Laure Nicolas Annick Ries

List of Publications by Year
in descending order

35 papers	986 citations	471509 17 h-index	677142 22 g-index
37 all docs	37 docs citations	37 times ranked	1042 citing authors

#	Article	IF	Citations
1	Diverse Regulation of the CreA Carbon Catabolite Repressor in Aspergillus nidulans. Genetics, 2016, 203, 335-352.	2.9	127
2	Filamentous fungal carbon catabolite repression supports metabolic plasticity and stress responses essential for disease progression. PLoS Pathogens, 2017, 13, e1006340.	4.7	80
3	Aspergillus nidulans protein kinase A plays an important role in cellulase production. Biotechnology for Biofuels, 2015, 8, 213.	6.2	72
4	Regulation of Aspergillus nidulans CreA-Mediated Catabolite Repression by the F-Box Proteins Fbx23 and Fbx47. MBio, 2018, 9, .	4.1	70
5	How nutritional status signalling coordinates metabolism and lignocellulolytic enzyme secretion. Fungal Genetics and Biology, 2014, 72, 48-63.	2.1	69
6	Overview of carbon and nitrogen catabolite metabolism in the virulence of human pathogenic fungi. Molecular Microbiology, 2018, 107, 277-297.	2.5	68
7	The Aspergillus fumigatus CrzA Transcription Factor Activates Chitin Synthase Gene Expression during the Caspofungin Paradoxical Effect. MBio, 2017, 8, .	4.1	64
8	Genome-wide transcriptome analysis ofAspergillus fumigatusexposed to osmotic stress reveals regulators of osmotic and cell wall stresses that are SakA^{HOG1}and MpkC dependent. Cellular Microbiology, 2017, 19, e12681.	2.1	52
9	Nutritional Heterogeneity Among Aspergillus fumigatus Strains Has Consequences for Virulence in a Strain- and Host-Dependent Manner. Frontiers in Microbiology, 2019, 10, 854.	3.5	52
10	Characterizing the Pathogenic, Genomic, and Chemical Traits of Aspergillus fischeri , a Close Relative of the Major Human Fungal Pathogen Aspergillus fumigatus. MSphere, 2019, 4, .	2.9	42
11	Carbon Catabolite Repression in Filamentous Fungi Is Regulated by Phosphorylation of the Transcription Factor CreA. MBio, 2021, 12, .	4.1	41
12	Aspergillus fumigatus calcium-responsive transcription factors regulate cell wall architecture promoting stress tolerance, virulence and caspofungin resistance. PLoS Genetics, 2019, 15, e1008551.	3.5	34
13	Protein Kinase A and High-Osmolarity Glycerol Response Pathways Cooperatively Control Cell Wall Carbohydrate Mobilization in Aspergillus fumigatus. MBio, 2018, 9, .	4.1	33
14	Functional Characterization of Clinical Isolates of the Opportunistic Fungal Pathogen Aspergillus nidulans. MSphere, 2020, 5, .	2.9	32
15	The Aspergillus fumigatus transcription factor RglT is important for gliotoxin biosynthesis and self-protection, and virulence. PLoS Pathogens, 2020, 16, e1008645.	4.7	27
16	Multiple Phosphatases Regulate Carbon Source-Dependent Germination and Primary Metabolism in Aspergillus nidulans. G3: Genes, Genomes, Genetics, 2015, 5, 857-872.	1.8	25
17	The Aspergillus nidulans Pyruvate Dehydrogenase Kinases Are Essential To Integrate Carbon Source Metabolism. G3: Genes, Genomes, Genetics, 2018, 8, 2445-2463.	1.8	23
18	Regulation of gliotoxin biosynthesis and protection in Aspergillus species. PLoS Genetics, 2022, 18, e1009965.	3.5	16

#	Article	IF	Citations
19	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi. PLoS Genetics, 2020, 16, e1008996.	3.5	15
20	The Heat Shock Transcription Factor HsfA Is Essential for Thermotolerance and Regulates Cell Wall Integrity in Aspergillus fumigatus. Frontiers in Microbiology, 2021, 12, 656548.	3.5	14
21	Aspergillus fumigatus G-Protein Coupled Receptors GprM and GprJ Are Important for the Regulation of the Cell Wall Integrity Pathway, Secondary Metabolite Production, and Virulence. MBio, 2020, 11, .	4.1	11
22	Aspergillus fumigatus Acetate Utilization Impacts Virulence Traits and Pathogenicity. MBio, 2021, 12, e0168221.	4.1	10
23	Aspergillus Fumigatus ZnfA, a Novel Zinc Finger Transcription Factor Involved in Calcium Metabolism and Caspofungin Tolerance. Frontiers in Fungal Biology, 2021, 2, .	2.0	0
24	Title is missing!. , 2020, 16, e1008996.		0
25	Title is missing!. , 2020, 16, e1008996.		0
26	Title is missing!. , 2020, 16, e1008996.		0
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