

# Johanna Leppälä

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

824  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequencing and population genomic analyses provide insights into the adaptive landscape of silver birch. <i>Nature Genetics</i> , 2017, 49, 904-912.	21.4	221
2	Comparing the Linkage Maps of the Close Relatives <i>Arabidopsis lyrata</i> and <i>A. thaliana</i> . <i>Genetics</i> , 2004, 168, 1575-1584.	2.9	156
3	Transcriptomics and Functional Genomics of ROS-Induced Cell Death Regulation by RADICAL-INDUCED CELL DEATH1. <i>PLoS Genetics</i> , 2014, 10, e1004112.	3.5	88
4	Genetic basis of local adaptation and flowering time variation in <i>Arabidopsis lyrata</i> . <i>Molecular Ecology</i> , 2013, 22, 709-723.	3.9	80
5	Genome-wide effects of postglacial colonization in <i>Arabidopsis lyrata</i> . <i>Heredity</i> , 2008, 100, 47-58.	2.6	57
6	Interaction of methyl viologen-induced chloroplast and mitochondrial signalling in <i>Arabidopsis</i> . <i>Free Radical Biology and Medicine</i> , 2019, 134, 555-566.	2.9	51
7	Investigating Incipient Speciation in <i>Arabidopsis lyrata</i> from Patterns of Transmission Ratio Distortion. <i>Genetics</i> , 2013, 194, 697-708.	2.9	50
8	NUCLEAR-CYTOPLASMIC INTERACTIONS REDUCE MALE FERTILITY IN HYBRIDS OF <i>ARABIDOPSIS LYRATA</i> SUBSPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2959-2972.	2.3	26
9	Genetic changes in flowering and morphology in response to adaptation to a high-latitude environment in <i>Arabidopsis lyrata</i> . <i>Annals of Botany</i> , 2013, 111, 957-968.	2.9	22
10	Complex Genetic Effects on Early Vegetative Development Shape Resource Allocation Differences Between <i>Arabidopsis lyrata</i> Populations. <i>Genetics</i> , 2013, 195, 1087-1102.	2.9	21
11	Transmission ratio distortion in <i>Arabidopsis lyrata</i> : effects of population divergence and the S-locus. <i>Heredity</i> , 2008, 100, 71-78.	2.6	18
12	High-throughput sequencing data and the impact of plant gene annotation quality. <i>Journal of Experimental Botany</i> , 2019, 70, 1069-1076.	4.8	16
13	Ozone responses in <i>Arabidopsis</i> : beyond stomatal conductance. <i>Plant Physiology</i> , 2021, 186, 180-192.	4.8	12