Chao Wang

List of Publications by Year
in descending order

9 papers	91 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	114 citing authors

#	Article	IF	Citations
1	H2Av facilitates H3S10 phosphorylation but is not required for heat shock-induced chromatin decondensation or transcriptional elongation. Development (Cambridge), 2017, 144, 3232-3240.	2.5	1
2	Genome-wide analysis of regulation of gene expression and H3K9me2 distribution by JIL-1 kinase mediated histone H3S10 phosphorylation in Drosophila. Nucleic Acids Research, 2014, 42, 5456-5467.	14.5	21
3	Histone H3S10 phosphorylation by the JIL-1 kinase in pericentric heterochromatin and on the fourth chromosome creates a composite H3S10phK9me2 epigenetic mark. Chromosoma, 2014, 123, 273-280.	2.2	8
4	Domain Requirements of the JIL-1 Tandem Kinase for Histone H3 Serine 10 Phosphorylation and Chromatin Remodeling in Vivo. Journal of Biological Chemistry, 2013, 288, 19441-19449.	3.4	8
5	The effect ofJIL-1on position-effect variegation is proportional to the total amount of heterochromatin in the genome. Fly, 2013, 7, 129-133.	1.7	2
6	Evidence against a Role for the JIL-1 Kinase in H3S28 Phosphorylation and 14-3-3 Recruitment to Active Genes in Drosophila. PLoS ONE, 2013, 8, e62484.	2.5	7
7	H3S10 phosphorylation by the JIL-1 kinase regulates H3K9 dimethylation and gene expression at the white locus in Drosophila. Fly, 2012, 6, 93-97.	1.7	9
8	The epigenetic H3S10 phosphorylation mark is required for counteracting heterochromatic spreading and gene silencing in Drosophila melanogaster. Journal of Cell Science, 2011, 124, 4309-4317.	2.0	22
9	A Balance Between Euchromatic (JIL-1) and Heterochromatic [SU(VAR)2-5 and SU(VAR)3-9] Factors Regulates Position-Effect Variegation inDrosophila. Genetics, 2011, 188, 745-748.	2.9	13