

A Elizabeth Arnold

List of Publications by Year in descending order

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139
papers

14,211
citations

34076

52
h-index

20943

115
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143
all docs

143
docs citations

143
times ranked

10873
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing the early evolution of Fungi using a six-gene phylogeny. <i>Nature</i> , 2006, 443, 818-822.	13.7	1,625
2	Fungal endophytes limit pathogen damage in a tropical tree. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15649-15654.	3.3	1,132
3	DIVERSITY AND HOST RANGE OF FOLIAR FUNGAL ENDOPHYTES: ARE TROPICAL LEAVES BIODIVERSITY HOTSPOTS?. <i>Ecology</i> , 2007, 88, 541-549.	1.5	770
4	Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. <i>American Journal of Botany</i> , 2004, 91, 1446-1480.	0.8	718
5	Understanding the diversity of foliar endophytic fungi: progress, challenges, and frontiers. <i>Fungal Biology Reviews</i> , 2007, 21, 51-66.	1.9	623
6	Filling key gaps in population and community ecology. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 145-152.	1.9	401
7	Diversity and phylogenetic affinities of foliar fungal endophytes in loblolly pine inferred by culturing and environmental PCR. <i>Mycologia</i> , 2007, 99, 185-206.	0.8	357
8	Endophytic fungi as biocontrol agents of <i>Theobroma cacao</i> pathogens. <i>Biological Control</i> , 2008, 46, 4-14.	1.4	346
9	A Phylogenetic Estimation of Trophic Transition Networks for Ascomycetous Fungi: Are Lichens Cradles of Symbiotrophic Fungal Diversification?. <i>Systematic Biology</i> , 2009, 58, 283-297.	2.7	321
10	Host and geographic structure of endophytic and endolichenic fungi at a continental scale. <i>American Journal of Botany</i> , 2012, 99, 898-914.	0.8	304
11	A five-gene phylogeny of Pezizomycotina. <i>Mycologia</i> , 2006, 98, 1018-1028.	0.8	283
12	A five-gene phylogeny of Pezizomycotina. <i>Mycologia</i> , 2006, 98, 1018-1028.	0.8	280
13	Phylogenetic relationships, host affinity, and geographic structure of boreal and arctic endophytes from three major plant lineages. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 543-555.	1.2	279
14	A multigene phylogenetic synthesis for the class Lecanoromycetes (Ascomycota): 1307 fungi representing 1139 infrageneric taxa, 317 genera and 66 families. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 132-168.	1.2	248
15	Canopy cover and leaf age affect colonization by tropical fungal endophytes: Ecological pattern and process in <i>Theobroma cacao</i> (Malvaceae). <i>Mycologia</i> , 2003, 95, 388-398.	0.8	244
16	Fungal endophytes in dicotyledonous neotropical trees: patterns of abundance and diversity. <i>Mycological Research</i> , 2001, 105, 1502-1507.	2.5	241
17	Diverse Bacteria Inhabit Living Hyphae of Phylogenetically Diverse Fungal Endophytes. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4063-4075.	1.4	234
18	Seed survival in soil: interacting effects of predation, dormancy and the soil microbial community. <i>Journal of Ecology</i> , 2011, 99, 89-95.	1.9	222

