

Sathiyaraj Srinivasan

List of Publications by Year in descending order

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94
papers

1,429
citations

279798

23
h-index

501196

28
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98
all docs

98
docs citations

98
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Deinococcus daejeonensis</i> sp. nov., isolated from sludge in a sewage disposal plant. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1265-1270.	1.7	49
2	<i>Lysobacter soli</i> sp. nov., isolated from soil of a ginseng field. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1543-1547.	1.7	39
3	<i>Deinococcus humi</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2844-2850.	1.7	38
4	Acclimation of hydrogen peroxide enhances salt tolerance by activating defense-related proteins in <i>Panax ginseng</i> C.A. Meyer. Molecular Biology Reports, 2014, 41, 3761-3771.	2.3	37
5	<i>Spirosoma radiotolerans</i> sp. nov., a Gamma-Radiation-Resistant Bacterium Isolated from Gamma Ray-Irradiated Soil. Current Microbiology, 2014, 69, 286-291.	2.2	33
6	<i>Parapusillimonas granuli</i> gen. nov., sp. nov., isolated from granules from a wastewater-treatment bioreactor. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1401-1406.	1.7	32
7	Complete genome sequence of <i>Deinococcus swuensis</i> , a bacterium resistant to radiation toxicity. Molecular and Cellular Toxicology, 2015, 11, 315-321.	1.7	32
8	<i>Stenotrophomonas ginsengisoli</i> sp. nov., isolated from a ginseng field. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1522-1526.	1.7	31
9	<i>Deinococcus soli</i> sp. nov., a Gamma-Radiation-Resistant Bacterium Isolated from Rice Field Soil. Current Microbiology, 2014, 68, 777-783.	2.2	30
10	<i>Hymenobacter swuensis</i> sp. nov., a Gamma-Radiation-Resistant Bacteria Isolated from Mountain Soil. Current Microbiology, 2014, 68, 305-310.	2.2	30
11	<i>Tessaracoccus defluvii</i> sp. nov., isolated from an aeration tank of a sewage treatment plant. Antonie Van Leeuwenhoek, 2017, 110, 1-9.	1.7	30
12	<i>Lactobacillus kimchicus</i> sp. nov., a β -glucosidase-producing bacterium isolated from kimchi. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 894-897.	1.7	29
13	<i>Brevibacterium ammoniilyticum</i> sp. nov., an ammonia-degrading bacterium isolated from sludge of a wastewater treatment plant. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1111-1118.	1.7	28
14	<i>Deinococcus radioresistens</i> sp. nov., a UV and gamma radiation-resistant bacterium isolated from mountain soil. Antonie Van Leeuwenhoek, 2015, 107, 539-545.	1.7	28
15	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
16	Polygalacturonase inhibiting protein: isolation, developmental regulation and pathogen related expression in <i>Panax ginseng</i> C.A. Meyer. Molecular Biology Reports, 2010, 37, 3445-3454.	2.3	27
17	<i>Hymenobacter terrae</i> sp. nov., a Bacterium Isolated from Soil. Current Microbiology, 2015, 70, 643-650.	2.2	27
18	<i>Spirosoma swuense</i> sp. nov., isolated from wet soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 532-536.	1.7	27

