. nov., isolated from spent mushroom compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 882-886	2.2	6
138	Paenibacillus cucumis sp. nov. isolated from greenhouse soil. <i>Journal of Microbiology</i> , 2014 , 52, 460-4	3	4
137	Noviherbaspirillum suwonense sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1552-1558	2.2	8
136	Nocardioides paucivorans sp. nov. isolated from soil. <i>Journal of Microbiology</i> , 2014 , 52, 990-4	3	10
135	Parafilimonas terrae gen. nov., sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3040-3045	2.2	13
134	Undibacterium jejuense sp. nov. and Undibacterium sehonense sp. nov., isolated from soil and freshwater, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 236-241	2.2	18
133	Gryllotalpicola soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 4079-4083	2.2	2
132	Diaphorobacter aerolatus sp. nov., isolated from air, and emended description of the genus Diaphorobacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 513-517	2.2	8
131	Nocardioides daecheongensis sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 4109-4114	2.2	7

130	Solimonas terrae sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1218-1222	2.2	7
129	Fulvimonas yonginensis sp. nov., isolated from greenhouse soil, and emended description of the genus Fulvimonas. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2758-2762 ^{2,2}	2.2	4
128	Phylogenetic diversity of dominant bacterial and archaeal communities in plant-microbial fuel cells using rice plants. <i>Journal of Microbiology and Biotechnology</i> , 2014 , 24, 1707-18	3.3	24
127	Spirosoma oryzae sp. nov., isolated from rice soil and emended description of the genus Spirosoma. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3230-3234	2.2	40
126	Oryzihumus terrae sp. nov., isolated from soil and emended description of the genus Oryzihumus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2395-2399	2.2	2
125	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> , 2013 , 63, 2477-2483	2.2	27
124	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> , 2013 , 63, 1241-1248	2.2	19
123	Lysinibacillus chungkukjangi sp. nov., isolated from Chungkukjang, Korean fermented soybean food. <i>Journal of Microbiology</i> , 2013 , 51, 400-4	3	17
122	Rhodanobacter umsongensis sp. nov., isolated from a Korean ginseng field. <i>Journal of Microbiology</i> , 2013 , 51, 258-61	3	12
121	Paraherbaspirillum soli gen. nov., sp. nov. isolated from soil. <i>Journal of Microbiology</i> , 2013 , 51, 262-7	3	5
120	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> , 2013 , 51, 25-30	3	14
119	Rudaibacter terrae gen. nov., sp. nov., isolated from greenhouse soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4052-4057	2.2	6
118	Niabella terrae sp. nov. isolated from greenhouse soil. <i>Journal of Microbiology</i> , 2013 , 51, 731-5	3	3
117	Naasia aerilata gen. nov., sp. nov., a member of the family Microbacteriaceae isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2436-2441	2.2	11
116	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> , 2013 , 63, 905-912	2.2	27
115	Angustibacter aerolatus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 610-615	2.2	4
114	Lysinimonas soli gen. nov., sp. nov., isolated from soil, and reclassification of Leifsonia kribbensis Dastager et al. 2009 as Lysinimonas kribbensis sp. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1403-1410	2.2	22
113	Rudaecoccus suwonensis gen. nov., sp. nov., an actinobacterium isolated from the epidermal tissue of a root of a <i>Phalaenopsis</i> orchid. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1291-1296	2.2	7

112	Reyranella soli sp. nov., isolated from forest soil, and emended description of the genus Reyranella Pagnier et al. 2011. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3164-3167 ^{2,2}	2.2	21
111	Roseomonas aerophila sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2334-2337	2.2	28
110	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> , 2013 , 46, 585-592	0.2	3
109	Diversity and Antimicrobial Activity of Actinomycetes from Fecal Sample of Rhinoceros Beetle Larvae. <i>Korean Journal of Microbiology</i> , 2013 , 49, 156-164		4
108	Streptomyces deserti sp. nov., isolated from hyper-arid Atacama Desert soil. <i>Antonie Van Leeuwenhoek</i> , 2012 , 101, 575-81	2.1	22
107	Effects of PCR cycle number and DNA polymerase type on the 16S rRNA gene pyrosequencing analysis of bacterial communities. <i>Journal of Microbiology</i> , 2012 , 50, 1071-4	3	58
106	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> , 2012 , 50, 1047-52	3	16
105	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> , 2012 , 62, 2378-2382	2.2	26
104	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> , 2012 , 50, 673-9	3	14
103	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> , 2012 , 62, 2680-2684	2.2	25
102	Flavobacterium cheonhonense sp. nov., isolated from a freshwater reservoir. <i>Journal of Microbiology</i> , 2012 , 50, 562-6	3	8
101	Burkholderia denitrificans sp. nov., isolated from the soil of Dokdo Island, Korea. <i>Journal of Microbiology</i> , 2012 , 50, 855-9	3	10
100	Caenimonas terrae sp. nov., isolated from a soil sample in Korea, and emended description of the genus Caenimonas Ryu et al. 2008. <i>Journal of Microbiology</i> , 2012 , 50, 864-8	3	9
99	Pyrosequencing analysis of the bacterial communities in the guts of honey bees Apis cerana and Apis mellifera in Korea. <i>Journal of Microbiology</i> , 2012 , 50, 735-45	3	81
98	Characterization of the bacterial and archaeal communities in rice field soils subjected to long-term fertilization practices. <i>Journal of Microbiology</i> , 2012 , 50, 754-65	3	87
97	Compostimonas suwonensis gen. nov., sp. nov., isolated from spent mushroom compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2410-2416	2.2	20
96	Leucobacter denitrificans sp. nov., isolated from cow dung. <i>Journal of Microbiology</i> , 2012 , 50, 161-5	3	22
95	Streptomyces brevispora sp. nov. and Streptomyces laculatispora sp. nov., actinomycetes isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 478-483	2.2	10

