

Ryan K Dale

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,820
citations

430442

18
h-index

433756

31
g-index

41
all docs

41
docs citations

41
times ranked

7895
citing authors

#	ARTICLE	IF	CITATIONS
1	A compendium of RNA-binding motifs for decoding gene regulation. <i>Nature</i> , 2013, 499, 172-177.	13.7	1,281
2	Bioconda: sustainable and comprehensive software distribution for the life sciences. <i>Nature Methods</i> , 2018, 15, 475-476.	9.0	714
3	Pybedtools: a flexible Python library for manipulating genomic datasets and annotations. <i>Bioinformatics</i> , 2011, 27, 3423-3424.	1.8	402
4	Cell type specificity of chromatin organization mediated by CTCF and cohesin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3651-3656.	3.3	244
5	Sex- and Tissue-Specific Functions of <i>Drosophila</i> Doublesex Transcription Factor Target Genes. <i>Developmental Cell</i> , 2014, 31, 761-773.	3.1	122
6	RNAi-independent role for Argonaute2 in CTCF/CP190 chromatin insulator function. <i>Genes and Development</i> , 2011, 25, 1686-1701.	2.7	110
7	Practical Computational Reproducibility in the Life Sciences. <i>Cell Systems</i> , 2018, 6, 631-635.	2.9	100
8	Mediation of <i>Drosophila</i> autosomal dosage effects and compensation by network interactions. <i>Genome Biology</i> , 2012, 13, R28.	13.9	98
9	Role of LDB1 in the transition from chromatin looping to transcription activation. <i>Genes and Development</i> , 2014, 28, 1278-1290.	2.7	97
10	Ldb1-nucleated transcription complexes function as primary mediators of global erythroid gene activation. <i>Blood</i> , 2013, 121, 4575-4585.	0.6	78
11	The LDB1 Complex Co-opts CTCF for Erythroid Lineage-Specific Long-Range Enhancer Interactions. <i>Cell Reports</i> , 2017, 19, 2490-2502.	2.9	66
12	Regulatory roles of <i>Escherichia coli</i> 5' UTR and ORF-internal RNAs detected by 3' end mapping. <i>ELife</i> , 2021, 10, .	2.8	60
13	Spatial and temporal patterns of salinity and temperature at an intertidal groundwater seep. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 283-298.	0.9	47
14	Tissue-Specific Regulation of Chromatin Insulator Function. <i>PLoS Genetics</i> , 2012, 8, e1003069.	1.5	47
15	Distinct Ldb1/NLI complexes orchestrate $\hat{\gamma}^3$ -globin repression and reactivation through ETO2 in human adult erythroid cells. <i>Blood</i> , 2011, 118, 6200-6208.	0.6	42
16	Genome-wide localization of exosome components to active promoters and chromatin insulators in <i>Drosophila</i> . <i>Nucleic Acids Research</i> , 2013, 41, 2963-2980.	6.5	42
17	CTCF-mediated transcriptional regulation through cell type-specific chromosome organization in the $\hat{\gamma}^2$ -globin locus. <i>Nucleic Acids Research</i> , 2012, 40, 7718-7727.	6.5	37
18	metaseq: a Python package for integrative genome-wide analysis reveals relationships between chromatin insulators and associated nuclear mRNA. <i>Nucleic Acids Research</i> , 2014, 42, 9158-9170.	6.5	26

#	ARTICLE	IF	CITATIONS
19	The zinc-finger protein CLAMP promotes gypsy chromatin insulator function in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2019, 132, .	1.2	24
20	The RNA-binding protein Rumpelstiltskin antagonizes <i>gypsy</i> chromatin insulator function in a tissue-specific manner. <i>Journal of Cell Science</i> , 2014, 127, 2956-66.	1.2	22
21	Argonaute2 and LaminB modulate gene expression by controlling chromatin topology. <i>PLoS Genetics</i> , 2018, 14, e1007276.	1.5	20
22	Anchoring cortical granules in the cortex ensures trafficking to the plasma membrane for post-fertilization exocytosis. <i>Nature Communications</i> , 2019, 10, 2271.	5.8	19
23	Messenger RNA is a functional component of a chromatin insulator complex. <i>EMBO Reports</i> , 2013, 14, 916-922.	2.0	17
24	Resource: A multi-species multi-timepoint transcriptome database and webpage for the pineal gland and retina. <i>Journal of Pineal Research</i> , 2020, 69, e12673.	3.4	16
25	Transcriptome of HP1 ² CD-treated Niemann-Pick disease type C1 cells highlights GPNMB as a biomarker for therapeutics. <i>Human Molecular Genetics</i> , 2021, 30, 2456-2468.	1.4	15
26	Shep regulates <i>Drosophila</i> neuronal remodeling by controlling transcription of its chromatin targets. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	12
27	Ldb1 regulates carbonic anhydrase 1 during erythroid differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 885-891.	0.9	9
28	Argonaute2 attenuates active transcription by limiting RNA Polymerase II elongation in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2018, 8, 15685.	1.6	9
29	Embryonic erythropoiesis and hemoglobin switching require transcriptional repressor ETO2 to modulate chromatin organization. <i>Nucleic Acids Research</i> , 2020, 48, 10226-10240.	6.5	9
30	The role of Niemann-Pick type C2 in zebrafish embryonic development. <i>Development (Cambridge)</i> , 2021, 148, dev.194258.	1.2	7
31	Insight into the bone dysplasia mechanism of CRTAP-null osteoblasts. <i>Bone Reports</i> , 2022, 16, 101504.	0.2	0
32	The role of TMEM38B in OI osteoblasts differentiation and mineralization. <i>Bone Reports</i> , 2022, 16, 101509.	0.2	0