

Paul R Meyers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8088269/publications.pdf>

Version: 2024-02-01

44
papers

1,168
citations

361413

20
h-index

414414

32
g-index

46
all docs

46
docs citations

46
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid identification of filamentous actinomycetes to the genus level using genus-specific 16S rRNA gene restriction fragment patterns. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1907-1915.	1.7	127
2	<i>Enterococcus phoeniculicola</i> sp. nov., a novel member of the enterococci isolated from the uropygial gland of the Red-billed Woodhoopoe, <i>Phoeniculus purpureus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 683-685.	1.7	70
3	CynD, the Cyanide Dihydratase from <i>Bacillus pumilus</i> : Gene Cloning and Structural Studies. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4794-4805.	3.1	65
4	An efficient cyanide-degrading <i>Bacillus pumilus</i> strain. <i>Journal of General Microbiology</i> , 1991, 137, 1397-1400.	2.3	63
5	Isolation and characterization of a cyanide dihydratase from <i>Bacillus pumilus</i> C1. <i>Journal of Bacteriology</i> , 1993, 175, 6105-6112.	2.2	52
6	<i>Micromonospora tulbaghia</i> sp. nov., isolated from the leaves of wild garlic, <i>Tulbaghia violacea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1328-1333.	1.7	50
7	Novel Method for Rapid Measurement of Growth of Mycobacteria in Detergent-Free Media. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2752-2754.	3.9	49
8	The Cyanide Degrading Nitrilase from <i>Pseudomonas stutzeri</i> AK61 Is a Two-Fold Symmetric, 14-Subunit Spiral. <i>Structure</i> , 2003, 11, 1413-1422.	3.3	47
9	Anti-mycobacterial activity of five plant species used as traditional medicines in the Western Cape Province (South Africa). <i>Journal of Ethnopharmacology</i> , 2008, 117, 385-390.	4.1	44
10	<i>Gordonia lacunae</i> sp. nov., isolated from an estuary. <i>Systematic and Applied Microbiology</i> , 2008, 31, 17-23.	2.8	36
11	Evaluation of the antibiotic biosynthetic potential of the genus <i>Amycolatopsis</i> and description of <i>Amycolatopsis circi</i> sp. nov., <i>Amycolatopsis equina</i> sp. nov. and <i>Amycolatopsis hippodromi</i> sp. nov. <i>Journal of Applied Microbiology</i> , 2011, 111, 300-311.	3.1	36
12	<i>Kribbella karoensis</i> sp. nov. and <i>Kribbella swartbergensis</i> sp. nov., isolated from soil from the Western Cape, South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1097-1101.	1.7	33
13	The use of <i>gyrB</i> sequence analysis in the phylogeny of the genus <i>Amycolatopsis</i> . <i>Antonie Van Leeuwenhoek</i> , 2009, 95, 1-11.	1.7	33
14	Phylogenetic analysis of the genus <i>Kribbella</i> based on the <i>gyrB</i> gene: proposal of a <i>gyrB</i> -sequence threshold for species delineation in the genus <i>Kribbella</i> . <i>Antonie Van Leeuwenhoek</i> , 2010, 97, 131-142.	1.7	33
15	<i>Kribbella hippodromi</i> sp. nov., isolated from soil from a racecourse in South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 443-446.	1.7	30
16	PCR screening reveals unexpected antibiotic biosynthetic potential in <i>Amycolatopsis</i> sp. strain UM16. <i>Journal of Applied Microbiology</i> , 2007, 102, 245-253.	3.1	28
17	<i>Nonomuraea candida</i> sp. nov., a new species from South African soil. <i>Antonie Van Leeuwenhoek</i> , 2008, 93, 133-139.	1.7	27
18	<i>Kribbella albertanoniae</i> sp. nov., isolated from a Roman catacomb, and emended description of the genus <i>Kribbella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3591-3596.	1.7	25

