

# Zheng Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/906803/publications.pdf>

Version: 2024-02-01

21  
papers

2,174  
citations

623734

14  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosome-Scale Genome Assembly of <i>Gilia yorkii</i> Enables Genetic Mapping of Floral Traits in an Interspecies Cross. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	4
2	Genome size evolution in the diverse insect order Trichoptera. <i>GigaScience</i> , 2022, 11, .	6.4	24
3	Genome sequencing and transcriptome analyses provide insights into the origin and domestication of water caltrop ( <i>Trapa</i> spp., Lythraceae). <i>Plant Biotechnology Journal</i> , 2022, 20, 761-776.	8.3	16
4	A new species of whip spider, <i>Sarax sinensis</i> sp. nov., from Fujian, China (Arachnida: Amblypygi): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	0
5	Pilot RNA-seq data from 24 species of vascular plants at Harvard Forest. <i>Applications in Plant Sciences</i> , 2021, 9, e11409.	2.1	3
6	Analysis of the <i>Coptis chinensis</i> genome reveals the diversification of protoberberine-type alkaloids. <i>Nature Communications</i> , 2021, 12, 3276.	12.8	68
7	Patterns and Processes of Diploidization in Land Plants. <i>Annual Review of Plant Biology</i> , 2021, 72, 387-410.	18.7	76
8	<i>Goniurosaurus chengzheng</i> sp. nov., a new species of Leopard Gecko from Guangxi, China (Squamata): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	4
9	Underwater CAM photosynthesis elucidated by <i>Isoetes</i> genome. <i>Nature Communications</i> , 2021, 12, 6348.	12.8	56
10	A new species of whip spider, <i>Weygoldtia hainanensis</i> sp. nov., from Hainan, China (Arachnida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	2
11	The <i>Chimonanthus salicifolius</i> genome provides insight into magnoliid evolution and flavonoid biosynthesis. <i>Plant Journal</i> , 2020, 103, 1910-1923.	5.7	41
12	<i>Anthoceros</i> genomes illuminate the origin of land plants and the unique biology of hornworts. <i>Nature Plants</i> , 2020, 6, 259-272.	9.3	225
13	Inferring putative ancient whole-genome duplications in the 1000 Plants (1KP) initiative: access to gene family phylogenies and age distributions. <i>GigaScience</i> , 2020, 9, .	6.4	49
14	Reply to Nakatani and McLysaght: Analyzing deep duplication events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1819-1820.	7.1	17
15	Multiple large-scale gene and genome duplications during the evolution of hexapods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4713-4718.	7.1	151
16	Impact of whole-genome duplication events on diversification rates in angiosperms. <i>American Journal of Botany</i> , 2018, 105, 348-363.	1.7	270
17	Fern genomes elucidate land plant evolution and cyanobacterial symbioses. <i>Nature Plants</i> , 2018, 4, 460-472.	9.3	391
18	Diverse genome organization following 13 independent mesopolyploid events in Brassicaceae contrasts with convergent patterns of gene retention. <i>Plant Journal</i> , 2017, 91, 3-21.	5.7	95

#	ARTICLE	IF	CITATIONS
19	On the relative abundance of autopolyploids and allopolyploids. <i>New Phytologist</i> , 2016, 210, 391-398.	7.3	340
20	Most Compositae (Asteraceae) are descendants of a paleohexaploid and all share a paleotetraploid ancestor with the Calyceraceae. <i>American Journal of Botany</i> , 2016, 103, 1203-1211.	1.7	98
21	Early genome duplications in conifers and other seed plants. <i>Science Advances</i> , 2015, 1, e1501084.	10.3	236