Dahong Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9289984/publications.pdf

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30	2,625	567281 15	477307 29
papers	citations	h-index	g-index

32	32	32	4247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dosage compensation in Bombyx mori is achieved by partial repression of both Z chromosomes in males. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113374119.	7.1	11
2	Transposable element landscapes in aging Drosophila. PLoS Genetics, 2022, 18, e1010024.	3.5	19
3	DiffChIPL: a differential peak analysis method for high-throughput sequencing data with biological replicates based on limma. Bioinformatics, 2022, 38, 4062-4069.	4.1	5
4	M1BP cooperates with CP190 to activate transcription at TAD borders and promote chromatin insulator activity. Nature Communications, 2021, 12, 4170.	12.8	35
5	Oligopaint DNA FISH reveals telomere-based meiotic pairing dynamics in the silkworm, Bombyx mori. PLoS Genetics, 2021, 17, e1009700.	3.5	14
6	Temporal inhibition of chromatin looping and enhancer accessibility during neuronal remodeling. Nature Communications, 2021, 12, 6366.	12.8	4
7	Shep RNA-Binding Capacity Is Required for Antagonism of gypsy Chromatin Insulator Activity. G3: Genes, Genomes, Genetics, 2019, 9, 749-754.	1.8	7
8	Function and regulation of chromatin insulators in dynamic genome organization. Current Opinion in Cell Biology, 2019, 58, 61-68.	5.4	35
9	The zinc-finger protein CLAMP promotes gypsy chromatin insulator function in Drosophila. Journal of Cell Science, 2019, 132, .	2.0	24
10	Shep regulates Drosophila neuronal remodeling by controlling transcription of its chromatin targets. Development (Cambridge), 2018, 145, .	2.5	12
11	Argonaute2 and LaminB modulate gene expression by controlling chromatin topology. PLoS Genetics, 2018, 14, e1007276.	3.5	20
12	DifferentÂenhancer classes in Drosophila bind distinct architectural proteins and mediate unique chromatin interactions and 3D architecture. Nucleic Acids Research, 2017, 45, 1714-1730.	14.5	133
13	Drosophila Argonaute2 turnover is regulated by the ubiquitin proteasome pathway. Biochemical and Biophysical Research Communications, 2017, 483, 951-957.	2.1	10
14	Regulatory Mechanisms of Metamorphic Neuronal Remodeling Revealed Through a Genome-Wide Modifier Screen in Drosophila melanogaster. Genetics, 2017, 206, 1429-1443.	2.9	10
15	Maintenance of a Drosophila melanogaster Population Cage. Journal of Visualized Experiments, 2016, , .	0.3	7
16	Widespread Rearrangement of 3D Chromatin Organization Underlies Polycomb-Mediated Stress-Induced Silencing. Molecular Cell, 2015, 58, 216-231.	9.7	299
17	metaseq: a Python package for integrative genome-wide analysis reveals relationships between chromatin insulators and associated nuclear mRNA. Nucleic Acids Research, 2014, 42, 9158-9170.	14.5	26
18	Neuronal Remodeling During Metamorphosis Is Regulated by the alan shepard (shep) Gene in Drosophila melanogaster. Genetics, 2014, 197, 1267-1283.	2.9	26

#	Article	IF	Citations
19	Preface. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 117.	1.9	0
20	The RNA-binding protein Rumpelstiltskin antagonizes gypsy chromatin insulator function in a tissue-specific manner. Journal of Cell Science, 2014, 127, 2956-66.	2.0	22
21	Modulation of chromatin modifying complexes by noncoding RNAs in trans. Current Opinion in Genetics and Development, 2014, 25, 68-73.	3.3	14
22	Surviving an identity crisis: A revised view of chromatin insulators in the genomics era. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 203-214.	1.9	47
23	A compendium of RNA-binding motifs for decoding gene regulation. Nature, 2013, 499, 172-177.	27.8	1,281
24	Messenger RNA is a functional component of a chromatin insulator complex. EMBO Reports, 2013, 14, 916-922.	4.5	17
25	Tissue-Specific Regulation of Chromatin Insulator Function. PLoS Genetics, 2012, 8, e1003069.	3.5	47
26	RNAi-independent role for Argonaute2 in CTCF/CP190 chromatin insulator function. Genes and Development, 2011, 25, 1686-1701.	5.9	110
27	A Long-Distance Relationship between RNAi and Polycomb. Cell, 2006, 124, 886-888.	28.9	16
28	RNA interference machinery influences the nuclear organization of a chromatin insulator. Nature Genetics, 2006, 38, 936-941.	21.4	138
29	The Centrosomal Protein CP190 Is a Component of the gypsy Chromatin Insulator. Molecular Cell, 2004, 16, 737-748.	9.7	228
30	Isha is a su(Hw) mRNA-binding protein required for gypsy insulator function. G3: Genes, Genomes, Genetics, 0, , .	1.8	0