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19	<i>Stenotrophomonas panacihumi</i> sp. nov., isolated from soil of a ginseng field. <i>Journal of Microbiology</i> , 2010, 48, 30-35.	2.8	26
20	<i>Methyloterrigena soli</i> gen. nov., sp. nov., a methanol-utilizing bacterium isolated from chloroethylene-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 101-106.	1.7	26
21	<i>Pusillimonas ginsengisoli</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1783-1787.	1.7	25
22	<i>Spirosoma pulveris</i> sp. nov., a bacterium isolated from a dust sample collected at Chungnam province, South Korea. <i>Journal of Microbiology</i> , 2015, 53, 750-755.	2.8	25
23	<i>Spirosoma montaniterrae</i> sp. nov., an ultraviolet and gamma radiation-resistant bacterium isolated from mountain soil. <i>Journal of Microbiology</i> , 2015, 53, 429-434.	2.8	24
24	<i>Hymenobacter humi</i> sp. nov., a bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1411-1419.	1.7	24
25	<i>Nocardioides humi</i> sp. nov., a β -glucosidase-producing bacterium isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2724-2728.	1.7	23
26	<i>Nocardioides daejeonensis</i> sp. nov., a denitrifying bacterium isolated from sludge in a sewage-disposal plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1199-1203.	1.7	23
27	<i>Deinococcus actinosclerus</i> sp. nov., a novel bacterium isolated from soil of a rocky hillside. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1003-1008.	1.7	22
28	Complete genome sequence of <i>Hymenobacter sedentarius</i> DG5BT, a bacterium resistant to gamma radiation. <i>Molecular and Cellular Toxicology</i> , 2017, 13, 199-205.	1.7	21
29	Marine Actinomycetes Associated with Stony Corals: A Potential Hotspot for Specialized Metabolites. <i>Microorganisms</i> , 2022, 10, 1349.	3.6	21
30	<i>Rhodanobacter caeni</i> sp. nov., isolated from sludge from a sewage disposal plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2815-2821.	1.7	20
31	<i>Microbacterium ginsengiterrae</i> sp. nov., a β -glucosidase-producing bacterium isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2808-2812.	1.7	19
32	<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
33	<i>Pontibacter humi</i> sp. nov., Isolated from Mountain Soil. <i>Current Microbiology</i> , 2014, 69, 263-269.	2.2	19
34	Complete genome sequence of <i>Rufibacter</i> sp. DG31D, a bacterium resistant to gamma and UV radiation toxicity. <i>Molecular and Cellular Toxicology</i> , 2015, 11, 415-421.	1.7	19
35	<i>Sphingopyxis panaciterrulae</i> sp. nov., isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2358-2363.	1.7	18
36	<i>Sphingomonas rosea</i> sp. nov. and <i>Sphingomonas swuensis</i> sp. nov., rosy colored β -glucosidase-producing bacteria isolated from soil. <i>Journal of Microbiology</i> , 2011, 49, 610-616.	2.8	18

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37	Complete genome sequence of <i>Hymenobacter</i> sp. DG25A, a gamma radiation-resistant bacterium isolated from soil. <i>Molecular and Cellular Toxicology</i> , 2017, 13, 65-72.	1.7	18
38	<i>Sphingomonas humi</i> sp. nov., isolated from soil. <i>Journal of Microbiology</i> , 2010, 48, 165-169.	2.8	17
39	<i>Pigmentiphaga soli</i> sp. nov., a bacterium isolated from soil. <i>Journal of Microbiology</i> , 2011, 49, 857-861.	2.8	16
40	<i>Deinococcus puniceus</i> sp. nov., a Bacterium Isolated from Soil-Irradiated Gamma Radiation. <i>Current Microbiology</i> , 2015, 70, 464-469.	2.2	16
41	<i>Flavisolibacter swuensis</i> sp. nov. Isolated from Soil. <i>Journal of Microbiology</i> , 2015, 53, 442-447.	2.8	16
42	<i>Pseudoclavibacter caeni</i> sp. nov., isolated from sludge of a sewage disposal plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 786-790.	1.7	15
43	Changes in soil taxonomic and functional diversity resulting from gamma irradiation. <i>Scientific Reports</i> , 2019, 9, 7894.	3.3	15
44	Exploration and Characterization of Novel Glycoside Hydrolases from the Whole Genome of <i>Lactobacillus ginsenosidimutans</i> and Enriched Production of Minor Ginsenoside Rg3(S) by a Recombinant Enzymatic Process. <i>Biomolecules</i> , 2020, 10, 288.	4.0	15
45	<i>Vibrio oceanisediminis</i> sp. nov., a nitrogen-fixing bacterium isolated from an artificial oil-spill marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3552-3557.	1.7	15
46	<i>Vagococcus humatus</i> sp. nov., isolated from soil beneath a decomposing pig carcass. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 330-335.	1.7	15
47	<i>Microbacterium soli</i> sp. nov., an $\hat{\alpha}$ -glucosidase-producing bacterium isolated from soil of a ginseng field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 478-483.	1.7	14
48	<i>Nocardioides soli</i> sp. nov., a bacterium isolated from a mountain soil. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 271-278.	1.7	13
49	Community Ecology of <i>Deinococcus</i> in Irradiated Soil. <i>Microbial Ecology</i> , 2019, 78, 855-872.	2.8	13
50	<i>Tumebacillus luteolus</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4107-4112.	1.7	13
51	<i>Castellaniella ginsengisoli</i> sp. nov., a $\hat{\alpha}$ -glucosidase-producing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2191-2194.	1.7	12
52	<i>Burkholderia eburnea</i> sp. nov., isolated from peat soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1108-1115.	1.7	12
53	Complete genome sequence of <i>Spirosoma radiotolerans</i> , a gamma-radiation-resistant bacterium isolated from rice field in South Korea. <i>Journal of Biotechnology</i> , 2015, 208, 11-12.	3.8	12
54	New taxa in Alphaproteobacteria: <i>Brevundimonas olei</i> sp. nov., an esterase-producing bacterium. <i>Journal of Microbiology</i> , 2010, 48, 616-622.	2.8	11

