

Jana M U'ren

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,435
citations

159585

30
h-index

175258

52
g-index

58
all docs

58
docs citations

58
times ranked

4282
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Genetic Population Structure of <i>Bacillus anthracis</i> . PLoS ONE, 2007, 2, e461.	2.5	317
2	Host and geographic structure of endophytic and endolichenic fungi at a continental scale. American Journal of Botany, 2012, 99, 898-914.	1.7	304
3	Selection Versus Demography: A Multilocus Investigation of the Domestication Process in Maize. Molecular Biology and Evolution, 2004, 21, 1214-1225.	8.9	251
4	Phylogenetic discovery bias in <i>Bacillus anthracis</i> using single-nucleotide polymorphisms from whole-genome sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13536-13541.	7.1	243
5	Viral metabolic reprogramming in marine ecosystems. Current Opinion in Microbiology, 2016, 31, 161-168.	5.1	192
6	Community Analysis Reveals Close Affinities Between Endophytic and Endolichenic Fungi in Mosses and Lichens. Microbial Ecology, 2010, 60, 340-353.	2.8	191
7	Diversity and evolutionary origins of fungi associated with seeds of a neotropical pioneer tree: a case study for analysing fungal environmental samples. Mycological Research, 2009, 113, 432-449.	2.5	131
8	Strain-Specific Single-Nucleotide Polymorphism Assays for the <i>Bacillus anthracis</i> Ames Strain. Journal of Clinical Microbiology, 2007, 45, 47-53.	3.9	126
9	Contributions of North American endophytes to the phylogeny, ecology, and taxonomy of Xylariaceae (Sordariomycetes, Ascomycota). Molecular Phylogenetics and Evolution, 2016, 98, 210-232.	2.7	110
10	Soilborne fungi have host affinity and host-specific effects on seed germination and survival in a lowland tropical forest. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11458-11463.	7.1	97
11	Host availability drives distributions of fungal endophytes in the imperilled boreal realm. Nature Ecology and Evolution, 2019, 3, 1430-1437.	7.8	91
12	<i>Bacillus anthracis</i> in China and its relationship to worldwide lineages. BMC Microbiology, 2009, 9, 71.	3.3	85
13	Fungal Endophytes in Aboveground Tissues of Desert Plants: Infrequent in Culture, but Highly Diverse and Distinctive Symbionts. Microbial Ecology, 2015, 70, 61-76.	2.8	84
14	Tissue storage and primer selection influence pyrosequencing-based inferences of diversity and community composition of endolichenic and endophytic fungi. Molecular Ecology Resources, 2014, 14, 1032-1048.	4.8	83
15	Tandem repeat regions within the <i>Burkholderia pseudomallei</i> genome and their application for high resolution genotyping. BMC Microbiology, 2007, 7, 23.	3.3	70
16	Geopyxins Aâ€“E, <i>ent</i> -Kaurane Diterpenoids from Endolichenic Fungal Strains <i>Geopyxis</i> aff. <i>majalis</i> and <i>Geopyxis</i> sp. AZ0066: Structure-Activity Relationships of Geopyxins and Their Analogues. Journal of Natural Products, 2012, 75, 361-369.	3.0	70
17	An Endohyphal Bacterium (Chitinophaga, Bacteroidetes) Alters Carbon Source Use by <i>Fusarium keratoplasticum</i> (F. solani Species Complex, Nectriaceae). Frontiers in Microbiology, 2017, 8, 350.	3.5	69
18	Phylogenetic analyses of eurotiomycetous endophytes reveal their close affinities to Chaetothyriales, Eurotiales, and a new order â€“ Phaeomoniellales. Molecular Phylogenetics and Evolution, 2015, 85, 117-130.	2.7	66

