Yanping Fu

List of Publications by Year in descending order

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80 papers	4,585 citations	126907 33 h-index	106344 65 g-index
81 all docs	81 docs citations	81 times ranked	3399 citing authors

#	Article	IF	Citations
1	A novel alphahypovirus that infects the fungal plant pathogen Sclerotinia sclerotiorum. Archives of Virology, 2022, 167, 213-217.	2.1	1
2	Characterization of a newly identified RNA segment derived from the genome of Sclerotinia sclerotiorum reovirus 1. Archives of Virology, 2022, 167, 603-606.	2.1	2
3	A Ralstonia solanacearum effector targets TGA transcription factors to subvert salicylic acid signaling. Plant Cell, 2022, 34, 1666-1683.	6.6	39
4	Deciphering Bacterial Community of the Fallow and Paddy Soil Focusing on Possible Biocontrol Agents. Agronomy, 2022, 12, 431.	3.0	6
5	Genome Characterization and Phylogenetic Analysis of a Novel Endornavirus That Infects Fungal Pathogen Sclerotinia sclerotiorum. Viruses, 2022, 14, 456.	3.3	10
6	Active DNA demethylation regulates MAMP-triggered immune priming in Arabidopsis. Journal of Genetics and Genomics, 2022, 49, 796-809.	3.9	10
7	Fusarivirus accessory helicases present an evolutionary link for viruses infecting plants and fungi. Virologica Sinica, 2022, 37, 427-436.	3.0	2
8	SclerotiniaÂ sclerotiorumÂSsCut1 Modulates Virulence and Cutinase Activity. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.5	8
9	Risk and molecular mechanisms for boscalid resistance in Penicillium digitatum. Pesticide Biochemistry and Physiology, 2022, 184, 105130.	3.6	1
10	Mycoviromic Analysis Unveils Complex Virus Composition in a Hypovirulent Strain of Sclerotinia sclerotiorum. Journal of Fungi (Basel, Switzerland), 2022, 8, 649.	3.5	5
11	Codon Usage Provides Insights into the Adaptive Evolution of Mycoviruses in Their Associated Fungi Host. International Journal of Molecular Sciences, 2022, 23, 7441.	4.1	13
12	Fungicidal Actions and Resistance Mechanisms of Prochloraz to Penicillium digitatum. Plant Disease, 2021, 105, 408-415.	1.4	19
13	Identification of Lasiodiplodia pseudotheobromae Causing Fruit Rot of Citrus in China. Plants, 2021, 10, 202.	3.5	14
14	Interannual dynamics, diversity and evolution of the virome in Sclerotinia sclerotiorum from a single crop field. Virus Evolution, 2021, 7, veab032.	4.9	56
15	Pyrimethanil Sensitivity and Resistance Mechanisms in Penicillium digitatum. Plant Disease, 2021, 105, 1758-1764.	1.4	3
16	A novel antisense long nonâ€coding <scp>RNA</scp> participates in asexual and sexual reproduction by regulating the expression of <scp>GzmetE</scp> in <scp>Fusarium graminearum</scp>. Environmental Microbiology, 2021, 23, 4939-4955.	3.8	6
17	Isolation and evaluation of the biocontrol potential of Talaromyces spp. against rice sheath blight guided by soil microbiome. Environmental Microbiology, 2021, 23, 5946-5961.	3.8	13
18	Transcriptional Responses of Sclerotinia sclerotiorum to the Infection by SsHADV-1. Journal of Fungi (Basel, Switzerland), 2021, 7, 493.	3.5	20

