

# Allison K Walker

## List of Publications by Year in descending order

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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	A Characterization of a Cool-Climate Organic Vineyard's Microbiome. <i>Phytobiomes Journal</i> , 2022, 6, 69-82.	2.7	7
2	Fungal Endophytes and Their Role in Agricultural Plant Protection against Pests and Pathogens. <i>Plants</i> , 2022, 11, 384.	3.5	57
3	Macrofungal conservation in Canada and target species for assessment: a starting point. <i>Facets</i> , 2022, 7, 448-463.	2.4	2
4	Using eDNA to confirm the identity of raptors that cast pellets. <i>Wilson Journal of Ornithology</i> , 2022, 133, .	0.2	0
5	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
6	Endophytic Fungi from Marine Macroalgae in Nova Scotia. <i>Northeastern Naturalist</i> , 2022, 29, .	0.3	3
7	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
8	The Canadian Fungal Research Network: current challenges and future opportunities. <i>Canadian Journal of Microbiology</i> , 2021, 67, 13-22.	1.7	4
9	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
10	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
11	Understanding multifunctional Bay of Fundy dykelands and tidal wetlands using ecosystem services—a baseline. <i>Facets</i> , 2021, 6, 1446-1473.	2.4	12
12	Fungal diversity and community structure from coastal and barrier island beaches in the United States Gulf of Mexico. <i>Scientific Reports</i> , 2021, 11, 3889.	3.3	16
13	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
14	Fungal symbionts of endangered <i>Crocianthemum canadense</i> (Cistaceae) in Nova Scotia. <i>Botany</i> , 2021, 99, 403-419.	1.0	1
15	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
16	Spatial distribution of mercury and other potentially toxic elements using epiphytic lichens in Nova Scotia. <i>Chemosphere</i> , 2020, 241, 125064.	8.2	18
17	Shed Light in the DaRk LineagES of the Fungal Tree of Life—STRES. <i>Life</i> , 2020, 10, 362.	2.4	16
18	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

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19	Occurrence and Distribution of Fungi in Saline Environments. <i>Soil Biology</i> , 2019, , 19-38.	0.8	1
20	Fungi in the Marine Environment: Open Questions and Unsolved Problems. <i>MBio</i> , 2019, 10, .	4.1	200
21	<i>Trichoderma</i> species show biocontrol potential in dual culture and greenhouse bioassays against <i>Fusarium</i> basal rot of onion. <i>Biological Control</i> , 2019, 130, 127-135.	3.0	49
22	The Neglected Marine Fungi, <i>Sensu stricto</i> , and Their Isolation for Natural Productsâ€™™ Discovery. <i>Marine Drugs</i> , 2019, 17, 42.	4.6	53
23	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
24	Diversity and Keratin Degrading Ability of Fungi Isolated from Canadian Arctic Marine Bird Feathers. <i>Arctic</i> , 2019, 72, 347-359.	0.4	2
25	Examining Arbuscular Mycorrhizal Fungi in Saltmarsh Hay ( <i>Spartina patens</i> ) and Smooth Cordgrass ( <i>Spartina alterniflora</i> ) in the Minas Basin, Nova Scotia. <i>Northeastern Naturalist</i> , 2018, 25, 72-86.	0.3	14
26	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
27	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.â€™™â€™â€™ <i>Acephala appalanata</i> species complex. <i>Fungal Biology</i> , 2017, 121, 212-221.	2.5	11
28	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
29	Full Genome of <i>Phialocephala scopiformis</i> DAOMC 229536, a Fungal Endophyte of Spruce Producing the Potent Anti-Insectan Compound Rugulosin. <i>Genome Announcements</i> , 2016, 4, .	0.8	24
30	Fungal diversity of marine biofilms on artificial reefs in the north-central Gulf of Mexico. <i>Botanica Marina</i> , 2016, 59, 291-305.	1.2	14
31	â€™™Marine fungiâ€™™™™ and â€™™marine-derived fungiâ€™™™™ in natural product chemistry research: Toward a new consensual definition. <i>Fungal Biology Reviews</i> , 2016, 30, 163-175.	4.7	115
32	Antimicrobial dihydrobenzofurans and xanthenes from a foliar endophyte of <i>Pinus strobus</i> . <i>Phytochemistry</i> , 2015, 117, 436-443.	2.9	35
33	Screening of Fungal Endophytes Isolated from Eastern White Pine Needles. , 2015, , 195-206.		10
34	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. <i>Canadian Journal of Forest Research</i> , 2014, 44, 1138-1143.	1.7	33
35	Griseofulvin-producing <i>Xylaria</i> endophytes of <i>Pinus strobus</i> and <i>Vaccinium angustifolium</i> : evidence for a conifer-understory species endophyte ecology. <i>Fungal Ecology</i> , 2014, 11, 107-113.	1.6	47
36	Marine fungal diversity: a comparison of natural and created salt marshes of the north-central Gulf of Mexico. <i>Mycologia</i> , 2010, 102, 513-521.	1.9	30