

Nevzat AahÄ°n

List of Publications by Year in descending order

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73
papers

1,120
citations

471509

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580821

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73
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-based classification of micromonosporae with a focus on their biotechnological and ecological potential. <i>Scientific Reports</i> , 2018, 8, 525.	3.3	102
2	Classification of thermophilic streptomycetes, including the description of <i>Streptomyces thermoalcalitolerans</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 7-17.	1.7	54
3	<i>Microvirga makkahensis</i> sp. nov., and <i>Microvirga arabica</i> sp. nov., isolated from sandy arid soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 287-296.	1.7	31
4	<i>Amycolatopsis cihanbeyliensis</i> sp. nov., a halotolerant actinomycete isolated from a salt mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3739-3743.	1.7	27
5	<i>Streptomyces cahuitamycinicus</i> sp. nov., isolated from desert soil and reclassification of <i>Streptomyces galilaeus</i> as a later heterotypic synonym of <i>Streptomyces bobili</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2750-2759.	1.7	26
6	<i>Streptomyces iconiensis</i> sp. nov. and <i>Streptomyces smyrnaeus</i> sp. nov., two halotolerant actinomycetes isolated from a salt lake and saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3126-3133.	1.7	25
7	<i>Flavobacterium turcicum</i> sp. nov. and <i>Flavobacterium kayseriense</i> sp. nov. isolated from farmed rainbow trout in Turkey. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126186.	2.8	25
8	<i>Methylobacterium tarhaniae</i> sp. nov., isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2823-2828.	1.7	24
9	<i>Saccharomonospora amisosensis</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3782-3786.	1.7	24
10	Polyphasic classification of <i>Nonomuraea</i> strains isolated from the Karakum Desert and description of <i>Nonomuraea deserti</i> sp. nov., <i>Nonomuraea diastatica</i> sp. nov., <i>Nonomuraea longispora</i> sp. nov. and <i>Nonomuraea mesophila</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 636-647.	1.7	24
11	<i>Nocardia goodfellowii</i> sp. nov. and <i>Nocardia thraciensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1228-1234.	1.7	23
12	<i>Streptomyces hoynatensis</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 819-826.	1.7	23
13	<i>Streptomyces sediminis</i> sp. nov. isolated from crater lake sediment. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 493-500.	1.7	23
14	<i>Micromonospora profundus</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4735-4743.	1.7	23
15	<i>Pseudonocardia cypriaca</i> sp. nov., <i>Pseudonocardia salamisensis</i> sp. nov., <i>Pseudonocardia hierapolitana</i> sp. nov. and <i>Pseudonocardia kujensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1703-1711.	1.7	22
16	<i>Micromonospora phytophila</i> sp. nov. and <i>Micromonospora luteiviridis</i> sp. nov., isolated as natural inhabitants of plant nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 248-253.	1.7	22
17	<i>Desertiactinospora gelatinilytica</i> gen. nov., sp. nov., a new member of the family Streptosporangiaceae isolated from the Karakum Desert. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 409-423.	1.7	21
18	<i>Saccharopolyspora karakumensis</i> sp. nov., <i>Saccharopolyspora elongata</i> sp. nov., <i>Saccharopolyspora aridisoli</i> sp. nov., <i>Saccharopolyspora terrae</i> sp. nov. and their biotechnological potential revealed by genome analysis. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126270.	2.8	20

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19	<i>Streptomyces samsunensis</i> sp. nov., a member of the <i>Streptomyces violaceusniger</i> clade isolated from the rhizosphere of <i>Robinia pseudoacacia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1309-1314.	1.7	19
20	Isolation, plant growth-promoting traits, antagonistic effects on clinical and plant pathogenic organisms and identification of actinomycetes from olive rhizosphere. <i>Microbial Pathogenesis</i> , 2020, 143, 104134.	2.9	19
21	<i>Amycolatopsis magusensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1254-1260.	1.7	18
22	<i>Nonomuraea jabiensis</i> sp. nov., isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 212-218.	1.7	18
23	Production and partial characterization of extracellular peroxidase produced by <i>Streptomyces</i> sp. F6616 isolated in Turkey. <i>Annals of Microbiology</i> , 2009, 59, .	2.6	17
24	Phylogenomic revision of the family Streptosporangiaceae, reclassification of <i>Desertactinospora gelatinilytica</i> as <i>Spongiactinospora gelatinilytica</i> comb. nov. and a taxonomic home for the genus <i>Sinosporangium</i> in the family Streptosporangiaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2569-2579.	1.7	17
25	<i>Streptomyces klenkii</i> sp. nov., isolated from deep marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 273-279.	1.7	16
26	<i>Micromonospora orduensis</i> sp. nov., isolated from deep marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 397-405.	1.7	16
27	<i>Williamsia limnetica</i> sp. nov., isolated from a limnetic lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1414-1418.	1.7	15
28	<i>Streptomonospora tuzyakensis</i> sp. nov., a halophilic actinomycete isolated from saline soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 35-41.	1.7	15
29	<i>Kribbella soli</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 641-649.	1.7	15
30	<i>Kribbella sindirgiensis</i> sp. nov. isolated from soil. <i>Archives of Microbiology</i> , 2017, 199, 1399-1407.	2.2	15
31	<i>Kribbella turkmenica</i> sp. nov., isolated from the Karakum Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2533-2540.	1.7	15
32	Genome-based classification of three novel actinobacteria from the Karakum Desert: <i>Jiangella asiatica</i> sp. nov., <i>Jiangella aurantiaca</i> sp. nov. and <i>Jiangella ureilytica</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1993-2002.	1.7	15
33	Isolation and identification of lactobacilli from traditional yogurts as potential starter cultures. <i>LWT - Food Science and Technology</i> , 2021, 148, 111774.	5.2	14
34	<i>Actinomadura geliboluensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2011-2017.	1.7	13
35	<i>Actinoplanes abujensis</i> sp. nov., isolated from Nigerian arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 960-965.	1.7	13
36	<i>Nocardia sungurluensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1629-1634.	1.7	13