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19	Geographic locality and host identity shape fungal endophyte communities in cupressaceous trees. <i>Mycological Research</i> , 2008, 112, 331-344.	2.5	207
20	Community Analysis Reveals Close Affinities Between Endophytic and Endolichenic Fungi in Mosses and Lichens. <i>Microbial Ecology</i> , 2010, 60, 340-353.	1.4	191
21	Fungal endophyte diversity in coffee plants from Colombia, Hawai'i, Mexico and Puerto Rico. <i>Fungal Ecology</i> , 2010, 3, 122-138.	0.7	191
22	Contemporaneous radiations of fungi and plants linked to symbiosis. <i>Nature Communications</i> , 2018, 9, 5451.	5.8	189
23	Diversity and phylogenetic affinities of foliar fungal endophytes in loblolly pine inferred by culturing and environmental PCR. <i>Mycologia</i> , 2007, 99, 185-206.	0.8	178
24	Canopy Cover and Leaf Age Affect Colonization by Tropical Fungal Endophytes: Ecological Pattern and Process in <i>Theobroma cacao</i> (Malvaceae). <i>Mycologia</i> , 2003, 95, 388.	0.8	147
25	Diversity and evolutionary origins of fungi associated with seeds of a neotropical pioneer tree: a case study for analysing fungal environmental samples. <i>Mycological Research</i> , 2009, 113, 432-449.	2.5	131
26	Not every fungus is everywhere: scaling to the biogeography of fungal-plant interactions across roots, shoots and ecosystems. <i>New Phytologist</i> , 2010, 185, 878-882.	3.5	128
27	Improving ITS sequence data for identification of plant pathogenic fungi. <i>Fungal Diversity</i> , 2014, 67, 11-19.	4.7	123
28	Endohyphal Bacterium Enhances Production of Indole-3-Acetic Acid by a Foliar Fungal Endophyte. <i>PLoS ONE</i> , 2013, 8, e73132.	1.1	120
29	Communities of fungal endophytes in tropical forest grasses: highly diverse host- and habitat generalists characterized by strong spatial structure. <i>Fungal Ecology</i> , 2014, 8, 1-11.	0.7	115
30	The fruits the agouti ate: <i>Hymenaea courbaril</i> seed fate when its disperser is absent. <i>Journal of Tropical Ecology</i> , 1999, 15, 229-235.	0.5	111
31	Contributions of North American endophytes to the phylogeny, ecology, and taxonomy of Xylariaceae (Sordariomycetes, Ascomycota). <i>Molecular Phylogenetics and Evolution</i> , 2016, 98, 210-232.	1.2	110
32	DIVERSITY, HOST AFFINITY, AND DISTRIBUTION OF SEED-INFECTING FUNGI: A CASE STUDY WITH <i>CECROPIA</i> . <i>Ecology</i> , 2007, 88, 582-588.	1.5	102
33	Heptaketides from <i>Corynespora</i> sp. Inhabiting the Cavern Beard Lichen, <i>Usnea cavernosa</i> : First Report of Metabolites of an Endolichenic Fungus. <i>Journal of Natural Products</i> , 2007, 70, 1700-1705.	1.5	102
34	Fungal endophytes nearly double minimum leaf conductance in seedlings of a neotropical tree species. <i>Journal of Tropical Ecology</i> , 2007, 23, 369-372.	0.5	100
35	Culturing and direct PCR suggest prevalent host generalism among diverse fungal endophytes of tropical forest grasses. <i>Mycologia</i> , 2011, 103, 247-260.	0.8	97
36	Soilborne fungi have host affinity and host-specific effects on seed germination and survival in a lowland tropical forest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11458-11463.	3.3	97

