

# Guixia Hao

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,109  
citations

623734

14  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of moth sex pheromones via ancestral genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13621-13626.	7.1	300
2	Upstream Migration of <i>Xylella fastidiosa</i> via Pilus-Driven Twitching Motility. <i>Journal of Bacteriology</i> , 2005, 187, 5560-5567.	2.2	256
3	Overexpression of a Modified Plant Thionin Enhances Disease Resistance to Citrus Canker and Huanglongbing (HLB). <i>Frontiers in Plant Science</i> , 2016, 7, 1078.	3.6	73
4	Reduced Susceptibility to <i>Xanthomonas citri</i> in Transgenic Citrus Expressing the FLS2 Receptor From <i>Nicotiana benthamiana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 132-142.	2.6	69
5	Regulation of Long-Chain N -Acyl-Homoserine Lactones in <i>Agrobacterium vitis</i> . <i>Journal of Bacteriology</i> , 2006, 188, 2173-2183.	2.2	38
6	Expression and evolution of $\Delta^9$ and $\Delta^{11}$ desaturase genes in the moth <i>Spodoptera littoralis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 1315-1328.	2.7	36
7	Induction of innate immune responses by flagellin from the intracellular bacterium, <i>Candidatus Liberibacter solanacearum</i> . <i>BMC Plant Biology</i> , 2014, 14, 211.	3.6	36
8	A luxR Homolog, aviR, in <i>Agrobacterium vitis</i> Is Associated with Induction of Necrosis on Grape and a Hypersensitive Response on Tobacco. <i>Molecular Plant-Microbe Interactions</i> , 2003, 16, 650-658.	2.6	34
9	Synergistic Phytotoxic Effects of Culmorin and Trichothecene Mycotoxins. <i>Toxins</i> , 2019, 11, 555.	3.4	32
10	The Intracellular Citrus Huanglongbing Bacterium, <i>Candidatus Liberibacter asiaticus</i> Encodes Two Novel Autotransporters. <i>PLoS ONE</i> , 2013, 8, e68921.	2.5	32
11	luxR Homolog avhR in <i>Agrobacterium vitis</i> Affects the Development of a Grape-Specific Necrosis and a Tobacco Hypersensitive Response. <i>Journal of Bacteriology</i> , 2005, 187, 185-192.	2.2	31
12	Transgenic expression of antimicrobial peptide D2A21 confers resistance to diseases incited by <i>Pseudomonas syringae</i> pv. <i>tabaci</i> and <i>Xanthomonas citri</i> , but not <i>Candidatus Liberibacter asiaticus</i> . <i>PLoS ONE</i> , 2017, 12, e0186810.	2.5	27
13	<i>Fusarium graminearum</i> arabinanase (Arb93B) Enhances Wheat Head Blight Susceptibility by Suppressing Plant Immunity. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 888-898.	2.6	27
14	Characterization of Three <i>Fusarium graminearum</i> Effectors and Their Roles During <i>Fusarium</i> Head Blight. <i>Frontiers in Plant Science</i> , 2020, 11, 579553.	3.6	23
15	Characterization of a <i>Fusarium graminearum</i> Salicylate Hydroxylase. <i>Frontiers in Microbiology</i> , 2018, 9, 3219.	3.5	14
16	Gain and loss of a transcription factor that regulates late trichothecene biosynthetic pathway genes in <i>Fusarium</i> . <i>Fungal Genetics and Biology</i> , 2020, 136, 103317.	2.1	13
17	Chromosome and plasmid-encoded N-acyl homoserine lactones produced by <i>Agrobacterium vitis</i> wildtype and mutants that differ in their interactions with grape and tobacco. <i>Physiological and Molecular Plant Pathology</i> , 2005, 67, 284-290.	2.5	10
18	Transgenic citrus plants expressing a <i>Candidatus Liberibacter asiaticus</i> prophage protein LasP235 display Huanglongbing-like symptoms. <i>Agri Gene</i> , 2019, 12, 100085.	1.9	10

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19	Use of the volatile trichodiene to reduce <i>Fusarium</i> head blight and trichothecene contamination in wheat. <i>Microbial Biotechnology</i> , 2022, 15, 513-527.	4.2	10
20	Enhanced Resistance to <i>Fusarium graminearum</i> in Transgenic <i>Arabidopsis</i> Plants Expressing a Modified Plant Thionin. <i>Phytopathology</i> , 2020, 110, 1056-1066.	2.2	9
21	Chitin Triggers Tissue-Specific Immunity in Wheat Associated With <i>Fusarium</i> Head Blight. <i>Frontiers in Plant Science</i> , 2022, 13, 832502.	3.6	7
22	Detoxification and Excretion of Trichothecenes in Transgenic <i>Arabidopsis thaliana</i> Expressing <i>Fusarium graminearum</i> Trichothecene 3-O-acetyltransferase. <i>Toxins</i> , 2021, 13, 320.	3.4	6
23	A gene cluster in <i>Agrobacterium vitis</i> homologous to polyketide synthase operons is associated with grape necrosis and hypersensitive response induction on tobacco. <i>FEMS Microbiology Letters</i> , 2008, 289, 90-96.	1.8	5
24	LhnR and upstream operon LhnABC in <i>Agrobacterium vitis</i> regulate the induction of tobacco hypersensitive responses, grape necrosis and swarming motility. <i>Molecular Plant Pathology</i> , 2012, 13, 641-652.	4.2	4
25	Effects of Double-Stranded RNAs Targeting <i>Fusarium graminearum</i> TRI6 on <i>Fusarium</i> Head Blight and Mycotoxins. <i>Phytopathology</i> , 2021, 111, 2080-2087.	2.2	3
26	Production of selenomethionine labeled polyglycine hydrolases in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2022, 194, 106076.	1.3	3
27	Two <i>Liberibacter</i> Proteins Combine to Suppress Critical Innate Immune Defenses in Citrus. <i>Frontiers in Plant Science</i> , 2022, 13, 869178.	3.6	1