

Taegun Seo

List of Publications by Year in descending order

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75
papers

1,170
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430874

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#	ARTICLE	IF	CITATIONS
1	Viral Interferon Regulatory Factor 1 of Kaposi's Sarcoma-Associated Herpesvirus Binds to p53 and Represses p53-Dependent Transcription and Apoptosis. <i>Journal of Virology</i> , 2001, 75, 6193-6198.	3.4	112
2	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. <i>Journal of Virology</i> , 2002, 76, 8797-8807.	3.4	80
3	Inhibition of nuclear factor κ B activity by viral interferon regulatory factor 3 of Kaposi's sarcoma-associated herpesvirus. <i>Oncogene</i> , 2004, 23, 6146-6155.	5.9	53
4	Kaposi's sarcoma-associated herpesvirus (human herpesvirus-8) open reading frame 36 protein is a serine protein kinase. <i>Journal of General Virology</i> , 2000, 81, 1067-1071.	2.9	48
5	<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
6	<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
7	<i>Deinococcus soli</i> sp. nov., a Gamma-Radiation-Resistant Bacterium Isolated from Rice Field Soil. <i>Current Microbiology</i> , 2014, 68, 777-783.	2.2	30
8	<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
9	Metagenomic Analysis of Airborne Bacterial Community and Diversity in Seoul, Korea, during December 2014, Asian Dust Event. <i>PLoS ONE</i> , 2017, 12, e0170693.	2.5	28
10	<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
11	<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
12	<i>Lysobacter helvus</i> sp. nov. and <i>Lysobacter xanthus</i> sp. nov., isolated from Soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1253-1262.	1.7	25
13	<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
14	<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
15	<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
16	<i>Flavobacterium edaphi</i> sp. nov., isolated from soil from Jeju Island, Korea. <i>Archives of Microbiology</i> , 2019, 201, 539-545.	2.2	22
17	<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
18	<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

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19	<i>Deinococcus radiotolerans</i> sp. nov., a gamma-radiation-resistant bacterium isolated from gamma ray-irradiated soil. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 229-235.	1.7	19
20	Identification of the DNA Sequence Interacting with Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 1. <i>Journal of Virology</i> , 2007, 81, 12680-12684.	3.4	18
21	DNA-PK/Ku complex binds to latency-associated nuclear antigen and negatively regulates Kaposi's sarcoma-associated herpesvirus latent replication. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 934-939.	2.1	18
22	<i>Edaphorhabdus rosea</i> gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2385-2392.	1.7	18
23	<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
24	<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
25	Identification of a virus trans-acting regulatory element on the latent DNA replication of Kaposi's sarcoma-associated herpesvirus. <i>Journal of General Virology</i> , 2004, 85, 843-855.	2.9	17
26	<i>Ambibacterium setariae</i> sp. nov., an endophytic actinobacterium isolated from dried foxtail. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1731-1738.	1.7	17
27	<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
28	<i>Thalasssiella azotovora</i> gen. nov., sp. nov., a New Member of the Family Kineosporiaceae Isolated from Sea Water in South Korea. <i>Current Microbiology</i> , 2016, 73, 676-683.	2.2	16
29	<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
30	<i>Lysobacter humi</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 951-955.	1.7	16
31	Kaposi's sarcoma-associated herpesvirus viral protein kinase interacts with RNA helicase a and regulates host gene expression. <i>Journal of Microbiology</i> , 2010, 48, 206-212.	2.8	15
32	<i>Sphingomonas edaphi</i> sp. nov., a novel species isolated from beach soil in the Republic of Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 522-529.	1.7	15
33	Identification of <i>Mucilaginibacter conchicola</i> sp. nov., <i>Mucilaginibacter achroorhodeus</i> sp. nov. and <i>Mucilaginibacter pallidroseus</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
34	<i>Aestuariibaculum marinum</i> sp. nov., a marine bacterium isolated from seawater in South Korea. <i>Journal of Microbiology</i> , 2018, 56, 614-618.	2.8	14
35	<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
36	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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37	<i>Runella soli</i> sp. nov., isolated from garden soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1245-1252.	1.7	12
38	<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
39	<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
40	<i>Deinococcus arenae</i> sp. nov., a novel species isolated from sand in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1055-1062.	1.7	10
41	<i>Telluribacter humicola</i> gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1525-1533.	1.7	10
42	<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
43	<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
44	<i>Tellurirhabdus rosea</i> gen. nov., sp. nov., a new member of the family Cytophagaceae isolated from soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1047-1054.	1.7	9
45	<i>Lysobacter pedocola</i> sp. nov., a novel species isolated from Korean soil. <i>Journal of Microbiology</i> , 2018, 56, 387-392.	2.8	8
46	<i>Ilyomonas 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
47	<i>Edaphocola aurantiacus</i> gen. nov., sp. nov., a new member of the family Chitinophagaceae isolated from wetland soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 687-694.	1.7	8
48	<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
49	<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
50	A Novel Protein Encoded by Kaposi's Sarcoma-Associated Herpesvirus Open Reading Frame 36 Inhibits Cell Spreading and Focal Adhesion Kinase Activation. <i>Intervirology</i> , 2007, 50, 426-432.	2.8	7
51	<i>Thalassorhabdus aurantiaca</i> gen. nov., sp. nov., a new member of the family Flavobacteriaceae isolated from seawater in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2185-2193.	1.7	7
52	<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
53	Activation of the phosphatidylinositol 3-kinase/Akt pathway by viral interferon regulatory factor 2 of Kaposi's sarcoma-associated herpesvirus. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 650-656.	2.1	6
54	<i>Ensifer collicola</i> sp. nov., a bacterium isolated from soil in South Korea. <i>Journal of Microbiology</i> , 2017, 55, 520-524.	2.8	6

