

Jianjun J Hao

List of Publications by Year in descending order

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54
papers

1,199
citations

430754

18
h-index

414303

32
g-index

56
all docs

56
docs citations

56
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochrome P450 and Glutathione S-Transferase Confer Metabolic Resistance to SYP-14288 and Multi-Drug Resistance in <i>Rhizoctonia solani</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 806339.	1.5	3
2	Effects of indole derivatives from <i>Purpureocillium lilacinum</i> in controlling tobacco mosaic virus. <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105077.	1.6	5
3	Roles of the EPS66A polysaccharide from <i>Streptomyces</i> sp. in inducing tobacco resistance to tobacco mosaic virus. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 885-894.	3.6	4
4	Genotyping <i>Dickeya dianthicola</i> Causing Potato Blackleg and Soft Rot Outbreak Associated With Inoculum Geography in the United States. <i>Plant Disease</i> , 2021, 105, PDIS-10-20-2138.	0.7	5
5	Interaction between <i>Dickeya dianthicola</i> and <i>Pectobacterium parmentieri</i> in Potato Infection under Field Conditions. <i>Microorganisms</i> , 2021, 9, 316.	1.6	18
6	Encapsulation of fluazinam to extend efficacy duration in controlling <i>Botrytis cinerea</i> on cucumber. <i>Pest Management Science</i> , 2021, 77, 2836-2842.	1.7	7
7	Tracking pesticide exposure to operating workers for risk assessment in seed coating with tebuconazole and carbofuran. <i>Pest Management Science</i> , 2021, 77, 2820-2825.	1.7	11
8	Responses of Soil Abiotic Properties and Microbial Community Structure to 25-Year Cucumber Monoculture in Commercial Greenhouses. <i>Agriculture (Switzerland)</i> , 2021, 11, 341.	1.4	7
9	Metabolic Mechanism of Plant Defense against Rice Blast Induced by Probenazole. <i>Metabolites</i> , 2021, 11, 246.	1.3	9
10	First report of <i>Bacillus altitudinis</i> causing seed rot of pomegranate in China. <i>Australasian Plant Pathology</i> , 2021, 50, 427-429.	0.5	1
11	Pangenomic Analysis of <i>Dickeya dianthicola</i> Strains Related to the Outbreak of Blackleg and Soft Rot of Potato in USA. <i>Plant Disease</i> , 2021, , PDIS03210587RE.	0.7	5
12	Impact of Soil Disinfestation on Fungal and Bacterial Communities in Soil With Cucumber Cultivation. <i>Frontiers in Microbiology</i> , 2021, 12, 685111.	1.5	2
13	Irreplaceable Role of Amendment-Based Strategies to Enhance Soil Health and Disease Suppression in Potato Production. <i>Microorganisms</i> , 2021, 9, 1660.	1.6	7
14	Species of <i>Dickeya</i> and <i>Pectobacterium</i> Isolated during an Outbreak of Blackleg and Soft Rot of Potato in Northeastern and North Central United States. <i>Microorganisms</i> , 2021, 9, 1733.	1.6	14
15	Taxonomy of fungal complex causing red-skin root of <i>Panax ginseng</i> in China. <i>Journal of Ginseng Research</i> , 2020, 44, 506-518.	3.0	27
16	Clay nanosheet-mediated delivery of recombinant plasmids expressing artificial miRNAs via leaf spray to prevent infection by plant DNA viruses. <i>Horticulture Research</i> , 2020, 7, 179.	2.9	23
17	Characterization of cmcp Gene as a Pathogenicity Factor of <i>Ceratocystis manginecans</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1824.	1.5	3
18	Metabolic Fingerprinting for Identifying the Mode of Action of the Fungicide SYP-14288 on <i>Rhizoctonia solani</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 574039.	1.5	3

