Erica Larschan

List of Publications by Year
in descending order

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30 papers	2,599 citations	430874 18 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	2743 citing authors

#	Article	IF	Citations
1	Sexâ€specific aging in animals: Perspective and future directions. Aging Cell, 2022, 21, e13542.	6.7	36
2	Integrating Long-Range Regulatory Interactions to Predict Gene Expression Using Graph Convolutional Networks. Journal of Computational Biology, 2022, 29, 409-424.	1.6	9
3	TIMEOR: a web-based tool to uncover temporal regulatory mechanisms from multi-omics data. Nucleic Acids Research, 2021, 49, W641-W653.	14.5	9
4	The zinc finger protein CLAMP promotes long-range chromatin interactions that mediate dosage compensation of the Drosophila male X-chromosome. Epigenetics and Chromatin, 2021, 14, 29.	3.9	8
5	CLAMP and Zelda function together to promote Drosophila zygotic genome activation. ELife, 2021, 10, .	6.0	40
6	Getting started: altering promoter choice as a mechanism for cell type differentiation. Genes and Development, 2020, 34, 619-620.	5.9	1
7	Diverse Genome Topologies Characterize Dosage Compensation across Species. Trends in Genetics, 2019, 35, 308-315.	6.7	16
8	Dosage Compensation: How to Be Compensatedâ€¦Or Not?. Current Biology, 2019, 29, R1229-R1231.	3.9	3
9	Differential Occupancy of Two GA-Binding Proteins Promotes Targeting of the Drosophila Dosage Compensation Complex to the Male X Chromosome. Cell Reports, 2018, 22, 3227-3239.	6.4	39
10	The essential Drosophila CLAMP protein differentially regulates non-coding roX RNAs in male and females. Chromosome Research, 2017, 25, 101-113.	2.2	32
11	Drosophila Dosage Compensation Loci Associate with a Boundary-Forming Insulator Complex. Molecular and Cellular Biology, 2017, 37, .	2.3	23
12	Enhanced chromatin accessibility of the dosage compensated Drosophila male X-chromosome requires the CLAMP zinc finger protein. PLoS ONE, 2017, 12, e0186855.	2.5	29
13	The Drosophila CLAMP protein associates with diverse proteins on chromatin. PLoS ONE, 2017, 12, e0189772.	2.5	20
14	MNase titration reveals differences between nucleosome occupancy and chromatin accessibility. Nature Communications, 2016, 7, 11485.	12.8	185
15	Expansion of GA Dinucleotide Repeats Increases the Density of CLAMP Binding Sites on the X-Chromosome to Promote Drosophila Dosage Compensation. PLoS Genetics, 2016, 12, e1006120.	3.5	48
16	A new player in X identification: the CLAMP protein is a key factor in Drosophila dosage compensation. Chromosome Research, 2014, 22, 505-515.	2.2	10
17	X-marks the spot: X-chromosome identification during dosage compensation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 234-240.	1.9	9
18	Wisdom from the fly. Trends in Genetics, 2014, 30, 479-481.	6.7	10

#	Article	IF	Citations
19	The CLAMP protein links the MSL complex to the X chromosome during Drosophila dosage compensation. Genes and Development, 2013, 27, 1551-1556.	5.9	106
20	Identification of Chromatin-Associated Regulators of MSL Complex Targeting in Drosophila Dosage Compensation. PLoS Genetics, 2012, 8, e1002830.	3.5	56
21	Sequence-Specific Targeting of Dosage Compensation in Drosophila Favors an Active Chromatin Context. PLoS Genetics, 2012, 8, e1002646.	3.5	48
22	A Genome-Wide Screen Identifies Genes That Affect Somatic Homolog Pairing inDrosophila. G3: Genes, Genomes, Genetics, 2012, 2, 731-740.	1.8	39
23	Comprehensive analysis of the chromatin landscape in Drosophila melanogaster. Nature, 2011, 471, 480-485.	27.8	781
24	X chromosome dosage compensation via enhanced transcriptional elongation in Drosophila. Nature, 2011, 471, 115-118.	27.8	169
25	Drosophila MSL complex globally acetylates H4K16 on the male X chromosome for dosage compensation. Nature Structural and Molecular Biology, 2009, 16, 825-832.	8.2	116
26	A Sequence Motif within Chromatin Entry Sites Directs MSL Establishment on the Drosophila X Chromosome. Cell, 2008, 134, 599-609.	28.9	256
27	MSL Complex Is Attracted to Genes Marked by H3K36 Trimethylation Using a Sequence-Independent Mechanism. Molecular Cell, 2007, 28, 121-133.	9.7	195
28	High-resolution ChIP-chip analysis reveals that the Drosophila MSL complex selectively identifies active genes on the male X chromosome. Genes and Development, 2006, 20, 848-857.	5.9	184
29	Evidence that the Elongation Factor TFIIS Plays a Role in Transcription Initiation at GAL1 in Saccharomyces cerevisiae. Molecular and Cellular Biology, 2005, 25, 2650-2659.	2.3	47
30	The Saccharomyces cerevisiae Srb8-Srb11 Complex Functions with the SAGA Complex during Gal4-Activated Transcription. Molecular and Cellular Biology, 2005, 25, 114-123.	2.3	68