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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/19200/publications.pdf>

Version: 2024-02-01

10
papers

455
citations

1040056

9
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	A fungal pathogen induces systemic susceptibility and systemic shifts in wheat metabolome and microbiome composition. <i>Nature Communications</i> , 2020, 11, 1910.	12.8	85
2	Highly flexible infection programs in a specialized wheat pathogen. <i>Ecology and Evolution</i> , 2019, 9, 275-294.	1.9	79
3	Destabilization of chromosome structure by histone H3 lysine 27 methylation. <i>PLoS Genetics</i> , 2019, 15, e1008093.	3.5	75
4	Genome compartmentalization predates species divergence in the plant pathogen genus <i>Zymoseptoria</i> . <i>BMC Genomics</i> , 2020, 21, 588.	2.8	34
5	Recent loss of the Dim2 DNA methyltransferase decreases mutation rate in repeats and changes evolutionary trajectory in a fungal pathogen. <i>PLoS Genetics</i> , 2021, 17, e1009448.	3.5	32
6	Dynamics of transposable elements in recently diverged fungal pathogens: lineage-specific transposable element content and efficiency of genome defenses. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	30
7	The transcription factor Zt107320 affects the dimorphic switch, growth and virulence of the fungal wheat pathogen <i>Zymoseptoria tritici</i> . <i>Molecular Plant Pathology</i> , 2020, 21, 124-138.	4.2	22
8	Life cycle specialization of filamentous pathogens – colonization and reproduction in plant tissues. <i>Current Opinion in Microbiology</i> , 2016, 32, 31-37.	5.1	21
9	Combining microtomy and confocal laser scanning microscopy for structural analyses of plant–fungus associations. <i>Mycorrhiza</i> , 2014, 24, 293-300.	2.8	17
10	Dissecting the Biology of the Fungal Wheat Pathogen <i>Zymoseptoria tritici</i> : A Laboratory Workflow. <i>Current Protocols in Microbiology</i> , 2020, 59, e128.	6.5	9