

# Isabel A Munck

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

335  
citations

933447

10  
h-index

888059

17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term impact of de-icing salts on tree health in the Lake Tahoe Basin: Environmental influences and interactions with insects and diseases. <i>Forest Ecology and Management</i> , 2010, 260, 1218-1229.	3.2	40
2	Characterization of Fungal Pathogens Associated with White Pine Needle Damage (WPND) in Northeastern North America. <i>Forests</i> , 2015, 6, 4088-4104.	2.1	33
3	Emergence of white pine needle damage in the northeastern United States is associated with changes in pathogen pressure in response to climate change. <i>Global Change Biology</i> , 2017, 23, 394-405.	9.5	32
4	Site-related influences on cone-borne inoculum and asymptomatic persistence of <i>Diplodia</i> shoot blight fungi on or in mature red pines. <i>Forest Ecology and Management</i> , 2009, 257, 812-819.	3.2	24
5	Extent and Severity of <i>Caliciopsis</i> Canker in New England, USA: An Emerging Disease of Eastern White Pine ( <i>Pinus strobus</i> L.). <i>Forests</i> , 2015, 6, 4360-4373.	2.1	19
6	Effect of Climatic Variables on Abundance and Dispersal of <i>Lecanosticta acicola</i> Spores and Their Impact on Defoliation on Eastern White Pine. <i>Phytopathology</i> , 2018, 108, 374-383.	2.2	19
7	Response of eastern white pine and associated foliar, blister rust, canker and root rot pathogens to climate change. <i>Forest Ecology and Management</i> , 2018, 423, 18-26.	3.2	18
8	Soil and Stocking Effects on <i>Caliciopsis</i> Canker of <i>Pinus strobus</i> L.. <i>Forests</i> , 2016, 7, 269.	2.1	15
9	First Report of <i>Diplodia corticola</i> Causing Bleeding Cankers on Black Oak ( <i>Quercus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.4 13	1.4	13
10	Thinning treatments reduce severity of foliar pathogens in eastern white pine. <i>Forest Ecology and Management</i> , 2018, 423, 106-113.	3.2	12
11	Impacts of White Pine Needle Damage on seasonal litterfall dynamics and wood growth of eastern white pine ( <i>Pinus strobus</i> ) in northern New England. <i>Forest Ecology and Management</i> , 2018, 423, 27-36.	3.2	12
12	First Report of <i>Diplodia corticola</i> Causing Stem Cankers and Associated Vascular Occlusion of Northern Red Oak ( <i>Quercus rubra</i> ) in West Virginia. <i>Plant Disease</i> , 2017, 101, 380-380.	1.4	12
13	Economic implications of a native tree disease, <i>Caliciopsis</i> canker, on the white pine ( <i>Pinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.7 10 2019, 49, 521-530.	1.7	10
14	Pathogen-induced defoliation impacts on transpiration, leaf gas exchange, and non-structural carbohydrate allocation in eastern white pine ( <i>Pinus strobus</i> ). <i>Trees - Structure and Function</i> , 2021, 35, 357-373.	1.9	9
15	Impact of White Pine Blister Rust on Resistant Cultivated <i>Ribes</i> and Neighboring Eastern White Pine in New Hampshire. <i>Plant Disease</i> , 2015, 99, 1374-1382.	1.4	8
16	Choosing an Adequate Pesticide Delivery System for Managing Pathogens with Difficult Biologies: Case Studies on <i>Diplodia corticola</i> , <i>Venturia inaequalis</i> and <i>Erwinia amylovora</i> . , 2020, , .		8
17	Quantification of Conidia of <i>Diplodia</i> spp. Extracted from Red and Jack Pine Cones. <i>Plant Disease</i> , 2009, 93, 81-86.	1.4	7
18	Longevity of inoculum production by <i>Diplodia pinea</i> on red pine cones. <i>Forest Pathology</i> , 2010, 40, 58-63.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Priority of <i>Lophophacidium</i> over <i>Canavirgella</i> : taxonomic status of <i>Lophophacidium dooksii</i> and <i>Canavirgella banfieldii</i> , causal agents of a white pine needle disease. <i>Mycologia</i> , 2015, 107, 745-753.	1.9	7
20	<i>Caliciopsis moriondi</i> , a new species for a fungus long confused with the pine pathogen <i>C. pinea</i> . <i>MycKeys</i> , 2020, 73, 87-108.	1.9	7
21	Molecular characterization and phylogenetic analyses of <i>Lophodermella</i> needle pathogens (Rhytismataceae) on <i>Pinus</i> species in the USA and Europe. <i>PeerJ</i> , 2021, 9, e11435.	2.0	5
22	Excised shoots of top-pruned red pine seedlings, a source of inoculum of the Diplodia blight pathogen. <i>Forest Pathology</i> , 2008, 38, 196-202.	1.1	4
23	Dendrochronological Analyses and Whole-Tree Dissections Reveal Caliciopsis Canker (Caliciopsis) Tj ETQq1 1 0.784314 rgBT /Overlock (Pinus strobus). <i>Forests</i> , 2020, 11, 347.	2.1	4
24	Sap Beetles (Coleoptera: Nitidulidae) in Oak Forests of Two Northeastern States: A Comparison of Trapping Methods and Monitoring for Phoretic Fungi. <i>Journal of Economic Entomology</i> , 2020, 113, 2758-2771.	1.8	3
25	Incidence and ecology of the chaga fungus ( <i>Inonotus obliquus</i> ) in hardwood New England "Acadian forests. <i>Canadian Journal of Forest Research</i> , 2021, 51, 122-131.	1.7	2
26	Comparison of Diplodia Tip Blight Pathogens in Spanish and North American Pine Ecosystems. <i>Microorganisms</i> , 2021, 9, 2565.	3.6	2
27	Impact of Sirococcus shoot blight ( <i>Sirococcus tsugae</i> ) and other damaging agents on eastern hemlock ( <i>Tsuga canadensis</i> ) regeneration in Northeastern USA. <i>Forest Ecology and Management</i> , 2018, 429, 449-456.	3.2	1
28	Modern approaches for early detection of forest pathogens are sorely needed in the United States. <i>Forest Pathology</i> , 2018, 48, e12445.	1.1	1