

Ines Teichert

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,549
citations

279798

23
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicolor light-sheet microscopy for a large field of view imaging: A comparative study between Bessel and Gaussian light-sheets configurations. <i>Journal of Biophotonics</i> , 2022, , e202100359.	2.3	5
2	Golden Gate vectors for efficient gene fusion and gene deletion in diverse filamentous fungi. <i>Current Genetics</i> , 2021, 67, 317-330.	1.7	12
3	Crosstalk Between Pheromone Signaling and NADPH Oxidase Complexes Coordinates Fungal Developmental Processes. <i>Frontiers in Microbiology</i> , 2020, 11, 1722.	3.5	10
4	Fungal RNA editing: who, when, and why?. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5689-5695.	3.6	8
5	<i>Sordaria macrospora</i> : 25 years as a model organism for studying the molecular mechanisms of fruiting body development. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3691-3704.	3.6	33
6	The STRIPAK signaling complex regulates dephosphorylation of GUL1, an RNA-binding protein that shuttles on endosomes. <i>PLoS Genetics</i> , 2020, 16, e1008819.	3.5	13
7	STRIPAK, a highly conserved signaling complex, controls multiple eukaryotic cellular and developmental processes and is linked with human diseases. <i>Biological Chemistry</i> , 2019, 400, 1005-1022.	2.5	86
8	Combination of Proteogenomics with Peptide <i>De Novo</i> Sequencing Identifies New Genes and Hidden Posttranscriptional Modifications. <i>MBio</i> , 2019, 10, .	4.1	40
9	The transcription factor PRO44 and the histone chaperone ASF1 regulate distinct aspects of multicellular development in the filamentous fungus <i>Sordaria macrospora</i> . <i>BMC Genetics</i> , 2018, 19, 112.	2.7	16
10	Adenosine to inosine mRNA editing in fungi and how it may relate to fungal pathogenesis. <i>PLoS Pathogens</i> , 2018, 14, e1007231.	4.7	14
11	A Hippo Pathway-Related GCK Controls Both Sexual and Vegetative Developmental Processes in the Fungus <i>Sordaria macrospora</i> . <i>Genetics</i> , 2018, 210, 137-153.	2.9	21
12	RNA Editing During Sexual Development Occurs in Distantly Related Filamentous Ascomycetes. <i>Genome Biology and Evolution</i> , 2017, 9, 855-868.	2.5	44
13	Nuclear dynamics during ascospore germination in <i>Sordaria macrospora</i> . <i>Fungal Genetics and Biology</i> , 2017, 98, 20-22.	2.1	5
14	New insights from an old mutant: SPADIX4 governs fruiting body development but not hyphal fusion in <i>Sordaria macrospora</i> . <i>Molecular Genetics and Genomics</i> , 2017, 292, 93-104.	2.1	13
15	Catalytic Subunit 1 of Protein Phosphatase 2A Is a Subunit of the STRIPAK Complex and Governs Fungal Sexual Development. <i>MBio</i> , 2016, 7, .	4.1	26
16	Laser capture microdissection to identify septum-associated proteins in <i>Aspergillus nidulans</i> . <i>Mycologia</i> , 2016, 108, 528-532.	1.9	1
17	Transcription factor PRO1 targets genes encoding conserved components of fungal developmental signaling pathways. <i>Molecular Microbiology</i> , 2016, 102, 792-809.	2.5	44
18	Dual mechanism of action of the atypical tetracycline chelocardin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 645-654.	2.3	39

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19	The composition and function of the striatin-interacting phosphatases and kinases (STRIPAK) complex in fungi. <i>Fungal Genetics and Biology</i> , 2016, 90, 31-38.	2.1	55
20	A Fungal Sarcolemmal Membrane-Associated Protein (SLMAP) Homolog Plays a Fundamental Role in Development and Localizes to the Nuclear Envelope, Endoplasmic Reticulum, and Mitochondria. <i>Eukaryotic Cell</i> , 2015, 14, 345-358.	3.4	55
21	New Insights Into the Roles of NADPH Oxidases in Sexual Development and Ascospore Germination in <i>Sordaria macrospora</i> . <i>Genetics</i> , 2014, 196, 729-744.	2.9	86
22	PRO40 Is a Scaffold Protein of the Cell Wall Integrity Pathway, Linking the MAP Kinase Module to the Upstream Activator Protein Kinase C. <i>PLoS Genetics</i> , 2014, 10, e1004582.	3.5	64
23	The Filamentous Fungus <i>Sordaria macrospora</i> as a Genetic Model to Study Fruiting Body Development. <i>Advances in Genetics</i> , 2014, 87, 199-244.	1.8	54
24	Putting Fungi to Work: Harvesting a Cornucopia of Drugs, Toxins, and Antibiotics. <i>PLoS Pathogens</i> , 2014, 10, e1003950.	4.7	38
25	Tools for advanced and targeted genetic manipulation of the β -lactam antibiotic producer <i>Acremonium chrysogenum</i> . <i>Journal of Biotechnology</i> , 2014, 169, 51-62.	3.8	32
26	Whole-Genome Sequencing of <i>Sordaria macrospora</i> Mutants Identifies Developmental Genes. G3: Genes, Genomes, <i>Genetics</i> , 2012, 2, 261-270.	1.8	80
27	Combining laser microdissection and RNA-seq to chart the transcriptional landscape of fungal development. <i>BMC Genomics</i> , 2012, 13, 511.	2.8	73
28	A homologue of the human STRIPAK complex controls sexual development in fungi. <i>Molecular Microbiology</i> , 2012, 84, 310-323.	2.5	94
29	10 Evolution of Genes for Secondary Metabolism in Fungi. , 2011, , 231-255.		6
30	<i>Sordaria macrospora</i> , a model organism to study fungal cellular development. <i>European Journal of Cell Biology</i> , 2010, 89, 864-872.	3.6	51
31	A Mutant Defective in Sexual Development Produces Aseptate Ascogonia. <i>Eukaryotic Cell</i> , 2010, 9, 1856-1866.	3.4	49
32	De novo Assembly of a 40 Mb Eukaryotic Genome from Short Sequence Reads: <i>Sordaria macrospora</i> , a Model Organism for Fungal Morphogenesis. <i>PLoS Genetics</i> , 2010, 6, e1000891.	3.5	169
33	The WW Domain Protein PRO40 Is Required for Fungal Fertility and Associates with Woronin Bodies. <i>Eukaryotic Cell</i> , 2007, 6, 831-843.	3.4	90
34	Regulation of melanin biosynthesis via the dihydroxynaphthalene pathway is dependent on sexual development in the ascomycete <i>Sordaria macrospora</i> . <i>FEMS Microbiology Letters</i> , 2007, 275, 62-70.	1.8	76
35	Detection of hyphal fusion in filamentous fungi using differently fluorescence-labeled histones. <i>Current Genetics</i> , 2007, 52, 259-266.	1.7	47