

Allison K Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4818684/publications.pdf>

Version: 2024-02-01

36
papers

820
citations

687363

13
h-index

526287

27
g-index

38
all docs

38
docs citations

38
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungi in the Marine Environment: Open Questions and Unsolved Problems. MBio, 2019, 10, .	4.1	200
2	“Marine fungi” and “marine-derived fungi” in natural product chemistry research: Toward a new consensual definition. Fungal Biology Reviews, 2016, 30, 163-175.	4.7	115
3	Fungal Endophytes and Their Role in Agricultural Plant Protection against Pests and Pathogens. Plants, 2022, 11, 384.	3.5	57
4	The Neglected Marine Fungi, Sensu stricto, and Their Isolation for Natural Products’ Discovery. Marine Drugs, 2019, 17, 42.	4.6	53
5	Trichoderma species show biocontrol potential in dual culture and greenhouse bioassays against Fusarium basal rot of onion. Biological Control, 2019, 130, 127-135.	3.0	49
6	Griseofulvin-producing Xylaria endophytes of Pinus strobus and Vaccinium angustifolium: evidence for a conifer-understory species endophyte ecology. Fungal Ecology, 2014, 11, 107-113.	1.6	47
7	Antimicrobial dihydrobenzofurans and xanthenes from a foliar endophyte of Pinus strobus. Phytochemistry, 2015, 117, 436-443.	2.9	35
8	Distribution of the foliar fungal endophyte <i>Phialocephala scopiformis</i> and its toxin in the crown of a mature white spruce tree as revealed by chemical and qPCR analyses. Canadian Journal of Forest Research, 2014, 44, 1138-1143.	1.7	33
9	Marine fungal diversity: a comparison of natural and created salt marshes of the north-central Gulf of Mexico. Mycologia, 2010, 102, 513-521.	1.9	30
10	Full Genome of <i>Phialocephala scopiformis</i> DAOMC 229536, a Fungal Endophyte of Spruce Producing the Potent Anti-Insectan Compound Rugulosin. Genome Announcements, 2016, 4, .	0.8	24
11	Spatial distribution of mercury and other potentially toxic elements using epiphytic lichens in Nova Scotia. Chemosphere, 2020, 241, 125064.	8.2	18
12	Shed Light in the DaRk LineagES of the Fungal Tree of Life’ STRES. Life, 2020, 10, 362.	2.4	16
13	Fungal diversity and community structure from coastal and barrier island beaches in the United States Gulf of Mexico. Scientific Reports, 2021, 11, 3889.	3.3	16
14	Fungal diversity of marine biofilms on artificial reefs in the north-central Gulf of Mexico. Botanica Marina, 2016, 59, 291-305.	1.2	14
15	Examining Arbuscular Mycorrhizal Fungi in Saltmarsh Hay (<i>Spartina patens</i>) and Smooth Cordgrass (<i>Spartina alterniflora</i>) in the Minas Basin, Nova Scotia. Northeastern Naturalist, 2018, 25, 72-86.	0.3	14
16	Understanding multifunctional Bay of Fundy dykelands and tidal wetlands using ecosystem services’ a baseline. Facets, 2021, 6, 1446-1473.	2.4	12
17	The complete mitochondrial genome of the conifer needle endophyte, <i>Phialocephala scopiformis</i> DAOMC 229536 confirms evolutionary division within the fungal <i>Phialocephala fortinii</i> s.l.’ ‘ <i>Acephala appalanata</i> species complex. Fungal Biology, 2017, 121, 212-221.	2.5	11
18	Screening of Fungal Endophytes Isolated from Eastern White Pine Needles. , 2015, , 195-206.		10

#	ARTICLE	IF	CITATIONS
19	Fine-scale temporal variation of intertidal marine fungal community structure: insights from an impacted Baja California sandy beach in Mexico. <i>Marine Biodiversity</i> , 2021, 51, 1.	1.0	7
20	A Characterization of a Cool-Climate Organic Vineyard's Microbiome. <i>Phytobiomes Journal</i> , 2022, 6, 69-82.	2.7	7
21	Saltmarsh rhizosphere fungal communities vary by sediment type and dominant plant species cover in Nova Scotia, Canada. <i>Environmental Microbiology Reports</i> , 2021, 13, 458-463.	2.4	6
22	Foliar Endophytic Fungi from the Endangered Eastern Mountain Avens (<i>Geum peckii</i> , Rosaceae) in Canada. <i>Plants</i> , 2021, 10, 1026.	3.5	5
23	Determining the effects of biochar and an arbuscular mycorrhizal inoculant on the growth of fowl mangrass (<i>Glyceria striata</i>) (Poaceae). <i>Facets</i> , 2018, 3, 441-454.	2.4	5
24	The homothallic mating-type locus of the conifer needle endophyte <i>Phialocephala scopiformis</i> DAOMC 229536 (order Helotiales). <i>Fungal Biology</i> , 2017, 121, 1011-1024.	2.5	4
25	The Canadian Fungal Research Network: current challenges and future opportunities. <i>Canadian Journal of Microbiology</i> , 2021, 67, 13-22.	1.7	4
26	Vertical Zonation of Some Crustose Lichens (Verrucariaceae) in Bay of Fundy Littoral Zones of Nova Scotia. <i>Northeastern Naturalist</i> , 2021, 28, .	0.3	4
27	Temporal diversity patterns for fungi and mites associated with decaying <i>Sporobolus pumilus</i> (<i>Spartina patens</i>) in the Minas Basin, Nova Scotia. <i>Facets</i> , 2022, 7, 654-673.	2.4	3
28	Endophytic Fungi from Marine Macroalgae in Nova Scotia. <i>Northeastern Naturalist</i> , 2022, 29, .	0.3	3
29	Development of a DNA Barcoding Protocol for Fungal Specimens from the E.C. Smith Herbarium (ACAD). <i>Northeastern Naturalist</i> , 2019, 26, 465.	0.3	2
30	Diversity and Keratin Degrading Ability of Fungi Isolated from Canadian Arctic Marine Bird Feathers. <i>Arctic</i> , 2019, 72, 347-359.	0.4	2
31	Macrofungal conservation in Canada and target species for assessment: a starting point. <i>Facets</i> , 2022, 7, 448-463.	2.4	2
32	Occurrence and Distribution of Fungi in Saline Environments. <i>Soil Biology</i> , 2019, , 19-38.	0.8	1
33	Inoculating rhizome-propagated <i>Sporobolus pumilus</i> with a native mycorrhizal fungus increases salt marsh plant growth and survival. <i>Facets</i> , 2021, 6, 1134-1145.	2.4	1
34	Fungal symbionts of endangered <i>Crocantemum canadense</i> (Cistaceae) in Nova Scotia. <i>Botany</i> , 2021, 99, 403-419.	1.0	1
35	Evaluating out-planting success and mycorrhizal status of endangered <i>Geum peckii</i> Pursh (Rosaceae), the Eastern Mountain Avens, in Nova Scotia. <i>Proceedings of the Nova Scotian Institute of Science</i> , 2020, 50, 269.	0.0	1
36	Using eDNA to confirm the identity of raptors that cast pellets. <i>Wilson Journal of Ornithology</i> , 2022, 133, .	0.2	0