

# Piippa R WÃ¤li

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,270  
citations

516710

16  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of endophyte-plant symbioses. <i>Trends in Plant Science</i> , 2004, 9, 275-280.	8.8	521
2	Vertically transmitted fungal endophytes: different responses of host-parasite systems to environmental conditions. <i>Oikos</i> , 2002, 99, 173-183.	2.7	132
3	Epichloa grass endophytes in sustainable agriculture. <i>Nature Plants</i> , 2016, 2, 15224.	9.3	98
4	Genetic Compatibility Determines Endophyte-Grass Combinations. <i>PLoS ONE</i> , 2010, 5, e11395.	2.5	80
5	Susceptibility of endophyte-infected grasses to winter pathogens (snow molds). <i>Canadian Journal of Botany</i> , 2006, 84, 1043-1051.	1.1	56
6	Moth Outbreaks Alter Root-Associated Fungal Communities in Subarctic Mountain Birch Forests. <i>Microbial Ecology</i> , 2015, 69, 788-797.	2.8	54
7	Occurrence and Genetic Structure of the Systemic Grass Endophyte <i>Epichloa festucae</i> in Fine Fescue Populations. <i>Microbial Ecology</i> , 2007, 53, 20-29.	2.8	42
8	Is the Pathogenic Ergot Fungus a Conditional Defensive Mutualist for Its Host Grass?. <i>PLoS ONE</i> , 2013, 8, e69249.	2.5	38
9	Variable effects of endophytic fungus on seedling establishment of fine fescues. <i>Oecologia</i> , 2009, 159, 49-57.	2.0	37
10	Moth herbivory enhances resource turnover in subarctic mountain birch forests?. <i>Ecology</i> , 2013, 94, 267-272.	3.2	37
11	Dark septate endophytes: mutualism from by-products?. <i>Trends in Plant Science</i> , 2022, 27, 247-254.	8.8	32
12	Birch leaf endophytes in managed and natural boreal forests. <i>Canadian Journal of Forest Research</i> , 2006, 36, 3239-3245.	1.7	27
13	Long-term Impacts of Contrasting Management of Large Ungulates in the Arctic Tundra-Forest Ecotone: Ecosystem Structure and Climate Feedback. <i>Ecosystems</i> , 2014, 17, 890-905.	3.4	27
14	Contrasting preferences of arbuscular mycorrhizal and dark septate fungi colonizing boreal and subarctic <i>Avenella flexuosa</i> . <i>Mycorrhiza</i> , 2014, 24, 171-177.	2.8	24
15	Endophyte infection, nutrient status of the soil and duration of snow cover influence the performance of meadow fescue in subarctic conditions. <i>Grass and Forage Science</i> , 2008, 63, 324-330.	2.9	20
16	Microwave-assisted conversion of novel biomass materials into levulinic acid. <i>Biomass Conversion and Biorefinery</i> , 2018, 8, 965-970.	4.6	17
17	Kit for detection of fungal endophytes of grasses yields inconsistent results. <i>Methods in Ecology and Evolution</i> , 2011, 2, 197-201.	5.2	11
18	Context-dependent outcomes of subarctic grass-endophyte symbiosis. <i>Fungal Ecology</i> , 2016, 23, 66-74.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Different endophyte communities colonize buds of sprouts compared with mature trees of mountain birch recovered from moth herbivory. <i>Tree Physiology</i> , 2018, 38, 1437-1444.	3.1	4
20	Biogeochemical anomaly response of circumboreal shrubs and juniper to the Juomasuo hydrothermal Au-Co deposit in northern Finland. <i>Applied Geochemistry</i> , 2018, 98, 141-151.	3.0	4
21	Fungal endophyte mediated occurrence of seminiferous and pseudoviviparous panicles in <i>Festuca rubra</i> . <i>Fungal Diversity</i> , 2014, 66, 69-76.	12.3	0