David Colognori

List of Publications by Year
in descending order

15	3,108	623734 14	996975 15
papers	citations	h-index	g-index

17	17	17	5483
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Xist Repeat A contributes to early recruitment of Polycomb complexes during X-chromosome inactivation. Developmental Cell, 2021, 56, 1236-1237.	7.0	2
2	Balancing cohesin eviction and retention prevents aberrant chromosomal interactions, Polycomb-mediated repression, and X-inactivation. Molecular Cell, 2021, 81, 1970-1987.e9.	9.7	30
3	Xist Repeats A and B Account for Two Distinct Phases of X Inactivation Establishment. Developmental Cell, 2020, 54, 21-32.e5.	7.0	37
4	PRC1 collaborates with SMCHD1 to fold the X-chromosome and spread Xist RNA between chromosome compartments. Nature Communications, 2019, 10, 2950.	12.8	56
5	Xist RNA antagonizes the SWI/SNF chromatin remodeler BRG1 on the inactive X chromosome. Nature Structural and Molecular Biology, 2019, 26, 96-109.	8.2	54
6	Xist Deletional Analysis Reveals an Interdependency between Xist RNA and Polycomb Complexes for Spreading along the Inactive X. Molecular Cell, 2019, 74, 101-117.e10.	9.7	125
7	Repeat E anchors Xist RNA to the inactive X chromosomal compartment through CDKN1A-interacting protein (CIZ1). Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10654-10659.	7.1	97
8	Genome-wide identification of autosomal genes with allelic imbalance of chromatin state. PLoS ONE, 2017, 12, e0182568.	2.5	16
9	Locus-Specific Targeting to the X Chromosome Revealed by the RNA Interactome of CTCF. Molecular Cell, 2015, 57, 361-375.	9.7	153
10	A comprehensive Xist interactome reveals cohesin repulsion and an RNA-directed chromosome conformation. Science, 2015, 349, .	12.6	397
11	Allelic Imbalance Is a Prevalent and Tissue-Specific Feature of the Mouse Transcriptome. Genetics, 2015, 200, 537-549.	2.9	38
12	Single-molecule super-resolution imaging of chromosomes and in situ haplotype visualization using Oligopaint FISH probes. Nature Communications, 2015, 6, 7147.	12.8	329
13	Long Noncoding RNAs: Past, Present, and Future. Genetics, 2013, 193, 651-669.	2.9	1,641
14	Human spliceosomal protein CWC22 plays a role in coupling splicing to exon junction complex deposition and nonsense-mediated decay. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21313-21318.	7.1	80
15	Human eIF4AIII interacts with an eIF4G-like partner, NOM1, revealing an evolutionarily conserved function outside the exon junction complex. Genes and Development, 2011, 25, 1078-1090.	5.9	50