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55	<i>Cohnella terricola</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
56	<i>Limnohabitans radicola</i> sp. nov., a slow-growing bacterium isolated from rhizosphere of rice plant and emended description of the genus <i>Limnohabitans</i> . International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
57	<i>Nocardioides baculatus</i> sp. nov., a novel actinomycete isolated from the rhizosphere of <i>Tagetes patula</i> . International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
58	<i>Sphingosinicella flava</i> sp. nov., indole acetic acid producing bacteria isolated from maize field soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
59	<i>Pontibacter aquaedesilientis</i> sp. nov., isolated from Jeongbang Waterfall, Jeju Island. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
60	<i>Rufibacter soli</i> sp. nov., a Bacterium Isolated from Soil. Current Microbiology, 2016, 73, 633-638.	2.2	5
61	<i>Rhizobium setariae</i> sp. nov., an Indole-3-Acetic Acid-Producing Bacterium Isolated from Green Foxtail, <i>Setaria viridis</i> . Current Microbiology, 2022, 79, 162.	2.2	5
62	<i>Sphingomonas xanthus</i> sp. nov., Isolated from Beach Soil. Current Microbiology, 2021, 78, 403-410.	2.2	4
63	Kaposi's sarcoma-associated herpesvirus viral protein kinase phosphorylates extracellular signal-regulated kinase and activates MAPK/JERK signaling pathway. Biochemical and Biophysical Research Communications, 2020, 521, 1083-1088.	2.1	3
64	Characteristics and Biological Activity of Exopolysaccharide Produced by <i>Lysobacter</i> sp. MMG2 Isolated from the Roots of <i>Tagetes patula</i> . Microorganisms, 2022, 10, 1257.	3.6	3
65	Activation of T-Cell-Factor-Dependent Transcription by Kaposi's Sarcoma-Associated Herpesvirus Replication Transactivation Activator. Intervirology, 2011, 54, 97-104.	2.8	2
66	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
67	KSHV vPK inhibits Wnt signaling via preventing interactions between β^2 -catenin and TCF4. Biochemical and Biophysical Research Communications, 2018, 497, 381-387.	2.1	2
68	<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. Antonie Van Leeuwenhoek, 2021, 114, 1925-1934.	1.7	2
69	<i>Taibaiella lutea</i> sp. nov., Isolated from Ubiquitous Weedy Grass. Current Microbiology, 2021, 78, 2799-2805.	2.2	1
70	<i>Gottfriedia endophyticus</i> 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
71	<i>Sphingopyxis lutea</i> sp. nov., a novel moderately halotolerant bacterium isolated from pebbles. Archives of Microbiology, 2022, 204, .	2.2	1
72	Viral Interferon Regulatory Factor 1 of Kaposi'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

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73	Analysis of Kaposi's sarcoma-associated herpesvirus latent replication using a real-time polymerase chain reaction technique. <i>Journal of Virological Methods</i> , 2013, 193, 660-666.	2.1	0
74	Viral genome maintenance and latent replication of human gammaherpesviruses. <i>Future Virology</i> , 2013, 8, 545-559.	1.8	0
75	<i>Spirosoma areae</i> sp. nov., Isolated from Soil. <i>Current Microbiology</i> , 2017, 74, 1148-1152.	2.2	0