

# Yang Zhiquan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/614039/publications.pdf>

Version: 2024-02-01

11  
papers

714  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eight high-quality genomes reveal pan-genome architecture and ecotype differentiation of <i>Brassica napus</i> . <i>Nature Plants</i> , 2020, 6, 34-45.	9.3	449
2	BnTIR: an online transcriptome platform for exploring RNA-seq libraries for oil crop <i>Brassica napus</i> . <i>Plant Biotechnology Journal</i> , 2021, 19, 1895-1897.	8.3	68
3	Graph-based pan-genome reveals structural and sequence variations related to agronomic traits and domestication in cucumber. <i>Nature Communications</i> , 2022, 13, 682.	12.8	59
4	BnPIR: <i>Brassica napus</i> pan-genome information resource for 1689 accessions. <i>Plant Biotechnology Journal</i> , 2021, 19, 412-414.	8.3	51
5	Enhancing canola breeding by editing a glucosinolate transporter gene lacking natural variation. <i>Plant Physiology</i> , 2022, 188, 1848-1851.	4.8	24
6	Plant-ImputeDB: an integrated multiple plant reference panel database for genotype imputation. <i>Nucleic Acids Research</i> , 2021, 49, D1480-D1488.	14.5	16
7	Association Mapping Reveals Genetic Loci Associated with Important Agronomic Traits in <i>Lentinula edodes</i> , Shiitake Mushroom. <i>Frontiers in Microbiology</i> , 2017, 8, 237.	3.5	13
8	BnVIR: bridging the genotype-phenotype gap to accelerate mining of candidate variations underlying agronomic traits in <i>Brassica napus</i> . <i>Molecular Plant</i> , 2022, 15, 779-782.	8.3	13
9	A Pretraining-Retraining Strategy of Deep Learning Improves Cell-Specific Enhancer Predictions. <i>Frontiers in Genetics</i> , 2019, 10, 1305.	2.3	11
10	Intensive Distribution of G2-Quadplexes in the Pseudorabies Virus Genome and Their Sensitivity to Cations and G-Quadplex Ligands. <i>Molecules</i> , 2019, 24, 774.	3.8	9
11	Asymmetrical effects of autopolyploidization on organ size and gene expression in <i>Brassica rapa</i> and <i>B. oleracea</i> . <i>Scientia Horticulturae</i> , 2021, 282, 109991.	3.6	1