

# Qing Huan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4934453/publications.pdf>

Version: 2024-02-01

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	Deep sequencing of Brachypodium small RNAs at the global genome level identifies microRNAs involved in cold stress response. <i>BMC Genomics</i> , 2009, 10, 449.	2.8	287
2	Evidence for a mouse origin of the SARS-CoV-2 Omicron variant. <i>Journal of Genetics and Genomics</i> , 2021, 48, 1111-1121.	3.9	206
3	Dynamics of Brassinosteroid Response Modulated by Negative Regulator LIC in Rice. <i>PLoS Genetics</i> , 2012, 8, e1002686.	3.5	130
4	O-GlcNAc-mediated interaction between VER2 and TaGRP2 elicits TaVRN1 mRNA accumulation during vernalization in winter wheat. <i>Nature Communications</i> , 2014, 5, 4572.	12.8	108
5	Single-cell transcriptome atlas of the leaf and root of rice seedlings. <i>Journal of Genetics and Genomics</i> , 2021, 48, 881-898.	3.9	84
6	Codon-Resolution Analysis Reveals a Direct and Context-Dependent Impact of Individual Synonymous Mutations on mRNA Level. <i>Molecular Biology and Evolution</i> , 2017, 34, 2944-2958.	8.9	54
7	Impact of poly(A)-tail G-content on Arabidopsis PAB binding and their role in enhancing translational efficiency. <i>Genome Biology</i> , 2019, 20, 189.	8.8	49
8	Global analysis of H3K4me3/H3K27me3 in <i>Brachypodium distachyon</i> reveals <i>VRN3</i> as critical epigenetic regulation point in vernalization and provides insights into epigenetic memory. <i>New Phytologist</i> , 2018, 219, 1373-1387.	7.3	36
9	<i>Trans</i> -splicing enhances translational efficiency in <i>C. elegans</i> . <i>Genome Research</i> , 2017, 27, 1525-1535.	5.5	29
10	Reduced intrinsic DNA curvature leads to increased mutation rate. <i>Genome Biology</i> , 2018, 19, 132.	8.8	23
11	Integrated global analysis reveals a vitamin E-vitamin K1 sub-network, downstream of COLD1, underlying rice chilling tolerance divergence. <i>Cell Reports</i> , 2021, 36, 109397.	6.4	22
12	Transcriptome-wide Analysis Of Vernalization Reveals Conserved and Species-specific Mechanisms in <i>Brachypodium</i> . <i>Journal of Integrative Plant Biology</i> , 2013, 55, 696-709.	8.5	18
13	HeteroMeth: A Database of Cell-to-cell Heterogeneity in DNA Methylation. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 234-243.	6.9	18
14	Host-specific asymmetric accumulation of mutation types reveals that the origin of SARS-CoV-2 is consistent with a natural process. <i>Innovation(China)</i> , 2021, 2, 100159.	9.1	15