

# Yan Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2879191/publications.pdf>

Version: 2024-02-01

15  
papers

4,058  
citations

687363

13  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4778  
citing authors

#	ARTICLE	IF	CITATIONS
1	New alleles for chlorophyll content and stay-green traits revealed by a genome wide association study in rice ( <i>Oryza sativa</i> ). <i>Scientific Reports</i> , 2019, 9, 2541.	3.3	34
2	Identifying natural genotypes of grain number per panicle in rice ( <i>Oryza sativa</i> L.) by association mapping. <i>Genes and Genomics</i> , 2019, 41, 283-295.	1.4	3
3	Genetic analysis of roots and shoots in rice seedling by association mapping. <i>Genes and Genomics</i> , 2019, 41, 95-105.	1.4	27
4	OsERF71 confers drought tolerance via modulating ABA signaling and proline biosynthesis. <i>Plant Science</i> , 2018, 270, 131-139.	3.6	78
5	The C <sup>1</sup> S <sup>1</sup> A gene system regulates hull pigmentation and reveals evolution of anthocyanin biosynthesis pathway in rice. <i>Journal of Experimental Botany</i> , 2018, 69, 1485-1498.	4.8	114
6	Characterization of Transcription Factor Gene OsDRAP1 Conferring Drought Tolerance in Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 94.	3.6	63
7	Genetic Architecture and Candidate Genes for Deep-Sowing Tolerance in Rice Revealed by Non-syn GWAS. <i>Frontiers in Plant Science</i> , 2018, 9, 332.	3.6	49
8	Genetic Basis Underlying Correlations Among Growth Duration and Yield Traits Revealed by GWAS in Rice ( <i>Oryza sativa</i> L.). <i>Frontiers in Plant Science</i> , 2018, 9, 650.	3.6	28
9	Natural Variation in <i>OsLG3</i> Increases Drought Tolerance in Rice by Inducing ROS Scavenging. <i>Plant Physiology</i> , 2018, 178, 451-467.	4.8	121
10	Loci and natural alleles underlying robust roots and adaptive domestication of upland ecotype rice in aerobic conditions. <i>PLoS Genetics</i> , 2018, 14, e1007521.	3.5	61
11	<i>OsASR5</i> enhances drought tolerance through a stomatal closure pathway associated with <i>ABA</i> and <i>H<sub>2</sub>O<sub>2</sub></i> signalling in rice. <i>Plant Biotechnology Journal</i> , 2017, 15, 183-196.	8.3	174
12	Nucleotide diversity, natural variation, and evolution of Flexible culm-1 and Strong culm-2 lodging resistance genes in rice. <i>Genome</i> , 2016, 59, 473-483.	2.0	11
13	Overexpression of OsMYB48-1, a Novel MYB-Related Transcription Factor, Enhances Drought and Salinity Tolerance in Rice. <i>PLoS ONE</i> , 2014, 9, e92913.	2.5	287
14	Genome-wide association study of flowering time and grain yield traits in a worldwide collection of rice germplasm. <i>Nature Genetics</i> , 2012, 44, 32-39.	21.4	1,030
15	Genome-wide association studies of 14 agronomic traits in rice landraces. <i>Nature Genetics</i> , 2010, 42, 961-967.	21.4	1,978