Adeline Simon

List of Publications by Year
in descending order

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24	2,963	377584 21	685536 24
papers	citations	h-index	g-index

28	28	28	3402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genomic Analysis of the Necrotrophic Fungal Pathogens Sclerotinia sclerotiorum and Botrytis cinerea. PLoS Genetics, 2011, 7, e1002230.	1.5	902
2	Effector diversification within compartments of the Leptosphaeria maculans genome affected by Repeat-Induced Point mutations. Nature Communications, 2011, 2, 202.	5.8	481
3	Botrytis cinereavirulence factors: new insights into a necrotrophic and polyphageous pathogen. FEMS Microbiology Letters, 2007, 277, 1-10.	0.7	392
4	The Transcription Factor BcLTF1 Regulates Virulence and Light Responses in the Necrotrophic Plant Pathogen Botrytis cinerea. PLoS Genetics, 2014, 10, e1004040.	1.5	130
5	Cyclophilin A and calcineurin functions investigated by gene inactivation, cyclosporin A inhibition and cDNA arrays approaches in the phytopathogenic fungus Botrytis cinerea. Molecular Microbiology, 2003, 50, 1451-1465.	1.2	126
6	The GÎ± subunit BCG1, the phospholipase C (BcPLC1) and the calcineurin phosphatase coâ€ordinately regulate gene expression in the grey mould fungusBotrytis cinerea. Molecular Microbiology, 2008, 67, 1027-1050.	1.2	99
7	The VELVET Complex in the Gray Mold Fungus Botrytis cinerea: Impact of BcLAE1 on Differentiation, Secondary Metabolism, and Virulence. Molecular Plant-Microbe Interactions, 2015, 28, 659-674.	1.4	97
8	Natural Variation in the VELVET Gene bcvel1 Affects Virulence and Light-Dependent Differentiation in Botrytis cinerea. PLoS ONE, 2012, 7, e47840.	1.1	89
9	BcAtf1, a global regulator, controls various differentiation processes and phytotoxin production in Botrytis cinerea. Molecular Plant Pathology, 2012, 13, 704-718.	2.0	85
10	Analysis of the Molecular Dialogue Between Gray Mold (Botrytis cinerea) and Grapevine (Vitis vinifera) Reveals a Clear Shift in Defense Mechanisms During Berry Ripening. Molecular Plant-Microbe Interactions, 2015, 28, 1167-1180.	1.4	73
11	The botrydial biosynthetic gene cluster of Botrytis cinerea displays a bipartite genomic structure and is positively regulated by the putative Zn(II)2Cys6 transcription factor BcBot6. Fungal Genetics and Biology, 2016, 96, 33-46.	0.9	60
12	Botcinic acid biosynthesis in Botrytis cinerea relies on a subtelomeric gene cluster surrounded by relics of transposons and is regulated by the Zn2Cys6 transcription factor BcBoa13. Current Genetics, 2019, 65, 965-980.	0.8	57
13	Regulation of conidiation in Botrytis cinerea involves the light-responsive transcriptional regulators BcLTF3 and BcREG1. Current Genetics, 2017, 63, 931-949.	0.8	50
14	Expression Profiling of Botrytis cinerea Genes Identifies Three Patterns of Up-regulation in Planta and an FKBP12 Protein Affecting Pathogenicity. Journal of Molecular Biology, 2006, 358, 372-386.	2.0	44
15	Screening of a Botrytis cinerea one-hybrid library reveals a Cys2His2 transcription factor involved in the regulation of secondary metabolism gene clusters. Fungal Genetics and Biology, 2013, 52, 9-19.	0.9	39
16	ANAIS: Analysis of NimbleGen Arrays Interface. Bioinformatics, 2010, 26, 2468-2469.	1.8	38
17	Biosynthesis of abscisic acid in fungi: identification of a sesquiterpene cyclase as the key enzyme in Botrytis cinerea. Environmental Microbiology, 2018, 20, 2469-2482.	1.8	37
18	Unraveling the Function of the Response Regulator BcSkn7 in the Stress Signaling Network of Botrytis cinerea. Eukaryotic Cell, 2015, 14, 636-651.	3.4	34

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19	A novel <scp>Z</scp>n₂<scp>C</scp>ys₆ transcription factor <scp>B</scp>c<scp>G</scp>aa<scp>R</scp> regulates <scp>D</scp>â€galacturonic acid utilization in <scp>B</scp>otrytis cinerea. Molecular Microbiology, 2016, 100, 247-262.	1.2	31
20	Light governs asexual differentiation in the grey mould fungus Botrytis cinerea via the putative transcription factor BcLTF2. Environmental Microbiology, 2016, 18, 4068-4086.	1.8	29
21	DNA fingerprinting and new tools for fineâ€scale discrimination of Arabidopsis thaliana accessions. Plant Journal, 2012, 69, 1094-1101.	2.8	26
22	A Similar Secretome Disturbance as a Hallmark of Non-pathogenic Botrytis cinerea ATMT-Mutants?. Frontiers in Microbiology, 2019, 10, 2829.	1.5	18
23	Population Genomics Reveals Molecular Determinants of Specialization to Tomato in the Polyphagous Fungal Pathogen Botrytis cinerea in France. Phytopathology, 2021, 111, 2355-2366.	1.1	11
24	Comparative quantitative proteomics of osmotic signal transduction mutants in Botrytis cinerea explain mutant phenotypes and highlight interaction with cAMP and Ca2+ signalling pathways. Journal of Proteomics, 2020, 212, 103580.	1.2	5