

# Jiyoun Kim

## List of Publications by Year in descending order

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34  
papers

506  
citations

687363

13  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Devosia rhizoryzae</i> sp. nov., and <i>Devosia oryziradicis</i> sp. nov., novel plant growth promoting members of the genus <i>Devosia</i> , isolated from the rhizosphere of rice plants. <i>Journal of Microbiology</i> , 2022, 60, 1-10.	2.8	33
2	<i>Lysobacter caseinilyticus</i> , sp. nov., a casein hydrolyzing bacterium isolated from sea water. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1349-1356.	1.7	31
3	<i>Pontibacter oryzae</i> sp. nov., a carotenoid-producing species isolated from a rice paddy field. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1705-1713.	1.7	29
4	<i>Lewinella aurantiaca</i> sp. nov., a carotenoid pigment-producing bacterium isolated from surface seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6180-6187.	1.7	28
5	<i>Flavobacterium humi</i> sp. nov., a flexirubin-type pigment producing bacterium, isolated from soil. <i>Journal of Microbiology</i> , 2019, 57, 1079-1085.	2.8	27
6	<i>Methylobacterium terricola</i> sp. nov., a gamma radiation-resistant bacterium isolated from gamma ray-irradiated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2449-2456.	1.7	24
7	<i>Hymenobacter setariae</i> sp. nov., isolated from the ubiquitous weedy grass <i>Setaria viridis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3724-3730.	1.7	23
8	<i>Adhaeribacter rhizoryzae</i> sp. nov., a fibrillar matrix-producing bacterium isolated from the rhizosphere of rice plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5382-5388.	1.7	23
9	<i>Methylobacterium terrae</i> sp. nov., a radiation-resistant bacterium isolated from gamma ray-irradiated soil. <i>Journal of Microbiology</i> , 2019, 57, 959-966.	2.8	21
10	<i>Pontibacter chitinilyticus</i> sp. nov., a novel chitin-hydrolysing bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1011-1018.	1.7	20
11	<i>Nocardioides donggukensis</i> sp. nov. and <i>Hyunsoonleella aquatilis</i> sp. nov., isolated from Jeongbang Waterfall on Jeju Island. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	18
12	<i>Chryseobacterium tagetis</i> sp. nov., a plant growth promoting bacterium with an antimicrobial activity isolated from the roots of medicinal plant ( <i>Tagetes patula</i> ). <i>Journal of Antibiotics</i> , 2022, 75, 312-320.	2.0	18
13	<i>Amnibacterium setariae</i> sp. nov., an endophytic actinobacterium isolated from dried foxtail. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1731-1738.	1.7	17
14	<i>Sphingomonas sabuli</i> sp. nov., a carotenoid-producing bacterium isolated from beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	17
15	<i>Methylobacterium durans</i> sp. nov., a radiation-resistant bacterium isolated from gamma ray-irradiated soil. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 211-220.	1.7	16
16	Identification of <i>Mucilaginibacter conchicola</i> sp. nov., <i>Mucilaginibacter achroorhodeus</i> sp. nov. and <i>Mucilaginibacter pallidiroseus</i> sp. nov. and emended description of the genus <i>Mucilaginibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	15
17	<i>Chryseobacterium caseinilyticum</i> sp. nov., a casein hydrolyzing bacterium isolated from rice plant and emended description of <i>Chryseobacterium piscicola</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	14
18	An Isolated <i>Arthrobacter</i> sp. Enhances Rice ( <i>Oryza sativa</i> L.) Plant Growth. <i>Microorganisms</i> , 2022, 10, 1187.	3.6	14

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19	<i>Runella soli</i> sp. nov., isolated from garden soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1245-1252.	1.7	12
20	<i>Halomonas antri</i> sp. nov., a carotenoid-producing bacterium isolated from surface seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	12
21	<i>Flavobacterium baculatum</i> sp. nov., a carotenoid and flexirubin-type pigment producing species isolated from flooded paddy field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	11
22	<i>Reinekea thalattae</i> sp. nov., a New Species of the Genus <i>Reinekea</i> Isolated from Surface Seawater in Sehwa Beach. <i>Current Microbiology</i> , 2020, 77, 4174-4179.	2.2	10
23	<i>Flavobacterium tagetis</i> sp. nov., a novel urea-hydrolysing bacterium isolated from the roots of <i>Tagetes patula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	10
24	<i>llyomonas limi</i> gen. nov., sp. nov., a new member of the family Chitinophagaceae isolated from mud. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1715-1723.	1.7	8
25	<i>Pontibacter cellulolyticus</i> sp. nov., a carboxymethyl cellulose-hydrolysing bacterium isolated from coastal water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	8
26	<i>Tumebacillus amylolyticus</i> sp. nov., isolated from garden soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	8
27	<i>Fuscibacter oryzae</i> gen. nov., sp. nov., a phosphate-solubilizing bacterium isolated from the rhizosphere of rice plant. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1453-1463.	1.7	7
28	<i>Cohnella terricola</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
29	<i>Limnohabitans radicolica</i> sp. nov., a slow-growing bacterium isolated from rhizosphere of rice plant and emended description of the genus <i>Limnohabitans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
30	<i>Nocardioides baculatus</i> sp. nov., a novel actinomycete isolated from the rhizosphere of <i>Tagetes patula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
31	<i>Sphingosinicella flava</i> sp. nov., indole acetic acid producing bacteria isolated from maize field soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
32	Characteristics and Biological Activity of Exopolysaccharide Produced by <i>Lysobacter</i> sp. MMG2 Isolated from the Roots of <i>Tagetes patula</i> . <i>Microorganisms</i> , 2022, 10, 1257.	3.6	3
33	<i>Oryzicola mucosus</i> gen. nov., sp. nov., a novel slime producing bacterium belonging to the family Phyllobacteriaceae isolated from the rhizosphere of rice plants. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1925-1934.	1.7	2
34	<i>Taibaiella lutea</i> sp. nov., Isolated from Ubiquitous Weedy Grass. <i>Current Microbiology</i> , 2021, 78, 2799-2805.	2.2	1