

Lamprinos Frantzeskakis

List of Publications by Year in descending order

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Version: 2024-02-01

13
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1040056

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972
citing authors

#	ARTICLE	IF	CITATIONS
1	Signatures of host specialization and a recent transposable element burst in the dynamic one-speed genome of the fungal barley powdery mildew pathogen. <i>BMC Genomics</i> , 2018, 19, 381.	2.8	138
2	Rapid evolution in plant-microbe interactions – a molecular genomics perspective. <i>New Phytologist</i> , 2020, 225, 1134-1142.	7.3	96
3	PCR amplification of repetitive DNA: a limitation to genome editing technologies and many other applications. <i>Scientific Reports</i> , 2014, 4, 5052.	3.3	92
4	The need for speed: compartmentalized genome evolution in filamentous phytopathogens. <i>Molecular Plant Pathology</i> , 2019, 20, 3-7.	4.2	79
5	The leucine-rich repeats in allelic barley MLA immune receptors define specificity towards sequence-unrelated powdery mildew avirulence effectors with a predicted common RNase-like fold. <i>PLoS Pathogens</i> , 2021, 17, e1009223.	4.7	50
6	Small RNAs from cereal powdery mildew pathogens may target host plant genes. <i>Fungal Biology</i> , 2018, 122, 1050-1063.	2.5	41
7	The <i>Parauncinula polyspora</i> Draft Genome Provides Insights into Patterns of Gene Erosion and Genome Expansion in Powdery Mildew Fungi. <i>MBio</i> , 2019, 10, .	4.1	18
8	The Plant-Dependent Life Cycle of <i>Thecaphora thlaspeos</i> : A Smut Fungus Adapted to Brassicaceae. <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 271-282.	2.6	13
9	Smut infection of perennial hosts: the genome and the transcriptome of the Brassicaceae smut fungus <i>Thecaphora thlaspeos</i> reveal functionally conserved and novel effectors. <i>New Phytologist</i> , 2019, 222, 1474-1492.	7.3	11
10	Ultraviolet Mutagenesis Coupled with Next-Generation Sequencing as a Method for Functional Interrogation of Powdery Mildew Genomes. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1008-1021.	2.6	7
11	Reevaluation of the Reliability and Usefulness of the Somatic Homologous Recombination Reporter Lines. <i>Plant Cell</i> , 2012, 24, 4314-4323.	6.6	5
12	Rapid evolution in the tug-of-war between microbes and plants. <i>New Phytologist</i> , 2018, 219, 12-14.	7.3	4
13	First draft genome assemblies of <i>Pleochaeta shiraiana</i> and <i>Phyllactinia moricola</i> , two tree-parasitic powdery mildew fungi with hemiendophytic mycelia. <i>Phytopathology</i> , 2021, , .	2.2	3