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19	Smardaesidins Aâ€“C, Isopimarane and 20- <i>nor</i> -Isopimarane Diterpenoids from <i>Smardaea</i> sp., a Fungal Endophyte of the Moss <i>Ceratodon purpureus</i> . <i>Journal of Natural Products</i> , 2011, 74, 2052-2061.	3.0	63
20	Computational prospecting the great viral unknown. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw077.	1.8	56
21	T-BAS: Tree-Based Alignment Selector toolkit for phylogenetic-based placement, alignment downloads and metadata visualization: an example with the Pezizomycotina tree of life. <i>Bioinformatics</i> , 2017, 33, 1160-1168.	4.1	55
22	Use of a Real-Time PCR TaqMan Assay for Rapid Identification and Differentiation of <i>Burkholderia pseudomallei</i> and <i>Burkholderia mallei</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 5771-5774.	3.9	50
23	Interaction type influences ecological network structure more than local abiotic conditions: evidence from endophytic and endolichenic fungi at a continental scale. <i>Oecologia</i> , 2016, 180, 181-191.	2.0	50
24	Diversity, taxonomic composition, and functional aspects of fungal communities in living, senesced, and fallen leaves at five sites across North America. <i>PeerJ</i> , 2016, 4, e2768.	2.0	48
25	Climate and seasonality drive the richness and composition of tropical fungal endophytes at a landscape scale. <i>Communications Biology</i> , 2021, 4, 313.	4.4	45
26	Sesquiterpenes and other constituents of <i>Xylaria</i> sp. NC1214, a fungal endophyte of the moss <i>Hypnum</i> sp.. <i>Phytochemistry</i> , 2015, 118, 102-108.	2.9	41
27	Pervasive Effects of Wildfire on Foliar Endophyte Communities in Montane Forest Trees. <i>Microbial Ecology</i> , 2016, 71, 452-468.	2.8	37
28	T-BAS Version 2.1: Tree-Based Alignment Selector Toolkit for Evolutionary Placement of DNA Sequences and Viewing Alignments and Specimen Metadata on Curated and Custom Trees. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	35
29	Genetic variation in horizontally transmitted fungal endophytes of pine needles reveals population structure in cryptic species. <i>American Journal of Botany</i> , 2014, 101, 1362-1374.	1.7	34
30	Phage hunters: Computational strategies for finding phages in large-scale omics datasets. <i>Virus Research</i> , 2018, 244, 110-115.	2.2	33
31	VNTR analysis of selected outbreaks of <i>Burkholderia pseudomallei</i> in Australia. <i>Infection, Genetics and Evolution</i> , 2007, 7, 416-423.	2.3	32
32	Oxaspirol B with p97 Inhibitory Activity and Other Oxaspirols from <i>Lecythophora</i> sp. FL1375 and FL1031, Endolichenic Fungi Inhabiting <i>Parmotrema tinctorum</i> and <i>Cladonia evansii</i> . <i>Journal of Natural Products</i> , 2016, 79, 340-352.	3.0	29
33	Delitschiapyrone A, a Pyroneâ€“Naphthalenone Adduct Bearing a New Pentacyclic Ring System from the Leaf-Associated Fungus <i>Delitschia</i> sp. FL1581. <i>Organic Letters</i> , 2014, 16, 5944-5947.	4.6	27
34	Fine-Scale Genetic Diversity among <i>Burkholderia pseudomallei</i> Soil Isolates in Northeast Thailand. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6678-6681.	3.1	24
35	Age-related variation in the oral microbiome of urban Cooper's hawks (<i>Accipiter cooperii</i>). <i>BMC Microbiology</i> , 2019, 19, 47.	3.3	24
36	Ecological generalism drives hyperdiversity of secondary metabolite gene clusters in xylarialean endophytes. <i>New Phytologist</i> , 2022, 233, 1317-1330.	7.3	23

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37	Anteaglonialides Aâ€F and Palmarumycins CE ₁ â€CE ₃ from <i>Anteaglonium</i> sp. FL0768, a Fungal Endophyte of the Spikemoss <i>Selaginella arenicola</i> . Journal of Natural Products, 2015, 78, 2738-2747.	3.0	22
38	Marine mammal skin microbiotas are influenced by host phylogeny. Royal Society Open Science, 2020, 7, 192046.	2.4	22
39	Using collections data to infer biogeographic, environmental, and host structure in communities of endophytic fungi. Mycologia, 2018, 110, 47-62.	1.9	19
40	Coniochaeta endophytica sp. nov., a foliar endophyte associated with healthy photosynthetic tissue of Platycladus orientalis (Cupressaceae). Plant and Fungal Systematics, 2019, 64, 65-79.	0.5	17
41	Shed Light in the DaRk LineagES of the Fungal Tree of Lifeâ€STRES. Life, 2020, 10, 362.	2.4	16
42	Methodological Approaches Frame Insights into Endophyte Richness and Community Composition. Microbial Ecology, 2021, 82, 21-34.	2.8	13
43	Cytotoxic and Noncytotoxic Metabolites from Teratosphaeria sp. FL2137, a Fungus Associated with Pinus clausa. Journal of Natural Products, 2018, 81, 616-624.	3.0	11
44	Draft Genome Sequence of the Ale-Fermenting Saccharomyces cerevisiae Strain GSY2239. Genome Announcements, 2015, 3, .	0.8	5
45	Cytotoxic Cytochalasins and Other Metabolites from Xylariaceae sp. FL0390, a Fungal Endophyte of Spanish Moss. Natural Product Communications, 2015, 10, 1655-8.	0.5	4
46	Cytotoxic Cytochalasins and Other Metabolites from Xylariaceae sp. FL0390, a Fungal Endophyte of Spanish Moss. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	3
47	Two new endophytic species enrich the Coniochaeta endophytica / C. prunicola clade: Coniochaeta lutea sp. nov. and C. palaoa sp. nov.. Plant and Fungal Systematics, 2021, 66, 66-78.	0.5	3
48	Cyanolichen microbiome contains novel viruses that encode genes to promote microbial metabolism. ISME Communications, 2021, 1, .	4.2	3
49	Coniochaeta elegans sp. nov., Coniochaeta montana sp. nov. and Coniochaeta nivea sp. nov., three new species of endophytes with distinctive morphology and functional traits. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	3
50	Strobiloscyphones Aâ€F, 6-Isopentylsphaeropsidones and Other Metabolites from <i>Strobiloscypha</i> sp. AZ0266, a Leaf-Associated Fungus of Douglas Fir. Journal of Natural Products, 2021, 84, 2575-2586.	3.0	2
51	Teratopyrones Aâ€C, Dimeric Naphtho-Î³-Pyrones and Other Metabolites from Teratosphaeria sp. AK1128, a Fungal Endophyte of Equisetum arvense. Molecules, 2020, 25, 5058.	3.8	1
52	Oaks provide new perspective on seed microbiome assembly. New Phytologist, 2021, 230, 1293-1295.	7.3	1
53	Is the hope for a cellulosic biofuel a lot of rot?. Environmental Microbiology, 2009, 11, 2475-2476.	3.8	0