#	ARTICLE	IF	CITATIONS
19	<i>Streptomyces hypolithicus</i> sp. nov., isolated from an Antarctic hypolith community. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2032-2035.	1.7	23
20	Multilocus sequence analysis of the actinobacterial genus <i>Kribbella</i> . <i>Systematic and Applied Microbiology</i> , 2012, 35, 441-446.	2.8	23
21	<i>Amycolatopsis umgeniensis</i> sp. nov., isolated from soil from the banks of the Umgeni River in South Africa. <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 673-681.	1.7	19
22	<i>Actinomadura napiensis</i> sp. nov., isolated from soil in South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 703-706.	1.7	17
23	<i>Actinomadura rudentiformis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 45-50.	1.7	17
24	<i>Nocardia rhamnosiphila</i> sp. nov., isolated from soil. <i>Systematic and Applied Microbiology</i> , 2011, 34, 508-512.	2.8	16
25	<i>Nocardia gamkensis</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2006, 90, 291-298.	1.7	15
26	<i>Amycolatopsis roodepoortensis</i> sp. nov. and <i>Amycolatopsis speibonae</i> sp. nov.: antibiotic-producing actinobacteria isolated from South African soils. <i>Journal of Antibiotics</i> , 2014, 67, 813-818.	2.0	15
27	Development of a <i>Kribbella</i> -specific isolation medium and description of <i>Kribbella capetownensis</i> sp. nov. and <i>Kribbella speibonae</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 617-628.	1.7	15
28	<i>Streptomyces speibonae</i> sp. nov., a novel streptomycete with blue substrate mycelium isolated from South African soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 801-805.	1.7	15
29	<i>Micromonospora equina</i> sp. nov., isolated from soil from a racecourse. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 879-885.	1.7	14
30	Description of <i>Kribbella italica</i> sp. nov., isolated from a Roman catacomb. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 491-496.	1.7	14
31	<i>Streptomyces pharetrae</i> sp. nov., isolated from soil from the semi-arid Karoo region. <i>Systematic and Applied Microbiology</i> , 2005, 28, 488-493.	2.8	13
32	<i>Kribbella podocarpi</i> sp. nov., isolated from the leaves of a yellowwood tree (<i>Podocarpus latifolius</i>). <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 875-882.	1.7	13
33	<i>Streptomyces africanus</i> sp. nov., a novel streptomycete with blue aerial mycelium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1531-1535.	1.7	11
34	Novel South African Rare Actinomycete <i>Kribbella speibonae</i> Strain SK5: A Prolific Producer of Hydroxamate Siderophores Including New Dehydroxylated Congeners. <i>Molecules</i> , 2020, 25, 2979.	3.8	11
35	Evaluation of the use of <i>recN</i> sequence analysis in the phylogeny of the genus <i>Amycolatopsis</i> . <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 483-496.	1.7	10
36	<i>Streptomyces swartbergensis</i> sp. nov., a novel tyrosinase and antibiotic producing actinobacterium. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 589-600.	1.7	9

#	ARTICLE	IF	CITATIONS
37	<i>Streptomyces polyantibioticus</i> sp. nov., isolated from the banks of a river. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1302-1309.	1.7	8
38	Gyrase subunit B amino acid signatures for the actinobacterial family Streptosporangiaceae. <i>Systematic and Applied Microbiology</i> , 2014, 37, 252-260.	2.8	8
39	Analysis of recombinase A (<i>recA/RecA</i>) in the actinobacterial family Streptosporangiaceae and identification of molecular signatures. <i>Systematic and Applied Microbiology</i> , 2015, 38, 567-577.	2.8	8
40	<i>Streptomyces fractus</i> sp. nov., a novel streptomycete isolated from the gut of a South African termite. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1127-1134.	1.7	7
41	<i>Streptosporangium minutum</i> sp. nov., isolated from garden soil exposed to microwave radiation. <i>Journal of Antibiotics</i> , 2018, 71, 564-574.	2.0	6
42	Why defaecate on your doorstep? Investigating an unusual behaviour in Africa's smallest falcon. <i>Ostrich</i> , 2018, 89, 307-314.	1.1	6
43	Molecular-signature analyses support the establishment of the actinobacterial genus <i>Sphaerimonospora</i> (Mingma et al. 2016). <i>Systematic and Applied Microbiology</i> , 2017, 40, 423-429.	2.8	4
44	Discovery of Novel Cyclic Ethers with Synergistic Antiplasmodial Activity in Combination with Valinomycin. <i>Molecules</i> , 2021, 26, 7494.	3.8	2