

Gabriel Scalliet

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,211
citations

1163117

8
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

1412
citing authors

#	ARTICLE	IF	CITATIONS
1	One Cut to Change Them All: CRISPR/Cas, a Groundbreaking Tool for Genome Editing in <i>Botrytis cinerea</i> and Other Fungal Plant Pathogens. <i>Phytopathology</i> , 2021, 111, 474-477.	2.2	9
2	Physics-informed deep learning characterizes morphodynamics of Asian soybean rust disease. <i>Nature Communications</i> , 2021, 12, 6424.	12.8	7
3	CRISPR/Cas with ribonucleoprotein complexes and transiently selected telomere vectors allows highly efficient marker-free and multiple genome editing in <i>Botrytis cinerea</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008326.	4.7	55
4	Title is missing!. , 2020, 16, e1008326.		0
5	Title is missing!. , 2020, 16, e1008326.		0
6	Title is missing!. , 2020, 16, e1008326.		0
7	Title is missing!. , 2020, 16, e1008326.		0
8	Title is missing!. , 2020, 16, e1008326.		0
9	Title is missing!. , 2020, 16, e1008326.		0
10	A dispensable paralog of succinate dehydrogenase subunit C mediates standing resistance towards a subclass of SDHI fungicides in <i>Zygomycota tritici</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007780.	4.7	50
11	A gapless genome sequence of the fungus <i>Botrytis cinerea</i> . <i>Molecular Plant Pathology</i> , 2017, 18, 75-89.	4.2	265
12	Anilinopyrimidine Resistance in <i>Botrytis cinerea</i> Is Linked to Mitochondrial Function. <i>Frontiers in Microbiology</i> , 2017, 8, 2361.	3.5	51
13	A Review of Current Knowledge of Resistance Aspects for the Next-Generation Succinate Dehydrogenase Inhibitor Fungicides. <i>Phytopathology</i> , 2013, 103, 880-887.	2.2	384
14	Gray Mold Populations in German Strawberry Fields Are Resistant to Multiple Fungicides and Dominated by a Novel Clade Closely Related to <i>Botrytis cinerea</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 159-167.	3.1	176
15	Mutagenesis and Functional Studies with Succinate Dehydrogenase Inhibitors in the Wheat Pathogen <i>Mycosphaerella graminicola</i> . <i>PLoS ONE</i> , 2012, 7, e35429.	2.5	151
16	New capabilities for <i>Mycosphaerella graminicola</i> research. <i>Molecular Plant Pathology</i> , 2010, 11, 691-704.	4.2	40