

Chen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

138
citations

1478505

6
h-index

1588992

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g-index

9
all docs

9
docs citations

9
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Global impacts of chromosomal imbalance on gene expression in <i>Arabidopsis</i> and other taxa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11321-E11330.	7.1	51
2	Genomic imbalance determines positive and negative modulation of gene expression in diploid maize. Plant Cell, 2021, 33, 917-939.	6.6	22
3	Predominantly inverse modulation of gene expression in genomically unbalanced disomic haploid maize. Plant Cell, 2021, 33, 901-916.	6.6	22
4	Magnitude of modulation of gene expression in aneuploid maize depends on the extent of genomic imbalance. Journal of Genetics and Genomics, 2020, 47, 93-103.	3.9	15
5	The Gene Balance Hypothesis: Epigenetics and Dosage Effects in Plants. Methods in Molecular Biology, 2020, 2093, 161-171.	0.9	14
6	Effect of aneuploidy of a non-essential chromosome on gene expression in maize. Plant Journal, 2022, 110, 193-211.	5.7	8
7	De novo centromere formation on chromosome fragments with an inactive centromere in maize (<i>Zea mays</i>). Tj ETQq1 1 0.784314 rgBT /Over 2.2 4	0.784314	4
8	Dosage-sensitive miRNAs trigger modulation of gene expression during genomic imbalance in maize. Nature Communications, 2022, 13, .	12.8	1