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55	Noviherbaspirillum humi sp. nov., isolated from soil. Antonie Van Leeuwenhoek, 2016, 109, 697-704.	1.7	11
56	Complete genome sequence of Methylobacterium sp. 17Sr1-43, a radiation-resistant bacterium. Molecular and Cellular Toxicology, 2018, 14, 453-457.	1.7	11
57	Deinococcus persicinus sp. nov., a radiation-resistant bacterium from soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5077-5082.	1.7	11
58	Gordonia caeni sp. nov., isolated from sludge of a sewage disposal plant. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2703-2709.	1.7	10
59	Paenibacillus alba nov., Isolated from Peat Soil. Current Microbiology, 2015, 70, 865-870.	2.2	10
60	Altererythrobacter terrae sp. nov., isolated from mountain soil. Antonie Van Leeuwenhoek, 2016, 109, 397-404.	1.7	10
61	Deinococcus ruber sp. nov., a radiation-resistant bacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 72-76.	1.7	10
62	Hymenobacter rubidus sp. nov., bacterium isolated from a soil. Antonie Van Leeuwenhoek, 2016, 109, 457-466.	1.7	9
63	Deinococcus rubrus sp. nov., a Bacterium Isolated from Antarctic Coastal Sea Water. Journal of Microbiology and Biotechnology, 2017, 27, 535-541.	2.1	9
64	Paradonghicola geojensis gen. nov., sp. nov., isolated from seawater, Geoje-si, South Korea. Archives of Microbiology, 2016, 198, 501-507.	2.2	8
65	Complete genome sequence of Microvirga sp. 17mud 1â€³, a radiation-resistant bacterium. Molecular and Cellular Toxicology, 2018, 14, 347-352.	1.7	8
66	Identification & correlation of bacterial diversity in oral cancer and long-term tobacco chewers- A case-control pilot study. Journal of Medical Microbiology, 2021, 70, .	1.8	8
67	Complete genome sequence of Deinococcus soli N5T, a gamma-radiation- resistant bacterium isolated from rice field in South Korea. Journal of Biotechnology, 2015, 211, 115-116.	3.8	7
68	Complete genome sequence of Hymenobacter sp. DG25B, a novel bacterium with gamma-radiation resistance isolated from soil in South Korea. Journal of Biotechnology, 2016, 217, 98-99.	3.8	7
69	Complete genome sequence of Spirosoma pulveris JSH 5-14T, a bacterium isolated from a dust sample. Molecular and Cellular Toxicology, 2017, 13, 373-378.	1.7	7
70	Complete genome sequence of Nibribacter radioresistens DG15C, a radiation resistant bacterium. Molecular and Cellular Toxicology, 2018, 14, 323-328.	1.7	7
71	Virgibacillus jeotgali sp. nov., isolated from Myeolchi-jeotgal, a traditional Korean high-salt-fermented anchovy. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 158-163.	1.7	7
72	Screening and optimization of pectin lyase and polygalacturonase activity from ginseng pathogen Cylindrocarpon Destructans. Brazilian Journal of Microbiology, 2011, 42, 794-806.	2.0	6