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37	Bioactivity of Fungal Endophytes as a Function of Endophyte Taxonomy and the Taxonomy and Distribution of Their Host Plants. <i>PLoS ONE</i> , 2013, 8, e73192.	1.1	91
38	Host availability drives distributions of fungal endophytes in the imperilled boreal realm. <i>Nature Ecology and Evolution</i> , 2019, 3, 1430-1437.	3.4	91
39	Fungal Endophytes in Aboveground Tissues of Desert Plants: Infrequent in Culture, but Highly Diverse and Distinctive Symbionts. <i>Microbial Ecology</i> , 2015, 70, 61-76.	1.4	84
40	Tissue storage and primer selection influence pyrosequencing-based inferences of diversity and community composition of endolichenic and endophytic fungi. <i>Molecular Ecology Resources</i> , 2014, 14, 1032-1048.	2.2	83
41	Sesquiterpene Quinones and Related Metabolites from <i>Phyllosticta spinarum</i> , a Fungal Strain Endophytic in <i>Platycladus orientalis</i> of the Sonoran Desert. <i>Journal of Natural Products</i> , 2008, 71, 218-222.	1.5	75
42	Variation in ectomycorrhizal fungal communities associated with <i>Oreomunnea mexicana</i> (Juglandaceae) in a Neotropical montane forest. <i>Mycorrhiza</i> , 2016, 26, 1-17.	1.3	72
43	Geopyxins A-E, ent-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. <i>Journal of Natural Products</i> , 2012, 75, 361-369.	1.5	70
44	An Endohyphal Bacterium (Chitinophaga, Bacteroidetes) Alters Carbon Source Use by <i>Fusarium keratoplasticum</i> (F. solani Species Complex, Nectriaceae). <i>Frontiers in Microbiology</i> , 2017, 8, 350.	1.5	69
45	Canopy cover and leaf age affect colonization by tropical fungal endophytes: Ecological pattern and process in <i>Theobroma cacao</i> (Malvaceae). <i>Mycologia</i> , 2003, 95, 388-98.	0.8	69
46	Factors influencing communities of foliar fungal endophytes in riparian woody plants. <i>Fungal Ecology</i> , 2013, 6, 365-378.	0.7	66
47	Phylogenetic analyses of eurotiomycetous endophytes reveal their close affinities to Chaetothyriales, Eurotiales, and a new order Phaeomoniellales. <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 117-130.	1.2	66
48	Smardaesidins G, Isopimarane and 20-nor-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.	1.5	63
49	Isolation of Endohyphal Bacteria from Foliar Ascomycota and <i>In Vitro</i> Establishment of Their Symbiotic Associations. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2943-2949.	1.4	61
50	Student-Directed Discovery of the Plant Microbiome and Its Products. <i>Science</i> , 2012, 338, 485-486.	6.0	58
51	Fungal Endophytes of Aquatic Macrophytes: Diverse Host-Generalists Characterized by Tissue Preferences and Geographic Structure. <i>Microbial Ecology</i> , 2014, 67, 735-747.	1.4	57
52	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.	1.8	55
53	Herbivory in a fragmented tropical forest: patterns from islands at Lago Gat�n, Panama. <i>Biodiversity and Conservation</i> , 2002, 11, 1663-1680.	1.2	54
54	Resolving structure and function of metaorganisms through a holistic framework combining reductionist and integrative approaches. <i>Zoology</i> , 2019, 133, 81-87.	0.6	53

