

Maria Gause

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,096
citations

516710

16
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of cohesin and Nipped-B with transcriptionally active regions of the <i>Drosophila melanogaster</i> genome. <i>Chromosoma</i> , 2008, 117, 89-102.	2.2	194
2	Histone H3K4 monomethylation catalyzed by Trr and mammalian COMPASS-like proteins at enhancers is dispensable for development and viability. <i>Nature Genetics</i> , 2017, 49, 1647-1653.	21.4	168
3	Cohesin and Polycomb Proteins Functionally Interact to Control Transcription at Silenced and Active Genes. <i>PLoS Genetics</i> , 2013, 9, e1003560.	3.5	99
4	Regulation of the <i>Drosophila</i> Enhancer of split and invected-engrailed Gene Complexes by Sister Chromatid Cohesion Proteins. <i>PLoS ONE</i> , 2009, 4, e6202.	2.5	99
5	Dosage-Sensitive Regulation of Cohesin Chromosome Binding and Dynamics by Nipped-B, Pds5, and Wapl. <i>Molecular and Cellular Biology</i> , 2010, 30, 4940-4951.	2.3	81
6	Cohesin Selectively Binds and Regulates Genes with Paused RNA Polymerase. <i>Current Biology</i> , 2011, 21, 1624-1634.	3.9	77
7	Functional links between <i>Drosophila</i> Nipped-B and cohesin in somatic and meiotic cells. <i>Chromosoma</i> , 2008, 117, 51-66.	2.2	63
8	Polycomb repressive complex 1 modifies transcription of active genes. <i>Science Advances</i> , 2017, 3, e1700944.	10.3	50
9	Nipped-A, the Tra1/TRRAP Subunit of the <i>Drosophila</i> SAGA and Tip60 Complexes, Has Multiple Roles in Notch Signaling during Wing Development. <i>Molecular and Cellular Biology</i> , 2006, 26, 2347-2359.	2.3	46
10	Wapl antagonizes cohesin binding and promotes Polycomb-group silencing in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2012, 139, 4172-4179.	2.5	41
11	Cohesin and CTCF: cooperating to control chromosome conformation?. <i>BioEssays</i> , 2008, 30, 715-718.	2.5	38
12	<i>Drosophila</i> Nipped-B Mutants Model Cornelia de Lange Syndrome in Growth and Behavior. <i>PLoS Genetics</i> , 2015, 11, e1005655.	3.5	33
13	Cohesin occupancy and composition at enhancers and promoters are linked to DNA replication origin proximity in <i>Drosophila</i> . <i>Genome Research</i> , 2019, 29, 602-612.	5.5	31
14	Brca2, Pds5 and Wapl differentially control cohesin chromosome association and function. <i>PLoS Genetics</i> , 2018, 14, e1007225.	3.5	28
15	<i>Drosophila</i> TDP-43 RNA-Binding Protein Facilitates Association of Sister Chromatid Cohesion Proteins with Genes, Enhancers and Polycomb Response Elements. <i>PLoS Genetics</i> , 2016, 12, e1006331.	3.5	27
16	The <i>Drosophila</i> Enhancer of split Gene Complex: Architecture and Coordinate Regulation by Notch, Cohesin, and Polycomb Group Proteins. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1785-1794.	1.8	21
17	Roles of the sister chromatid cohesion apparatus in gene expression and development. <i>FASEB Journal</i> , 2007, 21, A655.	0.5	0