

# Xingyong Yang

## List of Publications by Year in descending order

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26  
papers

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citations

623734

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610901

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g-index

26  
all docs

26  
docs citations

26  
times ranked

797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant antimicrobial peptides: structures, functions, and applications. , 2021, 62, 5.		102
2	An Overview of the Molecular Genetics of Plant Resistance to the Verticillium Wilt Pathogen <i>Verticillium dahliae</i> . International Journal of Molecular Sciences, 2020, 21, 1120.	4.1	78
3	Enhanced resistance to fungal pathogens in transgenic <i>Populus tomentosa</i> Carr. by overexpression of an nsLTP-like antimicrobial protein gene from motherwort ( <i>Leonurus japonicus</i> ). Tree Physiology, 2010, 30, 1599-1605.	3.1	71
4	Interactions between <i>Verticillium dahliae</i> and its host: vegetative growth, pathogenicity, plant immunity. Applied Microbiology and Biotechnology, 2014, 98, 6921-6932.	3.6	56
5	The fungal-specific transcription factor <i>VdPpf1</i> influences conidia production, melanized microsclerotia formation and pathogenicity in <i>Verticillium dahliae</i> . Molecular Plant Pathology, 2016, 17, 1364-1381.	4.2	55
6	Expression of a Novel Small Antimicrobial Protein from the Seeds of Motherwort ( <i>Leonurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T 939-946.	3.1	53
7	Psc-AFP, an antifungal protein with trypsin inhibitor activity from <i>Psoralea corylifolia</i> seeds. Peptides, 2006, 27, 1726-1731.	2.4	49
8	Characterization of cadmium-resistant endophytic fungi from <i>Salix variegata</i> Franch. in Three Gorges Reservoir Region, China. Microbiological Research, 2015, 176, 29-37.	5.3	40
9	Isolation and characterization of a novel thermostable non-specific lipid transfer protein-like antimicrobial protein from motherwort ( <i>Leonurus japonicus</i> Houtt) seeds. Peptides, 2006, 27, 3122-3128.	2.4	37
10	A novel small antifungal peptide from <i>Bacillus</i> strain B-TL2 isolated from tobacco stems. Peptides, 2008, 29, 350-355.	2.4	34
11	Co-occurrence network analyses of rhizosphere soil microbial PLFAs and metabolites over continuous cropping seasons in tobacco. Plant and Soil, 2020, 452, 119-135.	3.7	32
12	Protein Extraction Methods Compatible with Proteomic Analysis for the Cotton Seedling. Crop Science, 2009, 49, 395-402.	1.8	19
13	Proteomics-based analysis reveals that <i>Verticillium dahliae</i> toxin induces cell death by modifying the synthesis of host proteins. Journal of General Plant Pathology, 2013, 79, 335-345.	1.0	18
14	Cu/Zn superoxide dismutase ( <i>VdSOD1</i> ) mediates reactive oxygen species detoxification and modulates virulence in <i>Verticillium dahliae</i> . Molecular Plant Pathology, 2021, 22, 1092-1108.	4.2	17
15	Purification and characterisation of an antifungal protein, MCh-Pr, from the intercellular fluid of bitter melon ( <i>Momordica charantia</i> ) leaves. Protein Expression and Purification, 2015, 107, 43-49.	1.3	16
16	Characterization and expression of an nsLTPs-like antimicrobial protein gene from motherwort ( <i>Leonurus japonicus</i> ). Plant Cell Reports, 2008, 27, 759-766.	5.6	15
17	Accumulation and tolerance to cadmium heavy metal ions and induction of 14-3-3 gene expression in response to cadmium exposure in <i>Coprinus atramentarius</i> . Microbiological Research, 2017, 196, 1-6.	5.3	14
18	Comparative transcriptome analysis reveals regulatory networks and key genes of microsclerotia formation in the cotton vascular wilt pathogen. Fungal Genetics and Biology, 2019, 126, 25-36.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Bacillus circulans GN03 Alters the Microbiota, Promotes Cotton Seedling Growth and Disease Resistance, and Increases the Expression of Phytohormone Synthesis and Disease Resistance-Related Genes. <i>Frontiers in Plant Science</i> , 2021, 12, 644597.	3.6	10
20	VdNPS, a Nonribosomal Peptide Synthetase, Is Involved in Regulating Virulence in <i>Verticillium dahliae</i> . <i>Phytopathology</i> , 2020, 110, 1398-1409.	2.2	5
21	A Kinesin Vdkin2 Required for Vacuole Formation, Mycelium Growth, and Penetration Structure Formation of <i>Verticillium dahliae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 391.	3.5	4
22	Molecular cloning and characterization of an achene-seed-specific promoter from motherwort ( <i>Leonurus japonicus</i> Houtt). <i>Biotechnology Letters</i> , 2011, 33, 167-172.	2.2	3
23	Isolation and Characterization of a Novel Seed-Specific Promoter from Malaytea Scurfpea. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1171-1179.	1.8	2
24	Identification of VdASP F2-interacting protein as a regulator of microsclerotial formation in <i>Verticillium dahliae</i> . <i>Microbial Biotechnology</i> , 2022, 15, 2040-2054.	4.2	2
25	Biocontrol Effect and Possible Mechanism of Food-Borne Sulfide 3-Methylthio-1-Propanol Against <i>Botrytis cinerea</i> in Postharvest Tomato. <i>Frontiers in Plant Science</i> , 2021, 12, 763755.	3.6	1
26	Insights from the Complete Genome Sequence of <i>Bacillus circulans</i> GN03, a Plant Growth-Promoting Bacterium Isolated from Pak Choi Cabbage ( <i>Brassica chinensis</i> L.) Root Surface. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0