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55	Interkingdom Gene Transfer of a Hybrid NPS/PKS from Bacteria to Filamentous Ascomycota. PLoS ONE, 2011, 6, e28231.	1.1	52
56	New insights into classification and evolution of the Lecanoromycetes (Pezizomycotina, Ascomycota) from phylogenetic analyses of three ribosomal RNA- and two protein-coding genes. Mycologia, 2006, 98, 1088-103.	0.8	52
57	Interaction type influences ecological network structure more than local abiotic conditions: evidence from endophytic and endolichenic fungi at a continental scale. Oecologia, 2016, 180, 181-191.	0.9	50
58	Secoemestrin D, a Cytotoxic Epitetrahydrodioxopiperazine, and Emericellenes A–E, Five Sesterterpenoids from <i>Emericella</i> sp. AST0036, a Fungal Endophyte of <i>Astragalus lentiginosus</i> . Journal of Natural Products, 2013, 76, 2330-2336.	1.5	48
59	Diversity, taxonomic composition, and functional aspects of fungal communities in living, senesced, and fallen leaves at five sites across North America. PeerJ, 2016, 4, e2768.	0.9	48
60	Climate and seasonality drive the richness and composition of tropical fungal endophytes at a landscape scale. Communications Biology, 2021, 4, 313.	2.0	45
61	Mycoleptodiscins A and B, Cytotoxic Alkaloids from the Endophytic Fungus <i>Mycoleptodiscus</i> sp. F0194. Journal of Natural Products, 2013, 76, 741-744.	1.5	44
62	RNA-based analyses reveal fungal communities structured by a senescence gradient in the moss <i>Dicranum scoparium</i> and the presence of putative multi-trophic fungi. New Phytologist, 2018, 218, 1597-1611.	3.5	44
63	Interannual variation and host affiliations of endophytic fungi associated with ferns at La Selva, Costa Rica. Mycologia, 2014, 106, 8-21.	0.8	42
64	Maximizing Chemical Diversity of Fungal Metabolites: Biogenetically Related Heptaketides of the Endolichenic Fungus <i>Corynespora</i> sp.. Journal of Natural Products, 2010, 73, 1156-1159.	1.5	41
65	Sesquiterpenes and other constituents of <i>Xylaria</i> sp. NC1214, a fungal endophyte of the moss <i>Hypnum</i> sp.. Phytochemistry, 2015, 118, 102-108.	1.4	41
66	Diversity, Specificity, and Phylogenetic Relationships of Endohyphal Bacteria in Fungi That Inhabit Tropical Seeds and Leaves. Frontiers in Ecology and Evolution, 2016, 4, .	1.1	41
67	Extending Plant Defense Theory to Seeds. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 123-141.	3.8	40
68	Moving from pattern to process in fungal symbioses: linking functional traits, community ecology and phylogenetics. New Phytologist, 2010, 185, 882-886.	3.5	37
69	Do soil microbes and abrasion by soil particles influence persistence and loss of physical dormancy in seeds of tropical pioneers?. Frontiers in Plant Science, 2014, 5, 799.	1.7	37
70	Pervasive Effects of Wildfire on Foliar Endophyte Communities in Montane Forest Trees. Microbial Ecology, 2016, 71, 452-468.	1.4	37
71	An epigenetic modifier induces production of (10 ^S)-verruculide B, an inhibitor of protein tyrosine phosphatases by <i>Phoma</i> sp. nov. LC0217, a fungal endophyte of <i>Parkinsonia microphylla</i> . Bioorganic and Medicinal Chemistry, 2017, 25, 1860-1866.	1.4	37
72	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. Microbiology Resource Announcements, 2019, 8, .	0.3	35