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19	Characterization of a novel botoulivirus isolated from the phytopathogenic fungus Sclerotinia sclerotiorum. Archives of Virology, 2021, 166, 2859-2863.	2.1	4
20	Editing homologous copies of an essential gene affords crop resistance against two cosmopolitan necrotrophic pathogens. Plant Biotechnology Journal, 2021, 19, 2349-2361.	8.3	17
21	Nine viruses from eight lineages exhibiting new evolutionary modes that co-infect a hypovirulent phytopathogenic fungus. PLoS Pathogens, 2021, 17, e1009823.	4.7	30
22	Two distant helicases in one mycovirus: evidence of horizontal gene transfer between mycoviruses, coronaviruses and other nidoviruses. Virus Evolution, 2021, 7, veab043.	4.9	17
23	Molecular Characterization of the First Alternavirus Identified in Fusarium oxysporum. Viruses, 2021, 13, 2026.	3.3	18
24	lncRsp1 , a long noncoding RNA, influences Fgsp1 expression and sexual reproduction in Fusarium graminearum. Molecular Plant Pathology, 2021, , .	4.2	5
25	CmAim24 Is Essential for Mitochondrial Morphology, Conidiogenesis, and Mycoparasitism in Coniothyrium minitans. Applied and Environmental Microbiology, 2020, 86, .	3.1	5
26	A 2-kb Mycovirus Converts a Pathogenic Fungus into a Beneficial Endophyte for Brassica Protection and Yield Enhancement. Molecular Plant, 2020, 13, 1420-1433.	8.3	113
27	Bio-priming with a hypovirulent phytopathogenic fungus enhances the connection and strength of microbial interaction network in rapeseed. Npj Biofilms and Microbiomes, 2020, 6, 45.	6.4	33
28	A cosmopolitan fungal pathogen of dicots adopts an endophytic lifestyle on cereal crops and protects them from major fungal diseases. ISME Journal, 2020, 14, 3120-3135.	9.8	57
29	Four Novel Botourmiaviruses Co-Infecting an Isolate of the Rice Blast Fungus Magnaporthe oryzae. Viruses, 2020, 12, 1383.	3.3	11
30	An effector of a necrotrophic fungal pathogen targets the calciumâ€sensing receptor in chloroplasts to inhibit host resistance. Molecular Plant Pathology, 2020, 21, 686-701.	4.2	55
31	The Subtilisin-Like Protease Bcser2 Affects the Sclerotial Formation, Conidiation and Virulence of Botrytis cinerea. International Journal of Molecular Sciences, 2020, 21, 603.	4.1	25
32	Host Transcriptional Response of Sclerotinia sclerotiorum Induced by the Mycoparasite Coniothyrium minitans. Frontiers in Microbiology, 2020, 11, 183.	3.5	4
33	A Single ssRNA Segment Encoding RdRp Is Sufficient for Replication, Infection, and Transmission of Ourmia-Like Virus in Fungi. Frontiers in Microbiology, 2020, 11, 379.	3.5	39
34	Sclerotia of a phytopathogenic fungus restrict microbial diversity and improve soil health by suppressing other pathogens and enriching beneficial microorganisms. Journal of Environmental Management, 2020, 259, 109857.	7.8	16
35	Mycoparasitism illuminated by genome and transcriptome sequencing of Coniothyrium minitans, an important biocontrol fungus of the plant pathogen Sclerotinia sclerotiorum. Microbial Genomics, 2020, 6, .	2.0	15
36	Discovery of Two Mycoviruses by High-Throughput Sequencing and Assembly of Mycovirus-Derived Small Silencing RNAs From a Hypovirulent Strain of Sclerotinia sclerotiorum. Frontiers in Microbiology, 2019, 10, 1415.	3.5	21