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73	<i>Loktanella aquimaris</i> sp. nov., Isolated from Seawater. <i>Current Microbiology</i> , 2016, 72, 228-233.	2.2	6
74	<i>Lentibacillus alimentarius</i> sp. nov., isolated from Myeolchi-jeotgal, a traditional Korean high-salt fermented anchovy. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1065-1071.	1.7	5
75	<i>Methylobacterium radiodurans</i> sp. nov., a novel radiation-resistant <i>Methylobacterium</i> . <i>Archives of Microbiology</i> , 2021, 203, 3435-3442.	2.2	5
76	<i>Burkholderia humi</i> sp. nov., Isolated from Peat Soil. <i>Current Microbiology</i> , 2013, 66, 300-305.	2.2	4
77	<i>Bacillus piscis</i> sp. nov., a novel bacterium isolated from the muscle of the antarctic fish <i>Dissostichus mawsoni</i> . <i>Journal of Microbiology</i> , 2016, 54, 809-813.	2.8	4
78	<i>Spirosoma profusum</i> sp. nov., and <i>Spirosoma validum</i> sp. nov., radiation-resistant bacteria isolated from soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1155-1164.	1.7	4
79	<i>Solibius ginsengiterrae</i> gen. nov., sp. nov., isolated from soil of a ginseng field, and emended description of the genus <i>Sediminibacterium</i> and of <i>Sediminibacterium salmoneum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 3003-3003.	1.7	4
80	Complete genome sequence of <i>Deinococcus actinosclerus</i> BM2T, a bacterium with Gamma-radiation resistance isolated from soil in South Korea. <i>Journal of Biotechnology</i> , 2016, 224, 53-54.	3.8	3
81	The Study on the Effect of Efficient Microorganism for Early Stabilization of the Burial Sites. <i>Korean Journal of Microbiology</i> , 2013, 49, 343-352.	0.2	3
82	Screening and optimization of pectin lyase and polygalacturonase activity from ginseng pathogen <i>Cylindrocarpum destructans</i> . <i>Brazilian Journal of Microbiology</i> , 2011, 42, 794-806.	2.0	3
83	<i>Kurthia ruminicola</i> sp. nov., isolated from the rumen contents of a Holstein cow. <i>Journal of Microbiology</i> , 2018, 56, 36-41.	2.8	2
84	<i>Microvirga pudoricolor</i> sp. nov., and <i>Microvirga alba</i> sp. nov., isolated from soil in South Korea. <i>Archives of Microbiology</i> , 2021, 203, 6071-6077.	2.2	2
85	<i>Hymenobacter puniceus</i> sp. nov., radiation resistant bacteria isolated from soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1647-1655.	1.7	1
86	<i>Mrakia terrae</i> sp. nov. and <i>Mrakia soli</i> sp. nov., Two Novel Basidiomycetous Yeast Species Isolated from Soil in Korea. <i>Mycobiology</i> , 2021, 49, 469-475.	1.7	1
87	<i>Spirosoma areae</i> sp. nov., Isolated from Soil. <i>Current Microbiology</i> , 2017, 74, 1148-1152.	2.2	0
88	<i>Paenibacillus albus</i> sp. nov., a UV radiation-resistant bacterium isolated from soil in Korea. <i>Archives of Microbiology</i> , 2019, 201, 1111-1118.	2.2	0
89	<i>Rufibacter radiotolerans</i> sp. nov., a novel gamma-radiation-resistant bacterium isolated from rice field. <i>Archives of Microbiology</i> , 2021, 203, 347-353.	2.2	0
90	<i>Flaviaesturariibacter aridisoli</i> sp. nov., A Bacterium Isolated from Dry Soil. <i>Current Microbiology</i> , 2021, 78, 837-842.	2.2	0

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91	Hymenobacter properus sp. nov., Hymenobacter ruricola sp. nov., and Hymenobacter jeongseonensis sp. nov., three new species isolated from mountain and beach soil in South Korea. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1131-1139.	1.7	0
92	Paenibacillus albiflavus sp. nov., a bacterium isolated from soil. <i>Archives of Microbiology</i> , 2021, 203, 4973-4979.	2.2	0
93	Complete genome sequence of Paenibacillus swuensis DY6 ^T , a bacterium isolated from gamma-ray irradiated soil. <i>Korean Journal of Microbiology</i> , 2016, 52, 500-502.	0.2	0
94	Complete genome sequence of Spirosoma montaniterrae DY10T isolated from gamma-ray irradiated soil. <i>Korean Journal of Microbiology</i> , 2017, 53, 61-63.	0.2	0