

Zhengyan Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9926098/publications.pdf>

Version: 2024-02-01

9
papers

2,289
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2963
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient genome editing in plants using a CRISPR/Cas system. <i>Cell Research</i> , 2013, 23, 1229-1232.	12.0	944
2	Multigeneration analysis reveals the inheritance, specificity, and patterns of CRISPR/Cas-induced gene modifications in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4632-4637.	7.1	669
3	A virus-targeted plant receptor-like kinase promotes cell-to-cell spread of RNAi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1388-1393.	7.1	203
4	Development of germ-line-specific CRISPR-Cas9 systems to improve the production of heritable gene modifications in <i>Arabidopsis</i> . <i>Plant Biotechnology Journal</i> , 2016, 14, 519-532.	8.3	199
5	CRISPR/Cas9-mediated gene targeting in <i>Arabidopsis</i> using sequential transformation. <i>Nature Communications</i> , 2018, 9, 1967.	12.8	178
6	A Highly Efficient Cell Division-Specific CRISPR/Cas9 System Generates Homozygous Mutants for Multiple Genes in <i>Arabidopsis</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 3925.	4.1	43
7	Efficient Generation of diRNAs Requires Components in the Posttranscriptional Gene Silencing Pathway. <i>Scientific Reports</i> , 2017, 7, 301.	3.3	34
8	CRISPR/Cas9-Based Genome Editing Toolbox for <i>Arabidopsis thaliana</i> . <i>Methods in Molecular Biology</i> , 2021, 2200, 121-146.	0.9	14
9	Genetic analysis implicates a molecular chaperone complex in regulating epigenetic silencing of methylated genomic regions. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1451-1461.	8.5	5