Taegun Seo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2251269/publications.pdf

Version: 2024-02-01

75 papers	1,170 citations	430874 18 h-index	477307 29 g-index
78 all docs	78 docs citations	78 times ranked	681 citing authors

#	Article	IF	Citations
1	Devosia rhizoryzae sp. nov., and Devosia oryziradicis sp. nov., novel plant growth promoting members of the genus Devosia, isolated from the rhizosphere of rice plants. Journal of Microbiology, 2022, 60, 1-10.	2.8	33
2	Halomonas antri sp. nov., a carotenoid-producing bacterium isolated from surface seawater. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	12
3	Rhizobium setariae sp. nov., an Indole-3-Acetic Acid-Producing Bacterium Isolated from Green Foxtail, Setaria viridis. Current Microbiology, 2022, 79, 162.	2.2	5
4	Chryseobacterium tagetis sp. nov., a plant growth promoting bacterium with an antimicrobial activity isolated from the roots of medicinal plant (Tagetes patula). Journal of Antibiotics, 2022, 75, 312-320.	2.0	18
5	Tumebacillus amylolyticus sp. nov., isolated from garden soil in Korea. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	8
6	Gottfriedia endophyticus sp. nov., a novel indole-acetic acid producing bacterium isolated from the roots of rice plant. Antonie Van Leeuwenhoek, 2022, 115, 943-952.	1.7	1
7	An Isolated Arthrobacter sp. Enhances Rice (Oryza sativa L.) Plant Growth. Microorganisms, 2022, 10, 1187.	3.6	14
8	Identification of Mucilaginibacter conchicola sp. nov., Mucilaginibacter achroorhodeus sp. nov. and Mucilaginibacter pallidiroseus sp. nov. and emended description of the genus Mucilaginibacter. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	15
9	Sphingopyxis lutea sp. nov., a novel moderately halotolerant bacterium isolated from pebbles. Archives of Microbiology, 2022, 204, .	2.2	1
10	Characteristics and Biological Activity of Exopolysaccharide Produced by Lysobacter sp. MMG2 Isolated from the Roots of Tagetes patula. Microorganisms, 2022, 10, 1257.	3.6	3
11	Sphingomonas xanthus sp. nov., Isolated from Beach Soil. Current Microbiology, 2021, 78, 403-410.	2.2	4
12	Taibaiella lutea sp. nov., Isolated from Ubiquitous Weedy Grass. Current Microbiology, 2021, 78, 2799-2805.	2.2	1
13	Cohnella terricola sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
14	Fuscibacter oryzae gen. nov., sp. nov., a phosphate-solubilizing bacterium isolated from the rhizosphere of rice plant. Antonie Van Leeuwenhoek, 2021, 114, 1453-1463.	1.7	7
15	Sphingomonas sabuli sp. nov., a carotenoid-producing bacterium isolated from beach sand. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	17
16	Chryseobacterium caseinilyticum sp. nov., a casein hydrolyzing bacterium isolated from rice plant and emended description of Chryseobacterium piscicola. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	14
17	Limnohabitans radicicola sp. nov., a slow-growing bacterium isolated from rhizosphere of rice plant and emended description of the genus Limnohabitans. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
18	Oryzicola mucosus gen. nov., sp. nov., a novel slime producing bacterium belonging to the family Phyllobacteriaceae isolated from the rhizosphere of rice plants. Antonie Van Leeuwenhoek, 2021, 114, 1925-1934.	1.7	2