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37	A Novel RNA Virus Related to Sobemoviruses Confers Hypovirulence on the Phytopathogenic Fungus Sclerotinia sclerotiorum. Viruses, 2019, 11, 759.	3.3	15
38	Characterization of a novel RNA virus from the phytopathogenic fungus Leptosphaeria biglobosa related to members of the genus Mitovirus. Archives of Virology, 2019, 164, 913-916.	2.1	2
39	Early Transcriptional Response to DNA Virus Infection in Sclerotinia sclerotiorum. Viruses, 2019, 11, 278.	3.3	12
40	MAPKK Inhibitor U0126 Inhibits Plasmodiophora brassicae Development. Phytopathology, 2018, 108, 711-720.	2.2	8
41	A ceratoâ€platanin protein SsCP1 targets plant PR1 and contributes to virulence of Sclerotinia sclerotiorum. New Phytologist, 2018, 217, 739-755.	7.3	211
42	Two alphapartitiviruses co-infecting a single isolate of the plant pathogenic fungus Rhizoctonia solani. Archives of Virology, 2018, 163, 515-520.	2.1	28
43	Proto-oncogenes in a eukaryotic unicellular organism play essential roles in plasmodial growth in host cells. BMC Genomics, 2018, 19, 881.	2.8	6
44	Functional Analysis of the Melanin-Associated Gene CmMR1 in Coniothyrium minitans. Frontiers in Microbiology, 2018, 9, 2658.	3.5	17
45	Dicer-Like Proteins Regulate Sexual Development via the Biogenesis of Perithecium-Specific MicroRNAs in a Plant Pathogenic Fungus Fusarium graminearum. Frontiers in Microbiology, 2018, 9, 818.	3.5	68
46	A Novel Deltaflexivirus that Infects the Plant Fungal Pathogen, Sclerotinia sclerotiorum, Can Be Transmitted Among Host Vegetative Incompatible Strains. Viruses, 2018, 10, 295.	3.3	35
47	Complete genome sequence of a novel mitovirus from the phytopathogenic fungus Rhizoctonia oryzae-sativae. Archives of Virology, 2017, 162, 1409-1412.	2.1	15
48	Uninterrupted Expression of CmSIT1 in a Sclerotial Parasite Coniothyrium minitans Leads to Reduced Growth and Enhanced Antifungal Ability. Frontiers in Microbiology, 2017, 8, 2208.	3.5	12
49	Endosphere microbiome comparison between symptomatic and asymptomatic roots of Brassica napus infected with Plasmodiophora brassicae. PLoS ONE, 2017, 12, e0185907.	2.5	53
50	Virome Characterization of a Collection of S. sclerotiorum from Australia. Frontiers in Microbiology, 2017, 8, 2540.	3.5	106
51	New insights into reovirus evolution: implications from a newly characterized mycoreovirus. Journal of General Virology, 2017, 98, 1132-1141.	2.9	9
52	Virus-mediated suppression of host non-self recognition facilitates horizontal transmission of heterologous viruses. PLoS Pathogens, 2017, 13, e1006234.	4.7	81
53	Arabidopsis Mutant bik1 Exhibits Strong Resistance to Plasmodiophora brassicae. Frontiers in Physiology, 2016, 7, 402.	2.8	44
54	Co-infection of a hypovirulent isolate of Sclerotinia sclerotiorum with a new botybirnavirus and a strain of a mitovirus. Virology Journal, 2016, 13, 92.	3.4	40

