

Jianqiang Miao

List of Publications by Year in descending order

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27
papers

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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance Assessment for Oxathiapiprolin in <i>Phytophthora capsici</i> and the Detection of a Point Mutation (G769W) in PcORP1 that Confers Resistance. <i>Frontiers in Microbiology</i> , 2016, 7, 615.	3.5	82
2	Activity of the novel fungicide oxathiapiprolin against plant pathogenic oomycetes. <i>Pest Management Science</i> , 2016, 72, 1572-1577.	3.4	80
3	Mutations in ORP1 Conferring Oxathiapiprolin Resistance Confirmed by Genome Editing using CRISPR/Cas9 in <i>Phytophthora capsici</i> and <i>P. sojae</i> . <i>Phytopathology</i> , 2018, 108, 1412-1419.	2.2	60
4	Multiple point mutations in <i>PsORP1</i> gene conferring different resistance levels to oxathiapiprolin confirmed using CRISPR-Cas9 in <i>Phytophthora sojae</i> . <i>Pest Management Science</i> , 2020, 76, 2434-2440.	3.4	29
5	Proteomic profile of the plant-pathogenic oomycete <i>Phytophthora capsici</i> in response to the fungicide pyrimorph. <i>Proteomics</i> , 2015, 15, 2972-2982.	2.2	27
6	C239S Mutation in the β -Tubulin of <i>Phytophthora sojae</i> Confers Resistance to Zoxamide. <i>Frontiers in Microbiology</i> , 2016, 7, 762.	3.5	23
7	PcMuORP1, an Oxathiapiprolin-Resistance Gene, Functions as a Novel Selection Marker for <i>Phytophthora</i> Transformation and CRISPR/Cas9 Mediated Genome Editing. <i>Frontiers in Microbiology</i> , 2019, 10, 2402.	3.5	21
8	<i>Pseudoperonospora cubensis</i> in China: Its sensitivity to and control by oxathiapiprolin. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 96-101.	3.6	19
9	Sensitivity of Different Developmental Stages and Resistance Risk Assessment of <i>Phytophthora capsici</i> to Fluopicolide in China. <i>Frontiers in Microbiology</i> , 2020, 11, 185.	3.5	17
10	Three point mutations in cytochrome <i>b</i> confer resistance to trifloxystrobin in <i>Magnaporthe oryzae</i> . <i>Pest Management Science</i> , 2020, 76, 4258-4267.	3.4	16
11	Oxysterol-binding protein-related protein 2 is not essential for <i>Phytophthora sojae</i> based on CRISPR/Cas9 deletions. <i>Environmental Microbiology Reports</i> , 2018, 10, 293-298.	2.4	14
12	Activity and Resistance Assessment of a New OSBP Inhibitor, R034-1, in <i>Phytophthora capsici</i> and the Detection of Point Mutations in PcORP1 that Confer Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13651-13660.	5.2	14
13	Resistance to pydiflumetofen in <i>Botrytis cinerea</i> : risk assessment and detection of point mutations in <i>sdh</i> genes that confer resistance. <i>Pest Management Science</i> , 2022, 78, 1448-1456.	3.4	14
14	Activity and Resistance-Related Point Mutations in Target Protein PcORP1 of Fluoxapiprolin in <i>Phytophthora capsici</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3827-3835.	5.2	13
15	Characterization of <i>Colletotrichum</i> spp. Sensitivity to Carbendazim for Isolates Causing Strawberry Anthracnose in China. <i>Plant Disease</i> , 2021, 105, 87-95.	1.4	11
16	Sensitivity of <i>Pythium</i> spp. and <i>Phytophthora</i> spp. and tolerance mechanism of <i>Pythium</i> spp. to oxathiapiprolin. <i>Pest Management Science</i> , 2020, 76, 3975-3981.	3.4	10
17	Heterokaryotic state of a point mutation (H249Y) in SDHB protein drives the evolution of thifluzamide resistance in <i>Rhizoctonia solani</i> . <i>Pest Management Science</i> , 2021, 77, 1392-1400.	3.4	10
18	Analysis of the prochloraz-Mn resistance risk and its molecular basis in <i>Mycogone rosea</i> from <i>Agaricus bisporus</i> . <i>Pest Management Science</i> , 2021, 77, 4680-4690.	3.4	9

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19	Resistance assessment of pyraoxystrobin in <i>Magnaporthe oryzae</i> and the detection of a point mutation in <i>cyt b</i> that confers resistance. <i>Pesticide Biochemistry and Physiology</i> , 2022, 180, 105006.	3.6	9
20	Identification of differentially activated pathways in <i>Phytophthora sojae</i> at the mycelial, cyst, and oospore stages by TMT-based quantitative proteomics analysis. <i>Journal of Proteomics</i> , 2020, 221, 103776.	2.4	8
21	An FYVE-Domain-Containing Protein, PsFP1, Is Involved in Vegetative Growth, Oxidative Stress Response and Virulence of <i>Phytophthora sojae</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6601.	4.1	8
22	Analysis of resistance risk and resistance-related point mutations in <i>Cyt b</i> of <i>Qiol</i> fungicide ametoctradin in <i>Phytophthora litchii</i> . <i>Pest Management Science</i> , 2022, 78, 2921-2930.	3.4	8
23	Transcriptional Variability Associated With CRISPR-Mediated Gene Replacements at the <i>Phytophthora sojae</i> <i>Avr1b-1</i> Locus. <i>Frontiers in Microbiology</i> , 2021, 12, 645331.	3.5	7
24	Resistance Risk and Novel Resistance-Related Point Mutations in Target Protein PiORP1 of Fluoxapiprolin in <i>Phytophthora infestans</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4881-4888.	5.2	7
25	Survival Cost and Diverse Molecular Mechanisms of <i>Magnaporthe oryzae</i> Isolate Resistance to Epoxiconazole. <i>Plant Disease</i> , 2021, 105, 473-480.	1.4	6
26	Characterization of Prochloraz Resistance in <i>Fusarium fujikuroi</i> from Heilongjiang Province in China. <i>Plant Disease</i> , 2022, 106, 418-424.	1.4	4
27	Two typical acyl-CoA-binding proteins (ACBPs) are required for the asexual development and virulence of <i>Phytophthora sojae</i> . <i>Fungal Genetics and Biology</i> , 2022, 161, 103695.	2.1	1