Jan Larsson

List of Publications by Year
in descending order

33	942	430874 18	454955 30
papers	citations	h-index	g-index

34	34	34	1092
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of RNA stability regulates gene expression in two opposite ways: through buffering of RNA levels upon global perturbations and by supporting adapted differential expression. Nucleic Acids Research, 2022, 50, 4372-4388.	14.5	5
2	Transposon activity, local duplications and propagation of structural variants across haplotypes drive the evolution of the Drosophila S2 cell line. BMC Genomics, 2022, 23, 276.	2.8	4
3	The role of H3K36 methylation and associated methyltransferases in chromosome-specific gene regulation. Science Advances, 2021, 7, eabh4390.	10.3	7
4	DamID transcriptional profiling identifies the Snail/Scratch transcription factor Kahuli as an Alk target in the Drosophila visceral mesoderm. Development (Cambridge), 2021, 148, .	2.5	2
5	Painting of Fourth and the X-Linked 1.688 Satellite in D. melanogaster Is Involved in Chromosome-Wide Gene Regulation. Cells, 2020, 9, 323.	4.1	6
6	Molecular and genetic organization of bands and interbands in the dot chromosome of Drosophila melanogaster. Chromosoma, 2019, 128, 97-117.	2.2	7
7	The X-linked 1.688 Satellite in Drosophila melanogaster Promotes Specific Targeting by Painting of Fourth. Genetics, 2018, 208, 623-632.	2.9	16
8	RNA-on-X 1 and 2 in Drosophila melanogaster fulfill separate functions in dosage compensation. PLoS Genetics, 2018, 14, e1007842.	3.5	21
9	Proximity ligation assays of protein and RNA interactions in the male-specific lethal complex on Drosophila melanogaster polytene chromosomes. Chromosoma, 2015, 124, 385-395.	2.2	9
10	Increased Expression of X-Linked Genes in Mammals Is Associated with a Higher Stability of Transcripts and an Increased Ribosome Density. Genome Biology and Evolution, 2015, 7, 1039-1052.	2.5	28
11	Non-coding roX RNAs Prevent the Binding of the MSL-complex to Heterochromatic Regions. PLoS Genetics, 2014, 10, e1004865.	3.5	27
12	Genome-wide mapping of Painting of fourth on Drosophila melanogaster salivary gland polytene chromosomes. Genomics Data, 2014, 2, 63-65.	1.3	1
13	Gene regulation by the lysine demethylase KDM4A in Drosophila. Developmental Biology, 2013, 373, 453-463.	2.0	24
14	Targeting of Painting of fourth to roX1 and roX2 Proximal Sites Suggests Evolutionary Links Between Dosage Compensation and the Regulation of the fourth Chromosome in Drosophila melanogaster. G3: Genes, Genomes, Genetics, 2013, 3, 1325-1334.	1.8	14
15	HP1a, Su(var)3-9, SETDB1 and POF stimulate or repress gene expression depending on genomic position, gene length and expression pattern in Drosophila melanogaster. Nucleic Acids Research, 2013, 41, 4481-4494.	14.5	40
16	HP1a Recruitment to Promoters Is Independent of H3K9 Methylation in Drosophila melanogaster. PLoS Genetics, 2012, 8, e1003061.	3.5	50
17	Buffering and proteolysis are induced by segmental monosomy in Drosophila melanogaster. Nucleic Acids Research, 2012, 40, 5926-5937.	14.5	32
18	POF Regulates the Expression of Genes on the Fourth Chromosome in Drosophila melanogaster by Binding to Nascent RNA. Molecular and Cellular Biology, 2012, 32, 2121-2134.	2.3	32

#	Article	IF	Citations
19	Buffering and the evolution of chromosome-wide gene regulation. Chromosoma, 2011, 120, 213-225.	2.2	49
20	msl2 mRNA is bound by free nuclear MSL complex in Drosophila melanogaster. Nucleic Acids Research, 2011, 39, 6428-6439.	14.5	18
21	Buffering of Segmental and Chromosomal Aneuploidies in Drosophila melanogaster. PLoS Genetics, 2009, 5, e1000465.	3.5	83
22	POF and HP1 Bind Expressed Exons, Suggesting a Balancing Mechanism for Gene Regulation. PLoS Genetics, 2007, 3, e209.	3.5	54
23	Painting of fourth and chromosome-wide regulation of the 4th chromosome in Drosophila melanogaster. EMBO Journal, 2007, 26, 2307-2316.	7.8	65
24	Thioredoxin-2 affects lifespan and oxidative stress in Drosophila. Hereditas, 2007, 144, 25-32.	1.4	50
25	Organization and regulation of sex-specific thioredoxin encoding genes in the genus Drosophila. Development Genes and Evolution, 2007, 217, 639-650.	0.9	9
26	Dosage compensation, the origin and the afterlife of sex chromosomes. Chromosome Research, 2006, 14, 417-431.	2.2	56
27	The Drosophila G9a gene encodes a multi-catalytic histone methyltransferase required for normal development. Nucleic Acids Research, 2006, 34, 4609-4621.	14.5	54
28	Sequence signature analysis of chromosome identity in three Drosophila species. BMC Bioinformatics, 2005, 6, 158.	2.6	23
29	Painting of fourth in genus Drosophila suggests autosome-specific gene regulation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9728-9733.	7.1	51
30	The ThioredoxinT and deadhead gene pair encode testis- and ovary-specific thioredoxins in Drosophila melanogaster. Chromosoma, 2003, 112, 133-143.	2.2	44
31	Somatic and germline clone analysis in mutants of theS-adenosylmethionine synthetase encoding gene inDrosophila melanogaster. FEBS Letters, 1998, 427, 119-123.	2.8	6
32	Mutations in the Drosophila melanogaster Gene Encoding S-adenosylmethionine Suppress Position-Effect Variegation. Genetics, 1996, 143, 887-896.	2.9	35
33	Molecular cloning of theS-adenosylmethionine synthetase gene inDrosophila melanogaster. FEBS Letters, 1994, 342, 329-333.	2.8	20