

# Stéphane De Mita

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

375  
citations

1307594

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h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

750  
citing authors

#	ARTICLE	IF	CITATIONS
1	A point mutation and large deletion at the candidate avirulence locus <i>AvrMlp7</i> in the poplar rust fungus correlate with poplar R <sub>Mlp7</sub> resistance breakdown. <i>Molecular Ecology</i> , 2023, 32, 2472-2483.	3.9	10
2	Genomic Signatures of a Major Adaptive Event in the Pathogenic Fungus <i>Melampsora larici-populina</i> . <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	9
3	Evolution of morphological but not aggressiveness-related traits following a major resistance breakdown in the poplar rust fungus, <i>Melampsora larici-populina</i> . <i>Evolutionary Applications</i> , 2021, 14, 513-523.	3.1	2
4	The escalatory Red Queen: Population extinction and replacement following arms race dynamics in poplar rust. <i>Molecular Ecology</i> , 2017, 26, 1902-1918.	3.9	50
5	Genome-wide patterns of segregation and linkage disequilibrium: the construction of a linkage genetic map of the poplar rust fungus <i>Melampsora larici-populina</i> . <i>Frontiers in Plant Science</i> , 2014, 5, 454.	3.6	19
6	Patterns of genomic variation in the poplar rust fungus <i>Melampsora larici-populina</i> identify pathogenesis-related factors. <i>Frontiers in Plant Science</i> , 2014, 5, 450.	3.6	48
7	EggLib: processing, analysis and simulation tools for population genetics and genomics. <i>BMC Genetics</i> , 2012, 13, 27.	2.7	146
8	Investigation of the Demographic and Selective Forces Shaping the Nucleotide Diversity of Genes Involved in Nod Factor Signaling in <i>Medicago truncatula</i> . <i>Genetics</i> , 2007, 177, 2123-2133.	2.9	41
9	Adaptive evolution of the symbiotic gene <i>NORK</i> is not correlated with shifts of rhizobial specificity in the genus <i>Medicago</i> . <i>BMC Evolutionary Biology</i> , 2007, 7, 210.	3.2	17
10	Molecular Evolution and Positive Selection of the Symbiotic Gene <i>NORK</i> in <i>Medicago truncatula</i> . <i>Journal of Molecular Evolution</i> , 2006, 62, 234-244.	1.8	28
11	Impact of ploidy and pathogen life cycle on resistance durability. , 0, 1, .		5