

# Qing Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277172/publications.pdf>

Version: 2024-02-01

15  
papers

1,076  
citations

759055

12  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal seeds from hybrid rice by simultaneous genome engineering of meiosis and fertilization genes. <i>Nature Biotechnology</i> , 2019, 37, 283-286.	9.4	250
2	Hi-TOM: a platform for high-throughput tracking of mutations induced by CRISPR/Cas systems. <i>Science China Life Sciences</i> , 2019, 62, 1-7.	2.3	244
3	Expanding the Range of CRISPR/Cas9 Genome Editing in Rice. <i>Molecular Plant</i> , 2016, 9, 943-945.	3.9	104
4	Rapid generation of genetic diversity by multiplex CRISPR/Cas9 genome editing in rice. <i>Science China Life Sciences</i> , 2017, 60, 506-515.	2.3	103
5	Targeted mutagenesis in rice using CRISPR-Cpf1 system. <i>Journal of Genetics and Genomics</i> , 2017, 44, 71-73.	1.7	89
6	Increasing the efficiency of CRISPR-Cas9 precise genome editing in rice. <i>Plant Biotechnology Journal</i> , 2018, 16, 292-297.	4.1	78
7	Robust genome editing of CRISPR-Cas9 at NAG PAMs in rice. <i>Science China Life Sciences</i> , 2018, 61, 122-125.	2.3	48
8	Expression Pattern and Subcellular Localization of the Ovate Protein Family in Rice. <i>PLoS ONE</i> , 2015, 10, e0118966.	1.1	39
9	Quantitative phosphoproteomic analysis of early seed development in rice ( <i>Oryza sativa</i> L.). <i>Plant Molecular Biology</i> , 2016, 90, 249-265.	2.0	38
10	The Blue Light-Dependent Polyubiquitination and Degradation of Arabidopsis Cryptochrome2 Requires Multiple E3 Ubiquitin Ligases. <i>Plant and Cell Physiology</i> , 2016, 57, 2175-2186.	1.5	23
11	Improving the efficiency of prime editing with epegRNAs and high-temperature treatment in rice. <i>Science China Life Sciences</i> , 2022, 65, 2328-2331.	2.3	21
12	Expanding the scope of genome editing with SpG and SpRY variants in rice. <i>Science China Life Sciences</i> , 2021, 64, 1784-1787.	2.3	15
13	Concurrent Disruption of Genetic Interference and Increase of Genetic Recombination Frequency in Hybrid Rice Using CRISPR/Cas9. <i>Frontiers in Plant Science</i> , 2021, 12, 757152.	1.7	9
14	FED: a web tool for foreign element detection of genome-edited organism. <i>Science China Life Sciences</i> , 2021, 64, 167-170.	2.3	8
15	Characterization of Alkali Stress-Responsive Genes of the <i>CIPK</i> Family in Sweet Sorghum [ <i>Sorghum bicolor</i> (L.) Moench]. <i>Crop Science</i> , 2015, 55, 1254-1263.	0.8	7