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37	<i>Micromonospora yasonensis</i> sp. nov., isolated from a Black Sea sediment. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1019-1028.	1.7	13
38	<i>Streptosporangium anatoliense</i> sp. nov., isolated from soil in Turkey. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 269-276.	1.7	12
39	<i>Actinomadura alkaliterrae</i> sp. nov., isolated from an alkaline soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 787-794.	1.7	12
40	Genotoxic, cytotoxic, antimicrobial and antioxidant properties of gold nanoparticles synthesized by <i>Nocardia</i> sp. GTS18 using response surface methodology. <i>Materials Research Express</i> , 2018, 5, 115402.	1.6	12
41	Carbohydrate Metabolite Pathways and Antibiotic Production Variations of a Novel <i>Streptomyces</i> sp. M3004 Depending on the Concentrations of Carbon Sources. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 369-381.	2.9	11
42	Genome-based classification of <i>Micromonospora craterilacus</i> sp. nov., a novel actinobacterium isolated from Nemrut Lake. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 791-801.	1.7	11
43	<i>Flavobacterium muglaense</i> sp. nov. isolated from internal organs of apparently healthy rainbow trout. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	11
44	<i>Lechevalieria nigeriaca</i> sp. nov., isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3750-3754.	1.7	10
45	<i>Streptomyces karpasiensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 827-832.	1.7	10
46	<i>Nonomuraea insulae</i> sp. nov., isolated from forest soil. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2051-2059.	1.7	10
47	<i>Nonomuraea basaltis</i> sp. nov., a siderophore-producing actinobacteria isolated from surface soil of basaltic parent material. <i>Archives of Microbiology</i> , 2020, 202, 1535-1543.	2.2	10
48	<i>Streptomyces boncukensis</i> sp. nov., isolated from saltern soil. <i>Archives of Microbiology</i> , 2021, 203, 279-285.	2.2	10
49	<i>Streptomyces ovatisporus</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4856-4863.	1.7	10
50	<i>Micromonospora deserti</i> sp. nov., isolated from the Karakum Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 282-291.	1.7	10
51	<i>Streptomyces burgazadensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4043-4048.	1.7	9
52	<i>Nonomuraea muscovyensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2467-2472.	1.7	9
53	<i>Saccharopolyspora hattusasensis</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1719-1727.	1.7	9
54	Isolation and Identification of Bacterial Strains from Decomposing Hazelnut Husk. <i>Compost Science and Utilization</i> , 2015, 23, 174-184.	1.2	8

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55	<i>Phytomonospora cypria</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1425-1432.	1.7	8
56	<i>Nocardia zapadnayensis</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 95-103.	1.7	8
57	A study of three bacteria isolated from marine sediment and description of <i>Micromonospora globispora</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2019, 42, 190-197.	2.8	8
58	<i>Streptomyces boluensis</i> sp. nov., isolated from lake sediment. <i>Archives of Microbiology</i> , 2020, 202, 2303-2309.	2.2	8
59	Comprehensive genome analysis of a novel actinobacterium with high potential for biotechnological applications, <i>Nonomuraea aridisoli</i> sp. nov., isolated from desert soil. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1963-1975.	1.7	8
60	<i>Shimazuella alba</i> sp. nov. isolated from desert soil and emended description of the genus <i>Shimazuella</i> Park et al. 2007. <i>Archives of Microbiology</i> , 2020, 202, 1831-1838.	2.2	8
61	<i>Streptomyces seymenliensis</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 411-418.	1.7	7
62	<i>Streptomyces ureilyticus</i> sp. nov. and <i>Streptomyces mesophilus</i> sp. nov., two novel Actinobacteria with antimicrobial activity isolated from lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	7
63	<i>Amycolatopsis cappadoca</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1175-1182.	1.7	6
64	<i>Jiangella anatolica</i> sp. nov. isolated from coastal lake soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 887-895.	1.7	6
65	<i>Streptomyces scabichelini</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
66	<i>Streptomyces coryli</i> sp. nov., isolated from hazelnut orchard soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4791-4797.	1.7	6
67	The Correlations Between TCA-Glyoxalate Metabolite and Antibiotic Production of <i>Streptomyces</i> sp. M4018 Grown in Glycerol, Glucose, and Starch Mediums. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 318-337.	2.9	5
68	<i>Actinomadura soli</i> sp. nov., isolated from the top soil layer on basaltic material in Turkey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	5
69	<i>Saccharopolyspora soli</i> sp. nov., isolated from Northern Cyprus soil. <i>Archives of Microbiology</i> , 2022, 204, .	2.2	5
70	Diversity of members of the <i>Streptomyces violaceusniger</i> 16S rRNA gene clade in the legumes rhizosphere in Turkey. <i>Annals of Microbiology</i> , 2010, 60, 669-684.	2.6	4
71	A Novel 4H-Chromen-4-One Derivative from Marine <i>Streptomyces ovatisporus</i> S4702T as Potential Antibacterial and Anti-Cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 362-370.	1.7	3
72	Draft Genome Sequence of <i>Streptomyces</i> sp. M1013, a Close Relative of <i>Streptomyces ambofaciens</i> and <i>Streptomyces coelicolor</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	3

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73	THE VARIATION OF ANTIOXIDANT DEFENSE SYSTEM OF <i>Streptomyces</i> sp. M4018 WITH RESPECT TO CARBON SOURCES. <i>Preparative Biochemistry and Biotechnology</i> , 2012, 42, 322-334.	1.9	0