94	Flavobacterium compostarboris sp. nov., isolated from leaf-and-branch compost, and emended descriptions of Flavobacterium hercynium, Flavobacterium resistens and Flavobacterium johnsoniae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2018-2024	2.2	22
93	Draft genome sequence of the biocontrol bacterium Bacillus amyloliquefaciens strain M27. <i>Journal of Bacteriology</i> , 2012 , 194, 6934-5	3.5	18
92	Comparative Analysis of Endophytic Bacterial Communities in the Roots of Rice Grown under Long-term Fertilization Practice using Pyrosequencing Method. <i>Hangjuk Tsoyang Piryo Hakhoe Chi Hangjuk Tsoyang Piryo Hakhoe</i> , 2012 , 45, 1100-1107	0.2	1
91	Cohnella soli sp. nov. and Cohnella suwonensis sp. nov. Isolated from soil samples in Korea. <i>Journal of Microbiology</i> , 2011 , 49, 1033-8	3	16
90	Paracaligenes ureilyticus gen. nov., sp. nov. isolated from soil of a Korean ginseng field. <i>Journal of Microbiology</i> , 2011 , 49, 502-7	3	7
89	Analyses of bacterial communities in meju, a Korean traditional fermented soybean bricks, by cultivation-based and pyrosequencing methods. <i>Journal of Microbiology</i> , 2011 , 49, 340-8	3	84
88	Flavobacterium koreense sp. nov., Flavobacterium chungnamense sp. nov., and Flavobacterium cheonanense sp. nov., isolated from a freshwater reservoir. <i>Journal of Microbiology</i> , 2011 , 49, 387-92	3	14
87	Microbial community analysis and identification of alternative host-specific fecal indicators in fecal and river water samples using pyrosequencing. <i>Journal of Microbiology</i> , 2011 , 49, 585-94	3	28
86	Microbacterium suwonense sp. nov., isolated from cow dung. <i>Journal of Microbiology</i> , 2011 , 49, 852-6	3	7
85	Rapid discrimination of potato scab-causing Streptomyces species based on the RNase P RNA gene sequences. <i>Journal of Microbiology</i> , 2011 , 49, 791-6	3	
84	Nevskia terrae sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1226-1229	2.2	9
83	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> , 2011 , 61, 392-398	2.2	32
82	Pedobacter rhizosphaerae sp. nov. and Pedobacter soli sp. nov., isolated from rhizosphere soil of Chinese cabbage (Brassica campestris). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2874-2879	2.2	23
81	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> , 2011 , 61, 30-34	2.2	11
80	Hydrogenophaga temperata sp. nov., a betaproteobacterium isolated from compost in Korea. <i>Journal of General and Applied Microbiology</i> , 2010 , 56, 419-25	1.5	11
79	Kaistia terrae sp. nov., isolated from a wetland in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 949-952	2.2	8
78	Tsukamurella soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1667-1671	2.2	9
77	Rhodocytophaga aerolata gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1554-1558	2.2	9

76	Parapedobacter luteus sp. nov. and Parapedobacter composti sp. nov., isolated from cotton waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1849-1853	2.2	18
75	Massilia jejuensis sp. nov. and Naxibacter suwonensis sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1938-1943	2.2	28
74	Terrabacter aerophilus sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1130-1134	2.2	5
73	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> , 2010 , 60, 2424-2429	2.2	20
72	Deinococcus aerolatus sp. nov. and Deinococcus aerophilus sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1191-1195	2.2	34
71	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> , 2010 , 60, 1813-1823	2.2	18
70	Xenophilus aerolatus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 327-330	2.2	6
69	Cohnella yongneupensis sp. nov. and Cohnella ginsengisoli sp. nov., isolated from two different soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 526-530	2.2	31
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51	Nevskia soli sp. nov., isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 578-80	2.2	9
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