

# Dong-Uk Kim

## List of Publications by Year in descending order

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58  
papers

780  
citations

623734

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677142

22  
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58  
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58  
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times ranked

644  
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#	ARTICLE	IF	CITATIONS
1	<i>Flavobacterium petrolei</i> sp. nov., a novel psychrophilic, diesel-degrading bacterium isolated from oil-contaminated Arctic soil. <i>Scientific Reports</i> , 2019, 9, 4134.	3.3	45
2	<i>Roseomonas soli</i> sp. nov., isolated from an agricultural soil cultivated with Chinese cabbage ( <i>Brassica campestris</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1024-1029.	1.7	42
3	Nine novel psychrotolerant species of the genus <i>Pedobacter</i> isolated from Arctic soil with potential antioxidant activities. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2537-2553.	1.7	35
4	Syntrophic biodegradation of propoxur by <i>Pseudaminobacter</i> sp. SP1a and <i>Nocardioides</i> sp. SP1b isolated from agricultural soil. <i>International Biodeterioration and Biodegradation</i> , 2017, 118, 1-9.	3.9	32
5	<i>Massilia chloroacetimidivorans</i> sp. nov., a chloroacetamide herbicide-degrading bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 751-758.	1.7	31
6	Syntrophic biodegradation of butachlor by <i>Mycobacterium</i> sp. J7A and <i>Sphingobium</i> sp. J7B isolated from rice paddy soil. <i>FEMS Microbiology Letters</i> , 2013, 344, 114-120.	1.8	29
7	<i>Pedobacter namyangjuensis</i> sp. nov. isolated from soil and reclassification of <i>Nubsella zeaxanthinifaciens</i> Asker et al. 2008 as <i>Pedobacter zeaxanthinifaciens</i> comb. nov.. <i>Journal of Microbiology</i> , 2013, 51, 25-30.	2.8	28
8	<i>Chryseobacterium antibioticum</i> sp. nov. with antimicrobial activity against Gram-negative bacteria, isolated from Arctic soil. <i>Journal of Antibiotics</i> , 2021, 74, 115-123.	2.0	27
9	Genetic and Phenotypic Diversity of Carbofuran-Degrading Bacteria Isolated from Agricultural Soils. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 448-456.	2.1	27
10	Isolation and characterization of fenobucarb-degrading bacteria from rice paddy soils. <i>Biodegradation</i> , 2014, 25, 383-394.	3.0	26
11	<i>Reyranela terrae</i> sp. nov., isolated from an agricultural soil, and emended description of the genus <i>Reyranela</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2031-2035.	1.7	23
12	<i>Spirosoma aerolatum</i> sp. nov., isolated from a motor car air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4003-4007.	1.7	22
13	Widespread occurrence of the <i>tfd-II</i> genes in soil bacteria revealed by nucleotide sequence analysis of 2,4-dichlorophenoxyacetic acid degradative plasmids pDB1 and p712. <i>Plasmid</i> , 2013, 69, 243-248.	1.4	20
14	<i>Deinococcus metallilatus</i> sp. nov. and <i>Deinococcus carri</i> sp. nov., isolated from a car air-conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3175-3182.	1.7	19
15	<i>Massilia aromaticivorans</i> sp. nov., a BTEX Degrading Bacterium Isolated from Arctic Soil. <i>Current Microbiology</i> , 2021, 78, 2143-2150.	2.2	18
16	<i>Mucilaginibacter carri</i> sp. nov., isolated from a car air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1754-1759.	1.7	16
17	<i>Dongia soli</i> sp. nov., isolated from soil from Dokdo, Korea. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1397-1402.	1.7	15
18	<i>Roseomonas radiodurans</i> sp. nov., a gamma-radiation-resistant bacterium isolated from gamma ray-irradiated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2443-2447.	1.7	15