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73	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.	0.8	34
74	Antifungal depsidone metabolites from <i>Cordyceps dipterigena</i> , an endophytic fungus antagonistic to the phytopathogen <i>Gibberella fujikuroi</i> . <i>Tetrahedron Letters</i> , 2012, 53, 1624-1626.	0.7	33
75	Activity against <i>Plasmodium falciparum</i> of Lactones Isolated from the Endophytic Fungus <i>Xylaria</i> sp.. <i>Pharmaceutical Biology</i> , 2008, 46, 700-703.	1.3	32
76	Endomelanconiopsis, a new anamorph genus in the Botryosphaeriaceae. <i>Mycologia</i> , 2008, 100, 760-775.	0.8	32
77	Novel aspects in the life cycle and biotrophic interactions in <i>Pezizomycetes</i> (<i>Ascomycota</i> , <i>Fungi</i>). <i>Molecular Ecology</i> , 2013, 22, 1488-1493.	2.0	32
78	Chemical constituents of the new endophytic fungus <i>Mycosphaerella</i> sp. nov. and their anti-parasitic activity. <i>Natural Product Communications</i> , 2011, 6, 835-40.	0.2	32
79	Host generalists dominate fungal communities associated with seeds of four neotropical pioneer species. <i>Journal of Tropical Ecology</i> , 2008, 24, 351-354.	0.5	31
80	Absence of genome reduction in diverse, facultative endohyphal bacteria. <i>Microbial Genomics</i> , 2017, 3, e000101.	1.0	30
81	Moths that Vector a Plant Pathogen also Transport Endophytic Fungi and Mycoparasitic Antagonists. <i>Microbial Ecology</i> , 2008, 56, 742-750.	1.4	29
82	Interwoven branches of the plant and fungal trees of life. <i>New Phytologist</i> , 2010, 185, 874-878.	3.5	29
83	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.	1.5	29
84	Culture-Free Survey Reveals Diverse and Distinctive Fungal Communities Associated with Developing Figs (<i>Ficus</i> spp.) in Panama. <i>Microbial Ecology</i> , 2012, 64, 1073-1084.	1.4	28
85	A novel proof of concept for capturing the diversity of endophytic fungi preserved in herbarium specimens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170395.	1.8	28
86	Delitschiapyrone A, a Pyrone-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.	2.4	27
87	<i>Bifiguratus adelaidae</i> , gen. et sp. nov., a new member of Mucoromycotina in endophytic and soil-dwelling habitats. <i>Mycologia</i> , 2017, 109, 363-378.	0.8	27
88	Dormancy-defense syndromes and tradeoffs between physical and chemical defenses in seeds of pioneer species. <i>Ecology</i> , 2018, 99, 1988-1998.	1.5	27
89	Observations on the Early Establishment of Foliar Endophytic Fungi in Leaf Discs and Living Leaves of a Model Woody Angiosperm, <i>Populus trichocarpa</i> (Salicaceae). <i>Journal of Fungi</i> (Basel, Switzerland), 2018, 4, 58.	1.5	27
90	Chemical Constituents of the New Endophytic Fungus <i>Mycosphaerella</i> sp. nov. and Their Anti-parasitic Activity. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	26

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91	Origin of pisatin demethylase (PDA) in the genus <i>Fusarium</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 933-942.	0.9	26
92	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	26
93	Distributions of ectomycorrhizal and foliar endophytic fungal communities associated with <i>Pinus ponderosa</i> along a spatially constrained elevation gradient. <i>American Journal of Botany</i> , 2018, 105, 687-699.	0.8	26
94	Drivers and implications of distance decay differ for ectomycorrhizal and foliar endophytic fungi across an anciently fragmented landscape. <i>ISME Journal</i> , 2021, 15, 3437-3454.	4.4	26
95	Age-related variation in the oral microbiome of urban Cooper's hawks (<i>Accipiter cooperii</i>). <i>BMC Microbiology</i> , 2019, 19, 47.	1.3	24
96	Sloth Hair as a Novel Source of Fungi with Potent Anti-Parasitic, Anti-Cancer and Anti-Bacterial Bioactivity. <i>PLoS ONE</i> , 2014, 9, e84549.	1.1	24
97	Metatranscriptome Analysis of Fig Flowers Provides Insights into Potential Mechanisms for Mutualism Stability and Call Induction. <i>PLoS ONE</i> , 2015, 10, e0130745.	1.1	24
98	Coibanoles, a new class of meroterpenoids produced by <i>Pycnoporus sanguineus</i> . <i>Tetrahedron Letters</i> , 2012, 53, 919-922.	0.7	23
99	Chlorinated Dehydrocurvularins and Alterperyleneoxide A from <i>Alternaria</i> sp. AST0039, a Fungal Endophyte of <i>Astragalus lentiginosus</i> . <i>Journal of Natural Products</i> , 2017, 80, 427-433.	1.5	23
100	Diversity and distribution of microbial communities in floral nectar of two night-blooming plants of the Sonoran Desert. <i>PLoS ONE</i> , 2019, 14, e0225309.	1.1	23
101	Ecological generalism drives hyperdiversity of secondary metabolite gene clusters in xylarialean endophytes. <i>New Phytologist</i> , 2022, 233, 1317-1330.	3.5	23
102	Relative investment in egg load and poison sac in fig wasps: Implications for physiological mechanisms underlying seed and wasp production in figs. <i>Acta Oecologica</i> , 2014, 57, 58-66.	0.5	22
103	Anteaglonialides A-F and Palmarumycins CE ₁ -CE ₃ from <i>Anteaglonium</i> sp. FL0768, a Fungal Endophyte of the Spikemoss <i>Selaginella arenicola</i> . <i>Journal of Natural Products</i> , 2015, 78, 2738-2747.	1.5	22
104	Diversity, abundance and community network structure in sporocarp-associated beetle communities of the central Appalachian Mountains. <i>Mycologia</i> , 2010, 102, 785-802.	0.8	21
105	Context-dependent and variable effects of endohyphal bacteria on interactions between fungi and seeds. <i>Fungal Ecology</i> , 2018, 36, 117-127.	0.7	19
106	Using collections data to infer biogeographic, environmental, and host structure in communities of endophytic fungi. <i>Mycologia</i> , 2018, 110, 47-62.	0.8	19
107	FESIN workshops at ESA—the mycelial network grows. <i>Mycorrhiza</i> , 2009, 19, 283-285.	1.3	18
108	Community structure of fern-affiliated endophytes in three neotropical forests. <i>Journal of Tropical Ecology</i> , 2017, 33, 60-73.	0.5	18

