Shoudong Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1116564/publications.pdf

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20	2,806	623574	752573
papers	citations	14 h-index	20 g-index

23	23	23	5153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of NAD tagSeq II to identify growth phase-dependent alterations in E. coli RNA NAD ⁺ capping. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	17
2	Genome-wide DNA mutations in Arabidopsis plants after multigenerational exposure to high temperatures. Genome Biology, 2021, 22, 160.	3.8	35
3	AtHDA6 functions as an H3K18ac eraser to maintain pericentromeric CHG methylation in Arabidopsis thaliana. Nucleic Acids Research, 2021, 49, 9755-9767.	6.5	6
4	Applications and potentials of nanopore sequencing in the (epi)genome and (epi)transcriptome era. Innovation(China), 2021, 2, 100153.	5.2	15
5	New insights into Arabidopsis transcriptome complexity revealed by direct sequencing of native RNAs. Nucleic Acids Research, 2020, 48, 7700-7711.	6.5	57
6	m5C Methylation Guides Systemic Transport of Messenger RNA over Graft Junctions in Plants. Current Biology, 2019, 29, 2465-2476.e5.	1.8	149
7	Analyzing and Predicting Phloem Mobility of Macromolecules with an Online Database. Methods in Molecular Biology, 2019, 2014, 433-438.	0.4	0
8	NAD tagSeq reveals that NAD ⁺ -capped RNAs are mostly produced from a large number of protein-coding genes in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12072-12077.	3.3	61
9	Bisphenol S induced epigenetic and transcriptional changes in human breast cancer cell line MCF-7. Environmental Pollution, 2019, 246, 697-703.	3.7	42
10	Editorial: New Insights Into Mechanisms of Epigenetic Modifiers in Plant Growth and Development. Frontiers in Plant Science, 2019, 10, 1661.	1.7	6
11	The caseinolytic protease complex component CLPC1 in Arabidopsis maintains proteome and RNA homeostasis in chloroplasts. BMC Plant Biology, 2018, 18, 192.	1.6	9
12	PlaMoM: a comprehensive database compiles plant mobile macromolecules. Nucleic Acids Research, 2017, 45, D1021-D1028.	6.5	33
13	Two domain-disrupted hda6 alleles have opposite epigenetic effects on transgenes and some endogenous targets. Scientific Reports, 2015, 5, 17832.	1.6	8
14	Dynamic regulation of genome-wide pre-mRNA splicing and stress tolerance by the Sm-like protein LSm5 in Arabidopsis. Genome Biology, 2014, 15, R1.	13.9	1,501
15	Genome-wide analysis of alternative splicing of pre-mRNA under salt stress in Arabidopsis. BMC Genomics, 2014, 15, 431.	1.2	234
16	A KH-Domain RNA-Binding Protein Interacts with FIERY2/CTD Phosphatase-Like 1 and Splicing Factors and Is Important for Pre-mRNA Splicing in Arabidopsis. PLoS Genetics, 2013, 9, e1003875.	1.5	88
17	SNP calling using genotype model selection on high-throughput sequencing data. Bioinformatics, 2012, 28, 643-650.	1.8	22
18	An RNA polymerase II- and AGO4-associated protein acts in RNA-directed DNA methylation. Nature, 2010, 465, 106-109.	13.7	228

#	Article	IF	Citations
19	The Phloem-Delivered RNA Pool Contains Small Noncoding RNAs and Interferes with Translation Â Â. Plant Physiology, 2009, 150, 378-387.	2.3	224
20	MPB2C, a Microtubule-Associated Protein, Regulates Non-Cell-Autonomy of the Homeodomain Protein KNOTTED1. Plant Cell, 2007, 19, 3001-3018.	3.1	61