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55	Nox Complex signal and MAPK cascade pathway are cross-linked and essential for pathogenicity and conidiation of mycoparasite Coniothyrium minitans. Scientific Reports, 2016, 6, 24325.	3.3	41
56	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	2.1	407
57	Integrated omics study of lipid droplets from Plasmodiophora brassicae. Scientific Reports, 2016, 6, 36965.	3.3	59
58	Fungal DNA virus infects a mycophagous insect and utilizes it as a transmission vector. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12803-12808.	7.1	143
59	A HOPS protein, CmVps39, is required for vacuolar morphology, autophagy, growth, conidiogenesis and mycoparasitic functions of Coniothyrium minitans. Environmental Microbiology, 2016, 18, 3785-3797.	3.8	19
60	Characterization of a novel Sclerotinia sclerotiorum RNA virus as the prototype of a new proposed family within the order Tymovirales. Virus Research, 2016, 219, 92-99.	2.2	37
61	A Small Secreted Virulence-Related Protein Is Essential for the Necrotrophic Interactions of Sclerotinia sclerotiorum with Its Host Plants. PLoS Pathogens, 2016, 12, e1005435.	4.7	180
62	Comparative genomic and transcriptional analyses of the carbohydrate-active enzymes and secretomes of phytopathogenic fungi reveal their significant roles during infection and development. Scientific Reports, 2015, 5, 15565.	3.3	117
63	A â€œfootprintâ€•of plant carbon fixation cycle functions during the development of a heterotrophic fungus. Scientific Reports, 2015, 5, 12952.	3.3	14
64	Molecular characterization of a bipartite double-stranded RNA virus and its satellite-like RNA co-infecting the phytopathogenic fungus Sclerotinia sclerotiorum. Frontiers in Microbiology, 2015, 6, 406.	3.5	70
65	Characterization of a Novel Megabirnavirus from Sclerotinia sclerotiorum Reveals Horizontal Gene Transfer from Single-Stranded RNA Virus to Double-Stranded RNA Virus. Journal of Virology, 2015, 89, 8567-8579.	3.4	40
66	A mitovirus related to plant mitochondrial gene confers hypovirulence on the phytopathogenic fungus Sclerotinia sclerotiorum. Virus Research, 2015, 197, 127-136.	2.2	83
67	Molecular Characterization of a Novel Positive-Sense, Single-Stranded RNA Mycovirus Infecting the Plant Pathogenic Fungus Sclerotinia sclerotiorum. Viruses, 2015, 7, 2470-2484.	3.3	28
68	Genomic organization of a novel victorivirus from the rice blast fungus Magnaporthe oryzae. Archives of Virology, 2015, 160, 2907-2910.	2.1	15
69	The Microbial Opsin Homolog Sop1 is involved in Sclerotinia sclerotiorum Development and Environmental Stress Response. Frontiers in Microbiology, 2015, 6, 1504.	3.5	38
70	Novel Secretory Protein Ss-Caf1 of the Plant-Pathogenic Fungus Sclerotinia sclerotiorum Is Required for Host Penetration and Normal Sclerotial Development. Molecular Plant-Microbe Interactions, 2014, 27, 40-55.	2.6	105
71	Molecular characterization of two positive-strand RNA viruses co-infecting a hypovirulent strain of Sclerotinia sclerotiorum. Virology, 2014, 464-465, 450-459.	2.4	69
72	Fungal negative-stranded RNA virus that is related to bornaviruses and nyaviruses. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12205-12210.	7.1	198

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73	A Novel Partitivirus That Confers Hypovirulence on Plant Pathogenic Fungi. Journal of Virology, 2014, 88, 10120-10133.	3.4	133
74	Extracellular transmission of a DNA mycovirus and its use as a natural fungicide. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1452-1457.	7.1	243
75	Ss-Sl2, a Novel Cell Wall Protein with PAN Modules, Is Essential for Sclerotial Development and Cellular Integrity of Sclerotinia sclerotiorum. PLoS ONE, 2012, 7, e34962.	2.5	44
76	A novel mycovirus closely related to hypoviruses that infects the plant pathogenic fungus Sclerotinia sclerotiorum. Virology, 2011, 418, 49-56.	2.4	111
77	Widespread Horizontal Gene Transfer from Double-Stranded RNA Viruses to Eukaryotic Nuclear Genomes. Journal of Virology, 2010, 84, 11876-11887.	3.4	200
78	A geminivirus-related DNA mycovirus that confers hypovirulence to a plant pathogenic fungus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8387-8392.	7.1	472
79	Antifungal substances produced by Penicillium oxalicum strain PY-1â€"potential antibiotics against plant pathogenic fungi. World Journal of Microbiology and Biotechnology, 2008, 24, 909-915.	3.6	85
80	Characterization of debilitation-associated mycovirus infecting the plant-pathogenic fungus Sclerotinia sclerotiorum. Journal of General Virology, 2006, 87, 241-249.	2.9	159