Yanping Fu

List of Publications by Year in Descending Order

76 papers	2,671 citations	25 h-index	51 g-index
81 ext. papers	3,828 ext. citations	5.6 avg, IF	4.83 L-index

#	Paper	IF	Citations
76	A Ralstonia solanacearum effector targets TGA transcription factors to subvert salicylic acid signaling.. *Plant Cell*, **2022**,	11.6	1
75	Deciphering Bacterial Community of the Fallow and Paddy Soil Focusing on Possible Biocontrol Agents. *Agronomy*, **2022**, 12, 431	3.6	1
74	Fusarivirus accessory helicases present an evolutionary link for viruses infecting plants and fungi.. *Virologica Sinica*, **2022**,	6.4	1
73	Sclerotinia sclerotiorum SsCut1 Modulates Virulence and Cutinase Activity. *Journal of Fungi (Basel, Switzerland)*, **2022**, 8, 526	5.6	0
72	Risk and molecular mechanisms for boscalid resistance in Penicillium digitatum. *Pesticide Biochemistry and Physiology*, **2022**, 184, 105130	4.9	0
71	A novel alphahypovirus that infects the fungal plant pathogen Sclerotinia sclerotiorum. *Archives of Virology*, **2021**, 1	2.6	
70	lncRsp1, a long noncoding RNA, influences Fgsp1 expression and sexual reproduction in Fusarium graminearum. *Molecular Plant Pathology*, **2021**,	5.7	1
69	Characterization of a newly identified RNA segment derived from the genome of Sclerotinia sclerotiorum reovirus 1. *Archives of Virology*, **2021**, 1	2.6	1
68	Molecular Characterization of the First Alternavirus Identified in. *Viruses*, **2021**, 13,	6.2	4
67	Pyrimethanil Sensitivity and Resistance Mechanisms in. *Plant Disease*, **2021**, 105, 1758-1764	1.5	1
66	A novel antisense long non-coding RNA participates in asexual and sexual reproduction by regulating the expression of GzmetE in Fusarium graminearum. *Environmental Microbiology*, **2021**, 23, 4939-4955	5.2	3
65	Isolation and evaluation of the biocontrol potential of Talaromyces spp. against rice sheath blight guided by soil microbiome. *Environmental Microbiology*, **2021**, 23, 5946-5961	5.2	4
64	Transcriptional Responses of to the Infection by SsHADV-1. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
63	Characterization of a novel botoulivirus isolated from the phytopathogenic fungus Sclerotinia sclerotiorum. *Archives of Virology*, **2021**, 166, 2859-2863	2.6	0
62	Fungicidal Actions and Resistance Mechanisms of Prochloraz to. *Plant Disease*, **2021**, 105, 408-415	1.5	3
61	Identification of Causing Fruit Rot of Citrus in China. *Plants*, **2021**, 10,	4.5	3
60	Interannual dynamics, diversity and evolution of the virome in from a single crop field. *Virus Evolution*, **2021**, 7, veab032	3.7	20

59	Editing homologous copies of an essential gene affords crop resistance against two cosmopolitan necrotrophic pathogens. *Plant Biotechnology Journal*, **2021**, 19, 2349-2361	11.6	4
58	Nine viruses from eight lineages exhibiting new evolutionary modes that co-infect a hypovirulent phytopathogenic fungus. *PLoS Pathogens*, **2021**, 17, e1009823	7.6	7
57	Two distant helicases in one mycovirus: evidence of horizontal gene transfer between mycoviruses, coronaviruses and other nidoviruses. *Virus Evolution*, **2021**, 7, veab043	3.7	5
56	An effector of a necrotrophic fungal pathogen targets the calcium-sensing receptor in chloroplasts to inhibit host resistance. *Molecular Plant Pathology*, **2020**, 21, 686-701	5.7	26
55	The Subtilisin-Like Protease Bcser2 Affects the Sclerotial Formation, Conidiation and Virulence of. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	10
54	Host Transcriptional Response of Induced by the Mycoparasite. *Frontiers in Microbiology*, **2020**, 11, 183	5.7	3
53	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	7.9	8
52	Mycoparasitism illuminated by genome and transcriptome sequencing of , an important biocontrol fungus of the plant pathogen. *Microbial Genomics*, **2020**, 6,	4.4	7
51	CmAim24 Is Essential for Mitochondrial Morphology, Conidiogenesis, and Mycoparasitism in. *Applied and Environmental Microbiology*, **2020**, 86,	4.8	1
50	A 2-kb Mycovirus Converts a Pathogenic Fungus into a Beneficial Endophyte for Brassica Protection and Yield Enhancement. *Molecular Plant*, **2020**, 13, 1420-1433	14.4	34
49	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	8.2	15
48	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	11.9	19
47	Four Novel Botourmiaviruses Co-Infecting an Isolate of the Rice Blast Fungus. *Viruses*, **2020**, 12,	6.2	5
46	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	5.7	19
45	A Novel RNA Virus Related to Sobemoviruses Confers Hypovirulence on the Phytopathogenic Fungus Sclerotinia sclerotiorum. *Viruses*, **2019**, 11,	6.2	8
44	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	2.6	1
43	Early Transcriptional Response to DNA Virus Infection in. *Viruses*, **2019**, 11,	6.2	7
42	Discovery of Two Mycoviruses by High-Throughput Sequencing and Assembly of Mycovirus-Derived Small Silencing RNAs From a Hypovirulent Strain of. *Frontiers in Microbiology*, **2019**, 10, 1415	5.7	12

