

# Yong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3485456/publications.pdf>

Version: 2024-02-01

14  
papers

3,111  
citations

1039406

9  
h-index

1058022

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4917  
citing authors

#	ARTICLE	IF	CITATIONS
1	WEGO: a web tool for plotting GO annotations. <i>Nucleic Acids Research</i> , 2006, 34, W293-W297.	6.5	2,529
2	Specific adaptation of <i>Ustilagoidea virens</i> in occupying host florets revealed by comparative and functional genomics. <i>Nature Communications</i> , 2014, 5, 3849.	5.8	202
3	Genome sequencing and analysis of the paclitaxel-producing endophytic fungus <i>Penicillium aurantiogriseum</i> NRRL 62431. <i>BMC Genomics</i> , 2014, 15, 69.	1.2	125
4	Differential expression profiling of the early response to <i>Ustilagoidea virens</i> between false smut resistant and susceptible rice varieties. <i>BMC Genomics</i> , 2015, 16, 955.	1.2	56
5	The genome of opportunistic fungal pathogen <i>Fusarium oxysporum</i> carries a unique set of lineage-specific chromosomes. <i>Communications Biology</i> , 2020, 3, 50.	2.0	55
6	Fusaric acid instigates the invasion of banana by <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> TR4. <i>New Phytologist</i> , 2020, 225, 913-929.	3.5	49
7	Kinome Expansion in the <i>Fusarium oxysporum</i> Species Complex Driven by Accessory Chromosomes. <i>MSphere</i> , 2018, 3, .	1.3	29
8	Deciphering Pathogenicity of <i>Fusarium oxysporum</i> From a Phylogenomics Perspective. <i>Advances in Genetics</i> , 2017, 100, 179-209.	0.8	26
9	FoMyo5 motor domain substitutions (Val151 to Ala and Ser418 to Thr) cause natural resistance to fungicide phenamacril in <i>Fusarium oxysporum</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 119-126.	1.6	15
10	A De Novo-Assembly Based Data Analysis Pipeline for Plant Obligate Parasite Metatranscriptomic Studies. <i>Frontiers in Plant Science</i> , 2016, 7, 925.	1.7	10
11	Genome-wide analysis of <i>Fusarium verticillioides</i> reveals inter-kingdom contribution of horizontal gene transfer to the expansion of metabolism. <i>Fungal Genetics and Biology</i> , 2019, 128, 60-73.	0.9	8
12	High-Throughput Screening Assays to Identify Plant Natural Products with Antifungal Properties Against <i>Fusarium oxysporum</i> . <i>Methods in Molecular Biology</i> , 2022, 2391, 171-184.	0.4	3
13	A Computational Protocol to Analyze Metatranscriptomic Data Capturing Fungal-Host Interactions. <i>Methods in Molecular Biology</i> , 2018, 1848, 207-233.	0.4	1
14	Identifying TF Binding Motifs from Partial Set of Target Genes and its Application to Regulatory Network Inference. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 17, 1-1.	1.9	0