#	Article	IF	Citations
19	Nocardioides baculatus sp. nov., a novel actinomycete isolated from the rhizosphere of Tagetes patula. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
20	Flavobacterium tagetis sp. nov., a novel urea-hydrolysing bacterium isolated from the roots of Tagetes patula. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	10
21	Sphingosinicella flava sp. nov., indole acetic acid producing bacteria isolated from maize field soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
22	Pontibacter cellulosilyticus sp. nov., a carboxymethyl cellulose-hydrolysing bacterium isolated from coastal water. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	8
23	Pontibacter aquaedesilientis sp. nov., isolated from Jeongbang Waterfall, Jeju Island. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
24	Nocardioides donggukensis sp. nov. and Hyunsoonleella aquatilis sp. nov., isolated from Jeongbang Waterfall on Jeju Island. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	18
25	Methylobacterium durans sp. nov., a radiation-resistant bacterium isolated from gamma ray-irradiated soil. Antonie Van Leeuwenhoek, 2020, 113, 211-220.	1.7	16
26	Kaposiâ€™s sarcoma-associated herpesvirus viral protein kinase phosphorylates extracellular signal-regulated kinase and activates MAPK/ERK signaling pathway. Biochemical and Biophysical Research Communications, 2020, 521, 1083-1088.	2.1	3
27	Reinekea thalattae sp. nov., a New Species of the Genus Reinekea Isolated from Surface Seawater in Sehwa Beach. Current Microbiology, 2020, 77, 4174-4179.	2.2	10
28	Sphingomonas edaphi sp. nov., a novel species isolated from beach soil in the Republic of Korea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 522-529.	1.7	15
29	Methylobacterium terricola sp. nov., a gamma radiation-resistant bacterium isolated from gamma ray-irradiated soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2449-2456.	1.7	24
30	Hymenobacter setariae sp. nov., isolated from the ubiquitous weedy grass Setaria viridis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3724-3730.	1.7	23
31	Adhaeribacter rhizoryzae sp. nov., a fibrillar matrix-producing bacterium isolated from the rhizosphere of rice plant. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5382-5388.	1.7	23
32	Lewinella aurantiaca sp. nov., a carotenoid pigment-producing bacterium isolated from surface seawater. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6180-6187.	1.7	28
33	Amnibacterium setariae sp. nov., an endophytic actinobacterium isolated from dried foxtail. Antonie Van Leeuwenhoek, 2019, 112, 1731-1738.	1.7	17
34	Ilyomonas limi gen. nov., sp. nov., a new member of the family Chitinophagaceae isolated from mud. Antonie Van Leeuwenhoek, 2019, 112, 1715-1723.	1.7	8
35	Pontibacter oryzae sp. nov., a carotenoid-producing species isolated from a rice paddy field. Antonie Van Leeuwenhoek, 2019, 112, 1705-1713.	1.7	29
36	Methylobacterium terrae sp. nov., a radiation-resistant bacterium isolated from gamma ray-irradiated soil. Journal of Microbiology, 2019, 57, 959-966.	2.8	21

#	Article	IF	Citations
37	Edaphocola aurantiacus gen. nov., sp. nov., a new member of the family Chitinophagaceae isolated from wetland soil in South Korea. Antonie Van Leeuwenhoek, 2019, 112, 687-694.	1.7	8
38	Pontibacter chitinilyticus sp. nov., a novel chitin-hydrolysing bacterium isolated from soil. Antonie Van Leeuwenhoek, 2019, 112, 1011-1018.	1.7	20
39	Lysobacter caseinilyticus, sp. nov., a casein hydrolyzing bacterium isolated from sea water. Antonie Van Leeuwenhoek, 2019, 112, 1349-1356.	1.7	31
40	Lysobacter helvus sp. nov. and Lysobacter xanthus sp. nov., isolated from Soil in South Korea. Antonie Van Leeuwenhoek, 2019, 112, 1253-1262.	1.7	25
41	Runella soli sp. nov., isolated from garden soil. Antonie Van Leeuwenhoek, 2019, 112, 1245-1252.	1.7	12
42	Tellurirhabdus rosea gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. Antonie Van Leeuwenhoek, 2019, 112, 1047-1054.	1.7	9
43	Flavobacterium humi sp. nov., a flexirubin-type pigment producing bacterium, isolated from soil. Journal of Microbiology, 2019, 57, 1079-1085.	2.8	27
44	Flavobacterium edaphi sp. nov., isolated from soil from Jeju Island, Korea. Archives of Microbiology, 2019, 201, 539-545.	2.2	22
45	Flavobacterium baculatum sp. nov., a carotenoid and flexirubin-type pigment producing species isolated from flooded paddy field. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	1.7	11
46	KSHV vPK inhibits Wnt signaling via preventing interactions between Î²-catenin and TCF4. Biochemical and Biophysical Research Communications, 2018, 497, 381-387.	2.1	2
47	Aestuariibaculum marinum sp. nov., a marine bacterium isolated from seawater in South Korea. Journal of Microbiology, 2018, 56, 614-618.	2.8	14
48	Thalassorhabdus aurantiaca gen. nov., sp. nov., a new member of the family Flavobacteriaceae isolated from seawater in South Korea. Antonie Van Leeuwenhoek, 2018, 111, 2185-2193.	1.7	7
49	Edaphorhabdus rosea gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. Antonie Van Leeuwenhoek, 2018, 111, 2385-2392.	1.7	18
50	Lysobacter pedocola sp. nov., a novel species isolated from Korean soil. Journal of Microbiology, 2018, 56, 387-392.	2.8	8
51	Spirosoma areae sp. nov., Isolated from Soil. Current Microbiology, 2017, 74, 1148-1152.	2.2	0
52	Ensifer collicola sp. nov., a bacterium isolated from soil in South Korea. Journal of Microbiology, 2017, 55, 520-524.	2.8	6
53	Metagenomic Analysis of Airborne Bacterial Community and Diversity in Seoul, Korea, during December 2014, Asian Dust Event. PLoS ONE, 2017, 12, e0170693.	2.5	28
54	Lysobacter humi sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 951-955.	1.7	16

