

# Chao Wang

## List of Publications by Year in descending order

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9  
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1478505  
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#	ARTICLE	IF	CITATIONS
1	The epigenetic H3S10 phosphorylation mark is required for counteracting heterochromatic spreading and gene silencing in <i>Drosophila melanogaster</i> . <i>Journal of Cell Science</i> , 2011, 124, 4309-4317.	2.0	22
2	Genome-wide analysis of regulation of gene expression and H3K9me2 distribution by JIL-1 kinase mediated histone H3S10 phosphorylation in <i>Drosophila</i> . <i>Nucleic Acids Research</i> , 2014, 42, 5456-5467.	14.5	21
3	A Balance Between Euchromatic (JIL-1) and Heterochromatic [SU(VAR)2-5 and SU(VAR)3-9] Factors Regulates Position-Effect Variegation in <i>Drosophila</i> . <i>Genetics</i> , 2011, 188, 745-748.	2.9	13
4	H3S10 phosphorylation by the JIL-1 kinase regulates H3K9 dimethylation and gene expression at the white locus in <i>Drosophila</i> . <i>Fly</i> , 2012, 6, 93-97.	1.7	9
5	Domain Requirements of the JIL-1 Tandem Kinase for Histone H3 Serine 10 Phosphorylation and Chromatin Remodeling in Vivo. <i>Journal of Biological Chemistry</i> , 2013, 288, 19441-19449.	3.4	8
6	Histone H3S10 phosphorylation by the JIL-1 kinase in pericentric heterochromatin and on the fourth chromosome creates a composite H3S10phK9me2 epigenetic mark. <i>Chromosoma</i> , 2014, 123, 273-280.	2.2	8
7	Evidence against a Role for the JIL-1 Kinase in H3S28 Phosphorylation and 14-3-3 Recruitment to Active Genes in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e62484.	2.5	7
8	The effect of JIL-1 on position-effect variegation is proportional to the total amount of heterochromatin in the genome. <i>Fly</i> , 2013, 7, 129-133.	1.7	2
9	H2Av facilitates H3S10 phosphorylation but is not required for heat shock-induced chromatin decondensation or transcriptional elongation. <i>Development (Cambridge)</i> , 2017, 144, 3232-3240.	2.5	1