

# Lan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5868626/publications.pdf>

Version: 2024-02-01

12  
papers

1,681  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated polyploidization of <i>Gossypium</i> genomes and the evolution of spinnable cotton fibres. <i>Nature</i> , 2012, 492, 423-427.	27.8	1,204
2	Hierarchically Aligning 10 Legume Genomes Establishes a Family-Level Genomics Platform. <i>Plant Physiology</i> , 2017, 174, 284-300.	4.8	112
3	Involvement of jasmonic acid, ethylene and salicylic acid signaling pathways behind the systemic resistance induced by <i>Trichoderma longibrachiatum</i> H9 in cucumber. <i>BMC Genomics</i> , 2019, 20, 144.	2.8	99
4	An Overlooked Paleotetraploidization in Cucurbitaceae. <i>Molecular Biology and Evolution</i> , 2018, 35, 16-26.	8.9	89
5	Telomere-centric genome repatterning determines recurring chromosome number reductions during the evolution of eukaryotes. <i>New Phytologist</i> , 2015, 205, 378-389.	7.3	64
6	Two Likely Auto-Tetraploidization Events Shaped Kiwifruit Genome and Contributed to Establishment of the Actinidiaceae Family. <i>IScience</i> , 2018, 7, 230-240.	4.1	44
7	Polyploidy Index and Its Implications for the Evolution of Polyploids. <i>Frontiers in Genetics</i> , 2019, 10, 807.	2.3	29
8	Genomic, expressional, protein-protein interactional analysis of Trihelix transcription factor genes in <i>Setaria italica</i> and inference of their evolutionary trajectory. <i>BMC Genomics</i> , 2018, 19, 665.	2.8	14
9	Reconstruction of evolutionary trajectories of chromosomes unraveled independent genomic repatterning between Triticeae and Brachypodium. <i>BMC Genomics</i> , 2019, 20, 180.	2.8	12
10	Whole RNA-sequencing and gene expression analysis of <i>Trichoderma harzianum</i> Tr-92 under chlamydospore-producing condition. <i>Genes and Genomics</i> , 2019, 41, 689-699.	1.4	11
11	Illegitimate Recombination between Duplicated Genes Generated from Recursive Polyploidizations Accelerated the Divergence of the Genus <i>Arachis</i> . <i>Genes</i> , 2021, 12, 1944.	2.4	2
12	Conversion between duplicated genes generated by polyploidization contributes to the divergence of poplar and willow. <i>BMC Plant Biology</i> , 2022, 22, .	3.6	1