#	Article	IF	Citations
55	Deinococcus arenae sp. nov., a novel species isolated from sand in South Korea. Antonie Van Leeuwenhoek, 2016, 109, 1055-1062.	1.7	10
56	vIRF3 encoded by Kaposi's sarcoma-associated herpesvirus inhibits T-cell factor-dependent transcription via a CREB-binding protein-interaction motif. Biochemical and Biophysical Research Communications, 2016, 479, 697-702.	2.1	2
57	Thalassiella azotovora gen. nov., sp. nov., a New Member of the Family Kineosporiaceae Isolated from Sea Water in South Korea. Current Microbiology, 2016, 73, 676-683.	2.2	16
58	Rufibacter soli sp. nov., a Bacterium Isolated from Soil. Current Microbiology, 2016, 73, 633-638.	2.2	5
59	Telluribacter humicola gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. Antonie Van Leeuwenhoek, 2016, 109, 1525-1533.	1.7	10
60	Activation of the phosphatidylinositol 3-kinase/Akt pathway by viral interferon regulatory factor 2 of Kaposi's sarcoma-associated herpesvirus. Biochemical and Biophysical Research Communications, 2016, 470, 650-656.	2.1	6
61	Deinococcus radiotolerans sp. nov., a gamma-radiation-resistant bacterium isolated from gamma ray-irradiated soil. Antonie Van Leeuwenhoek, 2014, 105, 229-235.	1.7	19
62	Deinococcus soli sp. nov., a Gamma-Radiation-Resistant Bacterium Isolated from Rice Field Soil. Current Microbiology, 2014, 68, 777-783.	2.2	30
63	Analysis of Kaposi's sarcoma-associated herpesvirus latent replication using a real-time polymerase chain reaction technique. Journal of Virological Methods, 2013, 193, 660-666.	2.1	0
64	Viral genome maintenance and latent replication of human gammaherpesviruses. Future Virology, 2013, 8, 545-559.	1.8	0
65	Viral Interferon Regulatory Factor 1 of Kaposiâ€™s Sarcoma-Associated Herpesvirus Interacts with a Translocation Liposarcoma Protein-Associated Serine-Arginine Protein. Osong Public Health and Research Perspectives, 2012, 3, 8-13.	1.9	0
66	Activation of T-Cell-Factor-Dependent Transcription by Kaposiâ€™s Sarcoma-Associated Herpesvirus Replication Transactivation Activator. Intervirology, 2011, 54, 97-104.	2.8	2
67	Kaposiâ€™s sarcoma-associated herpesvirus viral protein kinase interacts with RNA helicase a and regulates host gene expression. Journal of Microbiology, 2010, 48, 206-212.	2.8	15
68	DNA-PK/Ku complex binds to latency-associated nuclear antigen and negatively regulates Kaposiâ€™s sarcoma-associated herpesvirus latent replication. Biochemical and Biophysical Research Communications, 2010, 394, 934-939.	2.1	18
69	Identification of the DNA Sequence Interacting with Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 1. Journal of Virology, 2007, 81, 12680-12684.	3.4	18
70	A Novel Protein Encoded by Kaposiâ€™s Sarcoma-Associated Herpesvirus Open Reading Frame 36 Inhibits Cell Spreading and Focal Adhesion Kinase Activation. Intervirology, 2007, 50, 426-432.	2.8	7
71	Identification of a virus trans-acting regulatory element on the latent DNA replication of Kaposi's sarcoma-associated herpesvirus. Journal of General Virology, 2004, 85, 843-855.	2.9	17
72	Inhibition of nuclear factor ÎºB activity by viral interferon regulatory factor 3 of Kaposi's sarcoma-associated herpesvirus. Oncogene, 2004, 23, 6146-6155.	5.9	53

#	Article	IF	Citations
73	Viral Interferon Regulatory Factor 1 of Kaposi's Sarcoma-Associated Herpesvirus Interacts with a Cell Death Regulator, GRIM19, and Inhibits Interferon/Retinoic Acid-Induced Cell Death. Journal of Virology, 2002, 76, 8797-8807.	3.4	80
74	Viral Interferon Regulatory Factor 1 of Kaposi's Sarcoma-Associated Herpesvirus Binds to p53 and Represses p53-Dependent Transcription and Apoptosis. Journal of Virology, 2001, 75, 6193-6198.	3.4	112
75	Kaposiâ€™s sarcoma-associated herpesvirus (human herpesvirus-8) open reading frame 36 protein is a serine protein kinase. Journal of General Virology, 2000, 81, 1067-1071.	2.9	48