

Pierre Grognet

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

407
citations

933447

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1125743

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g-index

14
all docs

14
docs citations

14
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Genes That Bias Mendelian Segregation. <i>PLoS Genetics</i> , 2014, 10, e1004387.	3.5	80
2	Maintaining Two Mating Types: Structure of the Mating Type Locus and Its Role in Heterokaryosis in <i>Podospora anserina</i> . <i>Genetics</i> , 2014, 197, 421-432.	2.9	69
3	Genome-Wide Gene Expression Profiling of Fertilization Competent Mycelium in Opposite Mating Types in the Heterothallic Fungus <i>Podospora anserina</i> . <i>PLoS ONE</i> , 2011, 6, e21476.	2.5	51
4	Recombination suppression and evolutionary strata around mating type loci in fungi: documenting patterns and understanding evolutionary and mechanistic causes. <i>New Phytologist</i> , 2021, 229, 2470-2491.	7.3	46
5	The Nox/Ferric reductase/Ferric reductase-like families of Eumycetes. <i>Fungal Biology</i> , 2010, 114, 766-777.	2.5	31
6	A gene graveyard in the genome of the fungus <i>Podospora comata</i> . <i>Molecular Genetics and Genomics</i> , 2019, 294, 177-190.	2.1	29
7	Three regulators of G protein signaling differentially affect mating, morphology and virulence in the smut fungus <i>Ustilago maydis</i> . <i>Molecular Microbiology</i> , 2017, 105, 901-921.	2.5	23
8	IDC2 and IDC3 , two genes involved in cell non-autonomous signaling of fruiting body development in the model fungus <i>Podospora anserina</i> . <i>Developmental Biology</i> , 2017, 421, 126-138.	2.0	19
9	A RID-like putative cytosine methyltransferase homologue controls sexual development in the fungus <i>Podospora anserina</i> . <i>PLoS Genetics</i> , 2019, 15, e1008086.	3.5	16
10	Maintaining heterokaryosis in pseudo-homothallic fungi. <i>Communicative and Integrative Biology</i> , 2015, 8, e994382.	1.4	14
11	Size Variation of the Nonrecombining Region on the Mating-Type Chromosomes in the Fungal <i>Podospora anserina</i> Species Complex. <i>Molecular Biology and Evolution</i> , 2021, 38, 2475-2492.	8.9	13
12	The PaAlr1 magnesium transporter is required for ascospore development in <i>Podospora anserina</i> . <i>Fungal Biology</i> , 2012, 116, 1111-1118.	2.5	10
13	The taxonomy of the model filamentous fungus <i>Podospora anserina</i> . <i>MycKeys</i> , 2020, 75, 51-69.	1.9	6