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109	<i>Coniochaeta endophytica</i> sp. nov., a foliar endophyte associated with healthy photosynthetic tissue of <i>Platyclusus orientalis</i> (Cupressaceae). <i>Plant and Fungal Systematics</i> , 2019, 64, 65-79.	0.7	17
110	Molecular Analysis Reveals a Distinctive Fungal Endophyte Community Associated with Foliage of Montane Oaks in Southeastern Arizona. <i>Journal of the Arizona-Nevada Academy of Science</i> , 2008, 40, 91-100.	0.1	13
111	Methodological Approaches Frame Insights into Endophyte Richness and Community Composition. <i>Microbial Ecology</i> , 2021, 82, 21-34.	1.4	13
112	Cytotoxic and Noncytotoxic Metabolites from <i>Teratosphaeria</i> sp. FL2137, a Fungus Associated with <i>Pinus clausa</i> . <i>Journal of Natural Products</i> , 2018, 81, 616-624.	1.5	11
113	Endophytism and endolichenism in Pezizomycetes: the exception or the rule?. <i>New Phytologist</i> , 2022, 233, 1974-1983.	3.5	11
114	Community dynamics of soil-borne fungal communities along elevation gradients in neotropical and palaeotropical forests. <i>Molecular Ecology</i> , 2022, 31, 2044-2060.	2.0	11
115	Transcriptional Profiles of a Foliar Fungal Endophyte (<i>Pestalotiopsis</i> , Ascomycota) and Its Bacterial Symbiont (<i>Luteibacter</i> , <i>Gammaproteobacteria</i>) Reveal Sulfur Exchange and Growth Regulation during Early Phases of Symbiotic Interaction. <i>MSystems</i> , 2022, 7, e0009122.	1.7	11
116	<i>Montagnophilones</i> sp., <i>Azaphilones</i> from <i>Montagnulaceae</i> sp. DM0194, a Fungal Endophyte of Submerged Roots of <i>Persicaria amphibia</i> . <i>Journal of Natural Products</i> , 2017, 80, 76-81.	1.5	10
117	An epigenetic modifier induces production of 3-(4-oxopyran-2-yl)-chromen-2-ones in <i>Aspergillus</i> sp. AST0006, an endophytic fungus of <i>Astragalus lentiginosus</i> . <i>Tetrahedron</i> , 2020, 76, 131525.	1.0	8
118	Closely related tree species support distinct communities of seed-associated fungi in a lowland tropical forest. <i>Journal of Ecology</i> , 2021, 109, 1858-1872.	1.9	7
119	Biotic and Abiotic Factors Influencing the Distribution of the Huachuca Springsnail (<i>Pyrgulopsis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.5	0.5	6
120	Pulvinulin A, Graminin C, and cis-Gregatin B – New Natural Furanones from <i>Pulvinula</i> sp. 11120, a Fungal Endophyte of <i>Cupressus arizonica</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	6
121	Using cytochrome b to identify nests and museum specimens of cryptic songbirds. <i>Conservation Genetics Resources</i> , 2017, 9, 451-458.	0.4	6
122	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. , 2017, , 981-1004.		6
123	Quantifying beetle-macrofungal associations in a temperate biodiversity hot spot. <i>Mycologia</i> , 2018, 110, 269-285.	0.8	6
124	Quantifying Re-association of a Facultative Endohyphal Bacterium with a Filamentous Fungus. <i>Methods in Molecular Biology</i> , 2018, 1848, 1-11.	0.4	5
125	Comparative transcriptomics of fungal endophytes in co-culture with their moss host <i>Dicranum scoparium</i> reveals fungal trophic lability and moss unchanged to slightly increased growth rates. <i>New Phytologist</i> , 2022, 234, 1832-1847.	3.5	5
126	Bacterial-fungal interactions: Bacteria take up residence in the house that Fungi built. <i>Current Biology</i> , 2022, 32, R327-R328.	1.8	5

