Qing Huan

List of Publications by Year
in descending order

14 papers	1,089 citations	687363 13 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	1857 citing authors

#	Article	IF	Citations
1	Single-cell transcriptome atlas of the leaf and root of rice seedlings. Journal of Genetics and Genomics, 2021, 48, 881-898.	3.9	84
2	Integrated global analysis reveals a vitamin E-vitamin K1 sub-network, downstream of COLD1, underlying rice chilling tolerance divergence. Cell Reports, 2021, 36, 109397.	6.4	22
3	Host-specific asymmetric accumulation of mutation types reveals that the origin of SARS-CoV-2 is consistent with a natural process. Innovation(China), 2021, 2, 100159.	9.1	15
4	Evidence for a mouse origin of the SARS-CoV-2 Omicron variant. Journal of Genetics and Genomics, 2021, 48, 1111-1121.	3.9	206
5	Impact of poly(A)-tail G-content on Arabidopsis PAB binding and their role in enhancing translational efficiency. Genome Biology, 2019, 20, 189.	8.8	49
6	Reduced intrinsic DNA curvature leads to increased mutation rate. Genome Biology, 2018, 19, 132.	8.8	23
7	HeteroMeth: A Database of Cell-to-cell Heterogeneity in DNA Methylation. Genomics, Proteomics and Bioinformatics, 2018, 16, 234-243.	6.9	18
8	Global analysis of H3K4me3/H3K27me3 in Brachypodium distachyon reveals <scp>VRN</scp>3 as critical epigenetic regulation point in vernalization and provides insights into epigenetic memory. New Phytologist, 2018, 219, 1373-1387.	7.3	36
9	Codon-Resolution Analysis Reveals a Direct and Context-Dependent Impact of Individual Synonymous Mutations on mRNA Level. Molecular Biology and Evolution, 2017, 34, 2944-2958.	8.9	54
10	Trans-splicing enhances translational efficiency in C. elegans. Genome Research, 2017, 27, 1525-1535.	5.5	29
11	O-GlcNAc-mediated interaction between VER2 and TaGRP2 elicits TaVRN1 mRNA accumulation during vernalization in winter wheat. Nature Communications, 2014, 5, 4572.	12.8	108
12	Transcriptomeâ€<scp>w</scp>ide Analysis Of Vernalization Reveals Conserved and Speciesâ€<scp>s</scp>pecific Mechanisms in Brachypodium. Journal of Integrative Plant Biology, 2013, 55, 696-709.	8.5	18
13	Dynamics of Brassinosteroid Response Modulated by Negative Regulator LIC in Rice. PLoS Genetics, 2012, 8, e1002686.	3.5	130
14	Deep sequencing of Brachypodium small RNAs at the global genome level identifies microRNAs involved in cold stress response. BMC Genomics, 2009, 10, 449.	2.8	287