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19	Fungicide SYP-14288 Inducing Multidrug Resistance in <i>Rhizoctonia solani</i> . <i>Plant Disease</i> , 2020, 104, 2563-2570.	0.7	16
20	A Novel <i>Streptomyces</i> sp. Strain PBSH9 for Controlling Potato Common Scab Caused by <i>Streptomyces galilaeus</i> . <i>Plant Disease</i> , 2020, 104, 1986-1993.	0.7	21
21	Artificial microRNA-mediated resistance to cucumber green mottle mosaic virus in <i>Nicotiana benthamiana</i> . <i>Planta</i> , 2019, 250, 1591-1601.	1.6	12
22	Expression profiling and regulatory network of cucumber microRNAs and their putative target genes in response to cucumber green mottle mosaic virus infection. <i>Archives of Virology</i> , 2019, 164, 1121-1134.	0.9	20
23	Complete Genome Sequence of <i>Dickeya dianthicola</i> ME23, a Pathogen Causing Blackleg and Soft Rot Diseases of Potato. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	13
24	Leucine Regulates Zoosporic Germination and Infection by <i>Phytophthora erythroseptica</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 131.	1.5	4
25	A Potential Biocontrol Agent <i>Streptomyces violaceusniger</i> AC12AB for Managing Potato Common Scab. <i>Frontiers in Microbiology</i> , 2019, 10, 202.	1.5	23
26	Evaluation of the Risk of Development of Fluopicolide Resistance in <i>Phytophthora erythroseptica</i> . <i>Plant Disease</i> , 2019, 103, 284-288.	0.7	6
27	Detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> in viable but nonculturable state from tomato seed using improved qPCR. <i>PLoS ONE</i> , 2018, 13, e0196525.	1.1	25
28	Inhibition of Amphiphilic N-Alkyl-O-carboxymethyl Chitosan Derivatives on <i>Alternaria macrospora</i> . <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	4
29	Identifying optimal reference genes for the normalization of microRNA expression in cucumber under viral stress. <i>PLoS ONE</i> , 2018, 13, e0194436.	1.1	12
30	Optimizing the application of <i>Bacillus velezensis</i> BAC03 in controlling the disease caused by <i>Streptomyces scabies</i> . <i>BioControl</i> , 2017, 62, 535-544.	0.9	8
31	Roles of Genotype-Determined Mycotoxins in Maize Seedling Blight Caused by <i>Fusarium graminearum</i> . <i>Plant Disease</i> , 2017, 101, 1103-1112.	0.7	4
32	Synthesis and antifungal activity of 2-allylphenol derivatives against fungal plant pathogens. <i>Pesticide Biochemistry and Physiology</i> , 2017, 135, 47-51.	1.6	9
33	Assessing the Risk for Resistance and Elucidating the Genetics of <i>Colletotrichum truncatum</i> That Is Only Sensitive to Some DMI Fungicides. <i>Frontiers in Microbiology</i> , 2017, 8, 1779.	1.5	38
34	ECX: An R Package for Studying Sensitivity of Antimicrobial Substances Using Spiral Plating Technology. <i>Plant Health Progress</i> , 2016, 17, 188-194.	0.8	9
35	Effects of <i>Bacillus velezensis</i> strain BAC03 in promoting plant growth. <i>Biological Control</i> , 2016, 98, 18-26.	1.4	103
36	Histological observation of potato in response to <i>Rhizoctonia solani</i> infection. <i>European Journal of Plant Pathology</i> , 2016, 145, 289-303.	0.8	11

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37	Characterization of resistance to multiple fungicides in <i>Botrytis cinerea</i> populations from Asian ginseng in northeastern China. <i>European Journal of Plant Pathology</i> , 2016, 144, 467-476.	0.8	41
38	Biofumigation on Post-Harvest Diseases of Fruits Using a New Volatile-Producing Fungus of <i>Ceratocystis fimbriata</i> . <i>PLoS ONE</i> , 2015, 10, e0132009.	1.1	36
39	Effects of <i>Fusarium solani</i> and <i>F. oxysporum</i> Infection on the Metabolism of Ginsenosides in American Ginseng Roots. <i>Molecules</i> , 2015, 20, 10535-10552.	1.7	30
40	Evaluation of fungicides enestroburin and SYP1620 on their inhibitory activities to fungi and oomycetes and systemic translocation in plants. <i>Pesticide Biochemistry and Physiology</i> , 2014, 112, 19-25.	1.6	17
41	Managing scab diseases of potato and radish caused by <i>Streptomyces</i> spp. using <i>Bacillus amyloliquefaciens</i> BAC03 and other biomaterials. <i>Biological Control</i> , 2013, 67, 373-379.	1.4	26
42	Antimicrobial Activity of Chestnut Extracts for Potential Use in Managing Soilborne Plant Pathogens. <i>Plant Disease</i> , 2012, 96, 354-360.	0.7	20
43	Culture-Based Assessment of Microbial Communities in Soil Suppressive to Potato Common Scab. <i>Plant Disease</i> , 2012, 96, 712-717.	0.7	59
44	Inhibitory Effects of Essential Oils for Controlling <i>Phytophthora capsici</i> . <i>Plant Disease</i> , 2012, 96, 797-803.	0.7	33
45	Fungicide Sensitivity of <i>Pythium</i> spp. Associated with Cavity Spot of Carrot in California and Michigan. <i>Plant Disease</i> , 2012, 96, 384-388.	0.7	16
46	Microbial Communities Associated with Potato Common Scab-Suppressive Soil Determined by Pyrosequencing Analyses. <i>Plant Disease</i> , 2012, 96, 718-725.	0.7	177
47	Field management of <i>Sclerotinia</i> stem rot of soybean using biological control agents. <i>Biological Control</i> , 2012, 60, 141-147.	1.4	44
48	Use of <i>Coniothyrium minitans</i> and other microorganisms for reducing <i>Sclerotinia sclerotiorum</i> . <i>Biological Control</i> , 2012, 60, 225-232.	1.4	77
49	Wild Type Sensitivity and Mutation Analysis for Resistance Risk to Fluopicolide in <i>Phytophthora capsici</i> . <i>Plant Disease</i> , 2011, 95, 1535-1541.	0.7	29
50	Effect of Soil Inoculum Density of <i>Fusarium oxysporum</i> f. sp. <i>vasinfectum</i> Race 4 on Disease Development in Cotton. <i>Plant Disease</i> , 2009, 93, 1324-1328.	0.7	41
51	Effects of Broccoli Rotation on Lettuce Drop Caused by <i>Sclerotinia minor</i> and on the Population Density of <i>Sclerotia</i> in Soil. <i>Plant Disease</i> , 2003, 87, 159-166.	0.7	48
52	Internalization of Pathogens in Produce. , 0, , 55-80.		10
53	<i>Dickeya dianthicola</i> Is Not Vected by Two Common Insect Pests of Potato. <i>PhytoFrontiers</i> , 0, , PHYTOFR-12-20-0.	0.8	2
54	Characterization of the host range and sensitivity to fungicides of <i>Trichothecium</i> spp. associated with fruit rot in the field and in storage. <i>Plant Pathology</i> , 0, , .	1.2	1