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127	Complete Genome Sequence of <i>Luteibacter pinisoli</i> MAH-14. Microbiology Resource Announcements, 2019, 8, .	0.3	4
128	Fire and local factors shape ectomycorrhizal fungal communities associated with <i>Pinus ponderosa</i> in mountains of the Madrean Sky Island Archipelago. Fungal Ecology, 2021, 49, 101013.	0.7	4
129	Pulvinulin A, graminin C, and cis-gregatin B--new natural furanones from <i>Pulvinula</i> sp. 11120, a fungal endophyte of <i>Cupressus arizonica</i> . Natural Product Communications, 2015, 10, 107-11.	0.2	4
130	Cytotoxic Cytochalasins and Other Metabolites from <i>Xylariaceae</i> sp. FL0390, a Fungal Endophyte of Spanish Moss. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	3
131	Two new endophytic species enrich the <i>Coniochaeta endophytica</i> / <i>C. prunicola</i> clade: <i>Coniochaeta lutea</i> sp. nov. and <i>C. palaoa</i> sp. nov.. Plant and Fungal Systematics, 2021, 66, 66-78.	0.7	3
132	The pioneer effect advantage in plant invasions: site priming of native grasslands by invasive grasses. Ecosphere, 2021, 12, e03750.	1.0	3
133	<i>Coniochaeta elegans</i> sp. nov., <i>Coniochaeta montana</i> sp. nov. and <i>Coniochaeta nivea</i> sp. nov., three new species of endophytes with distinctive morphology and functional traits. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	3
134	10 ² -Deoxy-10 ² - β -hydroxyascochlorin, a New Cell Migration Inhibitor and Other Metabolites from <i>Acremonium</i> sp., a Fungal Endophyte in <i>Ephedra trifurca</i> . Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	2
135	Interaction networks of macrofungi and mycophagous beetles reflect diurnal variation and the size and spatial arrangement of resources. Fungal Ecology, 2019, 37, 48-56.	0.7	2
136	Growth and demography of a declining, endangered cactus in the Sonoran Desert. Plant Species Biology, 2020, 35, 6-15.	0.6	2
137	Strobiloscyphones A ^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.	1.5	2
138	Teratopyrones A ^C , Dimeric Naphtho- β -Pyrones and Other Metabolites from <i>Teratosphaeria</i> sp. AK1128, a Fungal Endophyte of <i>Equisetum arvense</i> . Molecules, 2020, 25, 5058.	1.7	1
139	<i>Clohesyomyces symbioticus</i> sp. nov., a fungal endophyte associated with roots of water smartweed (<i>Persicaria amphibia</i>). Plant and Fungal Systematics, 2021, 66, 201-210.	0.7	1