

Ya Zhang

List of Publications by Year in descending order

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14
papers

635
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Arabidopsis</i> Floral Initiator SKB1 Confers High Salt Tolerance by Regulating Transcription and Pre-mRNA Splicing through Altering Histone H4R3 and Small Nuclear Ribonucleoprotein LSM4 Methylation. <i>Plant Cell</i> , 2011, 23, 396-411.	6.6	166
2	SKB1-mediated symmetric dimethylation of histone H4R3 controls flowering time in <i>Arabidopsis</i> . <i>EMBO Journal</i> , 2007, 26, 1934-1941.	7.8	126
3	Methylation of Histone H3 on Lysine 79 Associates with a Group of Replication Origins and Helps Limit DNA Replication Once per Cell Cycle. <i>PLoS Genetics</i> , 2013, 9, e1003542.	3.5	88
4	Distinct epigenetic features of differentiation-regulated replication origins. <i>Epigenetics and Chromatin</i> , 2016, 9, 18.	3.9	47
5	The replication initiation determinant protein (RepID) modulates replication by recruiting CUL4 to chromatin. <i>Nature Communications</i> , 2018, 9, 2782.	12.8	40
6	Phosphorylated SIRT1 associates with replication origins to prevent excess replication initiation and preserve genomic stability. <i>Nucleic Acids Research</i> , 2017, 45, 7807-7824.	14.5	38
7	A replicator-specific binding protein essential for site-specific initiation of DNA replication in mammalian cells. <i>Nature Communications</i> , 2016, 7, 11748.	12.8	31
8	Hedgehog mediated degradation of Ihog adhesion proteins modulates cell segregation in <i>Drosophila</i> wing imaginal discs. <i>Nature Communications</i> , 2017, 8, 1275.	12.8	23
9	Histone H4R3 Methylation Catalyzed by SKB1/PRMT5 Is Required for Maintaining Shoot Apical Meristem. <i>PLoS ONE</i> , 2013, 8, e83258.	2.5	18
10	Prevention of Transcriptional Silencing by a Replicator-Binding Complex Consisting of SWI/SNF, MeCP1, and hnRNP C1/C2. <i>Molecular and Cellular Biology</i> , 2011, 31, 3472-3484.	2.3	17
11	Secretome profiling identifies neuron-derived neurotrophic factor as a tumor-suppressive factor in lung cancer. <i>JCI Insight</i> , 2019, 4, .	5.0	15
12	The <i>Drosophila</i> Hedgehog receptor component Interference hedgehog (Ihog) mediates cell-cell interactions through trans-homophilic binding. <i>Journal of Biological Chemistry</i> , 2019, 294, 12339-12348.	3.4	9
13	The NDNF-like factor Nord is a Hedgehog-induced extracellular BMP modulator that regulates <i>Drosophila</i> wing patterning and growth. <i>ELife</i> , 2022, 11, .	6.0	9
14	Competitive coordination of the dual roles of the Hedgehog co-receptor in homophilic adhesion and signal reception. <i>ELife</i> , 2021, 10, .	6.0	8