

# Erica Larschan

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Comprehensive analysis of the chromatin landscape in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2011, 471, 480-485.	27.8	781
2	A Sequence Motif within Chromatin Entry Sites Directs MSL Establishment on the <i>Drosophila</i> X Chromosome. <i>Cell</i> , 2008, 134, 599-609.	28.9	256
3	MSL Complex Is Attracted to Genes Marked by H3K36 Trimethylation Using a Sequence-Independent Mechanism. <i>Molecular Cell</i> , 2007, 28, 121-133.	9.7	195
4	MNase titration reveals differences between nucleosome occupancy and chromatin accessibility. <i>Nature Communications</i> , 2016, 7, 11485.	12.8	185
5	High-resolution ChIP-chip analysis reveals that the <i>Drosophila</i> MSL complex selectively identifies active genes on the male X chromosome. <i>Genes and Development</i> , 2006, 20, 848-857.	5.9	184
6	X chromosome dosage compensation via enhanced transcriptional elongation in <i>Drosophila</i> . <i>Nature</i> , 2011, 471, 115-118.	27.8	169
7	<i>Drosophila</i> MSL complex globally acetylates H4K16 on the male X chromosome for dosage compensation. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 825-832.	8.2	116
8	The CLAMP protein links the MSL complex to the X chromosome during <i>Drosophila</i> dosage compensation. <i>Genes and Development</i> , 2013, 27, 1551-1556.	5.9	106
9	The <i>Saccharomyces cerevisiae</i> Srb8-Srb11 Complex Functions with the SAGA Complex during Gal4-Activated Transcription. <i>Molecular and Cellular Biology</i> , 2005, 25, 114-123.	2.3	68
10	Identification of Chromatin-Associated Regulators of MSL Complex Targeting in <i>Drosophila</i> Dosage Compensation. <i>PLoS Genetics</i> , 2012, 8, e1002830.	3.5	56
11	Sequence-Specific Targeting of Dosage Compensation in <i>Drosophila</i> Favors an Active Chromatin Context. <i>PLoS Genetics</i> , 2012, 8, e1002646.	3.5	48
12	Expansion of GA Dinucleotide Repeats Increases the Density of CLAMP Binding Sites on the X-Chromosome to Promote <i>Drosophila</i> Dosage Compensation. <i>PLoS Genetics</i> , 2016, 12, e1006120.	3.5	48
13	Evidence that the Elongation Factor TFIIIS Plays a Role in Transcription Initiation at GAL1 in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2005, 25, 2650-2659.	2.3	47
14	CLAMP and Zelda function together to promote <i>Drosophila</i> zygotic genome activation. <i>ELife</i> , 2021, 10, .	6.0	40
15	A Genome-Wide Screen Identifies Genes That Affect Somatic Homolog Pairing in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 731-740.	1.8	39
16	Differential Occupancy of Two GA-Binding Proteins Promotes Targeting of the <i>Drosophila</i> Dosage Compensation Complex to the Male X Chromosome. <i>Cell Reports</i> , 2018, 22, 3227-3239.	6.4	39
17	Sex-specific aging in animals: Perspective and future directions. <i>Aging Cell</i> , 2022, 21, e13542.	6.7	36
18	The essential <i>Drosophila</i> CLAMP protein differentially regulates non-coding roX RNAs in male and females. <i>Chromosome Research</i> , 2017, 25, 101-113.	2.2	32

#	ARTICLE	IF	CITATIONS
19	Enhanced chromatin accessibility of the dosage compensated <i>Drosophila</i> male X-chromosome requires the CLAMP zinc finger protein. <i>PLoS ONE</i> , 2017, 12, e0186855.	2.5	29
20	<i>Drosophila</i> Dosage Compensation Loci Associate with a Boundary-Forming Insulator Complex. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	23
21	The <i>Drosophila</i> CLAMP protein associates with diverse proteins on chromatin. <i>PLoS ONE</i> , 2017, 12, e0189772.	2.5	20
22	Diverse Genome Topologies Characterize Dosage Compensation across Species. <i>Trends in Genetics</i> , 2019, 35, 308-315.	6.7	16
23	A new player in X identification: the CLAMP protein is a key factor in <i>Drosophila</i> dosage compensation. <i>Chromosome Research</i> , 2014, 22, 505-515.	2.2	10
24	Wisdom from the fly. <i>Trends in Genetics</i> , 2014, 30, 479-481.	6.7	10
25	X-marks the spot: X-chromosome identification during dosage compensation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 234-240.	1.9	9
26	TIMEOR: a web-based tool to uncover temporal regulatory mechanisms from multi-omics data. <i>Nucleic Acids Research</i> , 2021, 49, W641-W653.	14.5	9
27	Integrating Long-Range Regulatory Interactions to Predict Gene Expression Using Graph Convolutional Networks. <i>Journal of Computational Biology</i> , 2022, 29, 409-424.	1.6	9
28	The zinc finger protein CLAMP promotes long-range chromatin interactions that mediate dosage compensation of the <i>Drosophila</i> male X-chromosome. <i>Epigenetics and Chromatin</i> , 2021, 14, 29.	3.9	8
29	Dosage Compensation: How to Be Compensated Or Not?. <i>Current Biology</i> , 2019, 29, R1229-R1231.	3.9	3
30	Getting started: altering promoter choice as a mechanism for cell type differentiation. <i>Genes and Development</i> , 2020, 34, 619-620.	5.9	1