

David Colognori

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,108
citations

623574

14
h-index

996849

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g-index

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docs citations

17
times ranked

5483
citing authors

#	ARTICLE	IF	CITATIONS
1	Xist Repeat A contributes to early recruitment of Polycomb complexes during X-chromosome inactivation. <i>Developmental Cell</i> , 2021, 56, 1236-1237.	3.1	2
2	Balancing cohesin eviction and retention prevents aberrant chromosomal interactions, Polycomb-mediated repression, and X-inactivation. <i>Molecular Cell</i> , 2021, 81, 1970-1987.e9.	4.5	30
3	Xist Repeats A and B Account for Two Distinct Phases of X Inactivation Establishment. <i>Developmental Cell</i> , 2020, 54, 21-32.e5.	3.1	37
4	PRC1 collaborates with SMCHD1 to fold the X-chromosome and spread Xist RNA between chromosome compartments. <i>Nature Communications</i> , 2019, 10, 2950.	5.8	56
5	Xist RNA antagonizes the SWI/SNF chromatin remodeler BRG1 on the inactive X chromosome. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 96-109.	3.6	54
6	Xist Deletional Analysis Reveals an Interdependency between Xist RNA and Polycomb Complexes for Spreading along the Inactive X. <i>Molecular Cell</i> , 2019, 74, 101-117.e10.	4.5	125
7	Repeat E anchors Xist RNA to the inactive X chromosomal compartment through CDKN1A-interacting protein (CIZ1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10654-10659.	3.3	97
8	Genome-wide identification of autosomal genes with allelic imbalance of chromatin state. <i>PLoS ONE</i> , 2017, 12, e0182568.	1.1	16
9	Locus-Specific Targeting to the X Chromosome Revealed by the RNA Interactome of CTCF. <i>Molecular Cell</i> , 2015, 57, 361-375.	4.5	153
10	A comprehensive Xist interactome reveals cohesin repulsion and an RNA-directed chromosome conformation. <i>Science</i> , 2015, 349, .	6.0	397
11	Allelic Imbalance Is a Prevalent and Tissue-Specific Feature of the Mouse Transcriptome. <i>Genetics</i> , 2015, 200, 537-549.	1.2	38
12	Single-molecule super-resolution imaging of chromosomes and in situ haplotype visualization using Oligopaint FISH probes. <i>Nature Communications</i> , 2015, 6, 7147.	5.8	329
13	Long Noncoding RNAs: Past, Present, and Future. <i>Genetics</i> , 2013, 193, 651-669.	1.2	1,641
14	Human spliceosomal protein CWC22 plays a role in coupling splicing to exon junction complex deposition and nonsense-mediated decay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21313-21318.	3.3	80
15	Human eIF4AIII interacts with an eIF4G-like partner, NOM1, revealing an evolutionarily conserved function outside the exon junction complex. <i>Genes and Development</i> , 2011, 25, 1078-1090.	2.7	50