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19	<i>Azohydromonas caseinilytica</i> sp. nov., a Nitrogen-Fixing Bacterium Isolated From Forest Soil by Using Optimized Culture Method. <i>Frontiers in Microbiology</i> , 2021, 12, 647132.	3.5	14
20	<i>Spirosoma metallilatum</i> sp. nov., isolated from an automotive air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 523-528.	1.7	14
21	<i>Flavobacterium sandaracinum</i> sp. nov., <i>Flavobacterium caseinilyticum</i> sp. nov., and <i>Flavobacterium hiemivividum</i> sp. nov., novel psychrophilic bacteria isolated from Arctic soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2269-2280.	1.7	14
22	<i>Zoogloea dura</i> sp. nov., a N <sub>2</sub> -fixing bacterium isolated from forest soil and emendation of the genus <i>Zoogloea</i> and the species <i>Zoogloea oryzae</i> and <i>Zoogloea ramigera</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5312-5318.	1.7	14
23	<i>Paenibacillus xanthinilyticus</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2937-2942.	1.7	13
24	<i>Novosphingobium olei</i> sp. nov., with the ability to degrade diesel oil, isolated from oil-contaminated soil and proposal to reclassify <i>Novosphingobium stygium</i> as a later heterotypic synonym of <i>Novosphingobium aromaticivorans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	13
25	<i>Flavisolibacter metallilatus</i> sp. nov., isolated from an automotive air conditioning system and emended description of the genus <i>Flavisolibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 917-923.	1.7	13
26	<i>Hymenobacter polaris</i> sp. nov., a psychrotolerant bacterium isolated from an Arctic station. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4890-4896.	1.7	13
27	<i>Luteolibacter luteus</i> sp. nov., isolated from stream bank soil. <i>Archives of Microbiology</i> , 2021, 203, 377-382.	2.2	12
28	Cold-shock gene <i>cspC</i> in the genome of <i>Massilia polaris</i> sp. nov. revealed cold-adaptation. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1275-1284.	1.7	11
29	<i>Oryzihumus soli</i> sp. nov., isolated from soil and emended description of the genus <i>Oryzihumus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3960-3964.	1.7	11
30	<i>Spirosoma metallicus</i> sp. nov., isolated from an automobile air conditioning system. <i>Journal of Microbiology</i> , 2017, 55, 673-677.	2.8	10
31	<i>Deinococcus multiflagellatus</i> sp. nov., isolated from a car air-conditioning system. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 619-627.	1.7	10
32	<i>Chitinophaga fulva</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	10
33	<i>Sphingomonas carri</i> sp. nov., isolated from a car air-conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4069-4074.	1.7	10
34	<i>Roseomonas terricola</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4836-4841.	1.7	10
35	<i>Adhaeribacter swui</i> sp. nov., isolated from wet mud. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1096-1100.	1.7	9
36	<i>Caenimonas soli</i> sp. nov., isolated from soil. <i>Archives of Microbiology</i> , 2021, 203, 1123-1129.	2.2	8

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37	<i>Chryseobacterium cheonjiense</i> sp. nov., isolated from forest soil. Archives of Microbiology, 2021, 203, 725-731.	2.2	8
38	<i>Spirosoma carri</i> sp. nov., isolated from an automobile air conditioning system. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4195-4199.	1.7	8
39	Description of antibiotic-producing novel bacteria <i>Paraburkholderia antibiotica</i> sp. nov. and <i>Paraburkholderia polaris</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	8
40	<i>Nakamurella aerolata</i> sp. Nov., Isolated from an Automobile Air Conditioning System. Current Microbiology, 2021, 78, 371-377.	2.2	7
41	<i>Schlegelella koreensis</i> sp. nov., isolated from evaporator core of automobile air conditioning system. Archives of Microbiology, 2021, 203, 2373-2378.	2.2	7
42	<i>Deinococcus aluminii</i> sp. nov., isolated from an automobile air conditioning system. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 776-781.	1.7	7
43	<i>Pontibacter terrae</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3184-3189.	1.7	7
44	<i>Cellulomonas fulva</i> sp. nov., isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	7
45	<i>Flexivirga aerilata</i> sp. nov., Isolated from an Automobile Air Conditioning System. Current Microbiology, 2021, 78, 796-802.	2.2	6
46	<i>Aquabacterium terrae</i> sp. nov., isolated from soil. Archives of Microbiology, 2021, 203, 3183-3189.	2.2	6
47	<i>Flavobacterium cellulolyticum</i> sp. nov., a novel psychrophilic bacterium isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 44-50.	1.7	6
48	Genome mining revealed polyhydroxybutyrate biosynthesis by <i>Ramlibacter agri</i> sp. nov., isolated from agriculture soil in Korea. Antonie Van Leeuwenhoek, 2022, 115, 563-572.	1.7	6
49	<i>Deinococcus irradiatilis</i> sp. nov., isolated from gamma ray-irradiated soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3232-3236.	1.7	5
50	Description of <i>Sphingobium psychrophilum</i> sp. nov., a cold-adapted bacterium isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	1.7	5
51	<i>Flavisolibacter carri</i> sp. nov., isolated from an automotive air-conditioning system. Antonie Van Leeuwenhoek, 2018, 111, 1969-1976.	1.7	3
52	<i>Tardibacter chloracetimidivorans</i> gen. nov., sp. nov., a novel member of the family Sphingomonadaceae isolated from an agricultural soil from Jeju Island in Republic of Korea. Journal of Microbiology, 2018, 56, 324-330.	2.8	2
53	<i>Flavisolibacter aluminii</i> sp. nov., a novel member of the genus <i>Flavisolibacter</i> isolated from an automotive air conditioning system. Journal of Microbiology, 2019, 57, 18-22.	2.8	1
54	Environmental Risk Assessment of Living Modified Microorganisms (LMM) on the Indigenous Microbial Community. Sustainability, 2020, 12, 5566.	3.2	1

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55	Molecular Analysis of Soil Bacterial Community Structures for Environmental Risk Assessment with Varieties of Genetically Modified Soybean and Hot Pepper. <i>Processes</i> , 2022, 10, 1037.	2.8	1
56	<i>Spirosoma metallum</i> sp. nov., isolated from an automobile air conditioning system. <i>Archives of Microbiology</i> , 2018, 200, 91-96.	2.2	0
57	Genome Sequence of <i>Hymenobacter polaris</i> RP-2-7 <sup>T</sup> , Isolated from Arctic Soil. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	0
58	<i>Metallococcus carri</i> gen. nov., sp. nov., a novel member of the family <i>Dermacoccaceae</i> isolated from an automotive air conditioning system. <i>Archives of Microbiology</i> , 2021, 203, 4073-4079.	2.2	0