

Adeline Simon

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,963
citations

331670

21
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

3104
citing authors

#	ARTICLE	IF	CITATIONS
1	Population Genomics Reveals Molecular Determinants of Specialization to Tomato in the Polyphagous Fungal Pathogen <i>Botrytis cinerea</i> in France. <i>Phytopathology</i> , 2021, 111, 2355-2366.	2.2	11
2	Comparative quantitative proteomics of osmotic signal transduction mutants in <i>Botrytis cinerea</i> explain mutant phenotypes and highlight interaction with cAMP and Ca ²⁺ signalling pathways. <i>Journal of Proteomics</i> , 2020, 212, 103580.	2.4	5
3	Botcinic acid biosynthesis in <i>Botrytis cinerea</i> relies on a subtelomeric gene cluster surrounded by relics of transposons and is regulated by the Zn2Cys6 transcription factor BcBoa13. <i>Current Genetics</i> , 2019, 65, 965-980.	1.7	57
4	A Similar Secretome Disturbance as a Hallmark of Non-pathogenic <i>Botrytis cinerea</i> ATMT-Mutants?. <i>Frontiers in Microbiology</i> , 2019, 10, 2829.	3.5	18
5	Biosynthesis of abscisic acid in fungi: identification of a sesquiterpene cyclase as the key enzyme in <i>Botrytis cinerea</i> . <i>Environmental Microbiology</i> , 2018, 20, 2469-2482.	3.8	37
6	Regulation of conidiation in <i>Botrytis cinerea</i> involves the light-responsive transcriptional regulators BcLTF3 and BcREG1. <i>Current Genetics</i> , 2017, 63, 931-949.	1.7	50
7	The botrydial biosynthetic gene cluster of <i>Botrytis cinerea</i> displays a bipartite genomic structure and is positively regulated by the putative Zn(II)2Cys6 transcription factor BcBot6. <i>Fungal Genetics and Biology</i> , 2016, 96, 33-46.	2.1	60
8	Light governs asexual differentiation in the grey mould fungus <i>Botrytis cinerea</i> via the putative transcription factor BcLTF2. <i>Environmental Microbiology</i> , 2016, 18, 4068-4086.	3.8	29
9	A novel <i>BcZn2Cys6</i> transcription factor <i>BcBcGaaR</i> regulates <i>BcD</i> galacturonic acid utilization in <i>Botrytis cinerea</i> . <i>Molecular Microbiology</i> , 2016, 100, 247-262.	2.5	31
10	Analysis of the Molecular Dialogue Between Gray Mold (<i>Botrytis cinerea</i>) and Grapevine (<i>Vitis vinifera</i>) Reveals a Clear Shift in Defense Mechanisms During Berry Ripening. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1167-1180.	2.6	73
11	The VELVET Complex in the Gray Mold Fungus <i>Botrytis cinerea</i> : Impact of BcLAE1 on Differentiation, Secondary Metabolism, and Virulence. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 659-674.	2.6	97
12	Unraveling the Function of the Response Regulator BcSkn7 in the Stress Signaling Network of <i>Botrytis cinerea</i> . <i>Eukaryotic Cell</i> , 2015, 14, 636-651.	3.4	34
13	The Transcription Factor BcLTF1 Regulates Virulence and Light Responses in the Necrotrophic Plant Pathogen <i>Botrytis cinerea</i> . <i>PLoS Genetics</i> , 2014, 10, e1004040.	3.5	130
14	Screening of a <i>Botrytis cinerea</i> one-hybrid library reveals a Cys2His2 transcription factor involved in the regulation of secondary metabolism gene clusters. <i>Fungal Genetics and Biology</i> , 2013, 52, 9-19.	2.1	39
15	Natural Variation in the VELVET Gene <i>bcvel1</i> Affects Virulence and Light-Dependent Differentiation in <i>Botrytis cinerea</i> . <i>PLoS ONE</i> , 2012, 7, e47840.	2.5	89
16	BcAtf1, a global regulator, controls various differentiation processes and phytotoxin production in <i>Botrytis cinerea</i> . <i>Molecular Plant Pathology</i> , 2012, 13, 704-718.	4.2	85
17	DNA fingerprinting and new tools for fine-scale discrimination of <i>Arabidopsis thaliana</i> accessions. <i>Plant Journal</i> , 2012, 69, 1094-1101.	5.7	26
18	Genomic Analysis of the Necrotrophic Fungal Pathogens <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . <i>PLoS Genetics</i> , 2011, 7, e1002230.	3.5	902

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19	Effector diversification within compartments of the <i>Leptosphaeria maculans</i> genome affected by Repeat-Induced Point mutations. <i>Nature Communications</i> , 2011, 2, 202.	12.8	481
20	ANALIS: Analysis of NimbleGen Arrays Interface. <i>Bioinformatics</i> , 2010, 26, 2468-2469.	4.1	38
21	The GÎ± subunit BCG1, the phospholipase C (BcPLC1) and the calcineurin phosphatase coâ€ordinately regulate gene expression in the grey mould fungus <i>Botrytis cinerea</i> . <i>Molecular Microbiology</i> , 2008, 67, 1027-1050.	2.5	99
22	<i>Botrytis cinerea</i> virulence factors: new insights into a necrotrophic and polyphageous pathogen. <i>FEMS Microbiology Letters</i> , 2007, 277, 1-10.	1.8	392
23	Expression Profiling of <i>Botrytis cinerea</i> Genes Identifies Three Patterns of Up-regulation in Planta and an FKBP12 Protein Affecting Pathogenicity. <i>Journal of Molecular Biology</i> , 2006, 358, 372-386.	4.2	44
24	Cyclophilin A and calcineurin functions investigated by gene inactivation, cyclosporin A inhibition and cDNA arrays approaches in the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Molecular Microbiology</i> , 2003, 50, 1451-1465.	2.5	126