41	MAPKK Inhibitor U0126 Inhibits Plasmodiophora brassicae Development. *Phytopathology*, **2018**, 108, 711-720	3.8	4
40	A cerato-platanin protein SsCP1 targets plant PR1 and contributes to virulence of Sclerotinia sclerotiorum. *New Phytologist*, **2018**, 217, 739-755	9.8	100
39	Dicer-Like Proteins Regulate Sexual Development via the Biogenesis of Perithecium-Specific MicroRNAs in a Plant Pathogenic Fungus. *Frontiers in Microbiology*, **2018**, 9, 818	5.7	27
38	A Novel Deltaflexivirus that Infects the Plant Fungal Pathogen, , Can Be Transmitted Among Host Vegetative Incompatible Strains. *Viruses*, **2018**, 10,	6.2	22
37	Two alphapartitiviruses co-infecting a single isolate of the plant pathogenic fungus Rhizoctonia solani. *Archives of Virology*, **2018**, 163, 515-520	2.6	19
36	Proto-oncogenes in a eukaryotic unicellular organism play essential roles in plasmodial growth in host cells. *BMC Genomics*, **2018**, 19, 881	4.5	2
35	Functional Analysis of the Melanin-Associated Gene in. *Frontiers in Microbiology*, **2018**, 9, 2658	5.7	5
34	Complete genome sequence of a novel mitovirus from the phytopathogenic fungus Rhizoctonia oryzae-sativae. *Archives of Virology*, **2017**, 162, 1409-1412	2.6	8
33	Endosphere microbiome comparison between symptomatic and asymptomatic roots of Brassica napus infected with Plasmodiophora brassicae. *PLoS ONE*, **2017**, 12, e0185907	3.7	20
32	Virome Characterization of a Collection of from Australia. *Frontiers in Microbiology*, **2017**, 8, 2540	5.7	60
31	Uninterrupted Expression of in a Sclerotial Parasite Leads to Reduced Growth and Enhanced Antifungal Ability. *Frontiers in Microbiology*, **2017**, 8, 2208	5.7	7
30	Virus-mediated suppression of host non-self recognition facilitates horizontal transmission of heterologous viruses. *PLoS Pathogens*, **2017**, 13, e1006234	7.6	41
29	New insights into reovirus evolution: implications from a newly characterized mycoreovirus. *Journal of General Virology*, **2017**, 98, 1132-1141	4.9	8
28	Integrated omics study of lipid droplets from Plasmodiophora brassicae. *Scientific Reports*, **2016**, 6, 36965	4.9	37
27	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	11.5	84
26	A HOPS protein, CmVps39, is required for vacuolar morphology, autophagy, growth, conidiogenesis and mycoparasitic functions of Coniothyrium minitans. *Environmental Microbiology*, **2016**, 18, 3785-3797	5.2	11
25	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	6.4	21
24	A Small Secreted Virulence-Related Protein Is Essential for the Necrotrophic Interactions of Sclerotinia sclerotiorum with Its Host Plants. *PLoS Pathogens*, **2016**, 12, e1005435	7.6	89

23	Arabidopsis Mutant bik1 Exhibits Strong Resistance to Plasmodiophora brassicae. *Frontiers in Physiology*, **2016**, 7, 402	4.6	19
22	Co-infection of a hypovirulent isolate of Sclerotinia sclerotiorum with a new botybirnavirus and a strain of a mitovirus. *Virology Journal*, **2016**, 13, 92	6.1	21
21	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	4.9	24
20	Taxonomy of the order Mononegavirales: update 2016. *Archives of Virology*, **2016**, 161, 2351-60	2.6	324
19	Molecular Characterization of a Novel Positive-Sense, Single-Stranded RNA Mycovirus Infecting the Plant Pathogenic Fungus Sclerotinia sclerotiorum. *Viruses*, **2015**, 7, 2470-84	6.2	19
18	Genomic organization of a novel victorivirus from the rice blast fungus Magnaporthe oryzae. *Archives of Virology*, **2015**, 160, 2907-10	2.6	11
17	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	4.9	55
16	A "footprint" of plant carbon fixation cycle functions during the development of a heterotrophic fungus. *Scientific Reports*, **2015**, 5, 12952	4.9	7
15	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	5.7	36
14	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, 8567-79	6.6	28
13	A mitovirus related to plant mitochondrial gene confers hypovirulence on the phytopathogenic fungus Sclerotinia sclerotiorum. *Virus Research*, **2015**, 197, 127-36	6.4	51
12	The Microbial Opsin Homolog Sop1 is involved in Sclerotinia sclerotiorum Development and Environmental Stress Response. *Frontiers in Microbiology*, **2015**, 6, 1504	5.7	24
11	A novel partitivirus that confers hypovirulence on plant pathogenic fungi. *Journal of Virology*, **2014**, 88, 10120-33	6.6	85
10	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	3.6	63
9	Molecular characterization of two positive-strand RNA viruses co-infecting a hypovirulent strain of Sclerotinia sclerotiorum. *Virology*, **2014**, 464-465, 450-459	3.6	42
8	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, 12205-10	11.5	125
7	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, 1452-7	11.5	161
6	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	3.7	31

5	A novel mycovirus closely related to hypoviruses that infects the plant pathogenic fungus Sclerotinia sclerotiorum. *Virology*, **2011**, 418, 49-56	3.6	68
4	Widespread horizontal gene transfer from double-stranded RNA viruses to eukaryotic nuclear genomes. *Journal of Virology*, **2010**, 84, 11876-87	6.6	177
3	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, 8387-92	11.5	318
2	Antifungal substances produced by Penicillium oxalicum strain PY-1□potential antibiotics against plant pathogenic fungi. *World Journal of Microbiology and Biotechnology*, **2008**, 24, 909-915	4.4	60
1	Characterization of debilitation-associated mycovirus infecting the plant-pathogenic fungus Sclerotinia sclerotiorum. *Journal of General Virology*, **2006**, 87, 241-249	4.9	116