

Claudia Cattoglio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/526354/publications.pdf>

Version: 2024-02-01

16
papers

3,069
citations

686830

13
h-index

940134

16
g-index

26
all docs

26
docs citations

26
times ranked

4096
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging dynamic and selective low-complexity domain interactions that control gene transcription. <i>Science</i> , 2018, 361, .	6.0	750
2	CTCF and cohesin regulate chromatin loop stability with distinct dynamics. <i>ELife</i> , 2017, 6, .	2.8	476
3	Looping Back to Leap Forward: Transcription Enters a New Era. <i>Cell</i> , 2014, 157, 13-25.	13.5	423
4	Resolving the 3D Landscape of Transcription-Linked Mammalian Chromatin Folding. <i>Molecular Cell</i> , 2020, 78, 539-553.e8.	4.5	380
5	Dynamics of CTCF- and cohesin-mediated chromatin looping revealed by live-cell imaging. <i>Science</i> , 2022, 376, 496-501.	6.0	190
6	Recent evidence that TADs and chromatin loops are dynamic structures. <i>Nucleus</i> , 2018, 9, 20-32.	0.6	188
7	Distinct Classes of Chromatin Loops Revealed by Deletion of an RNA-Binding Region in CTCF. <i>Molecular Cell</i> , 2019, 76, 395-411.e13.	4.5	172
8	Guided nuclear exploration increases CTCF target search efficiency. <i>Nature Chemical Biology</i> , 2020, 16, 257-266.	3.9	113
9	Determining cellular CTCF and cohesin abundances to constrain 3D genome models. <i>ELife</i> , 2019, 8, .	2.8	103
10	A dynamic interplay of enhancer elements regulates <i>Klf4</i> expression in naïve pluripotency. <i>Genes and Development</i> , 2017, 31, 1795-1808.	2.7	49
11	Functional and mechanistic studies of XPC DNA-repair complex as transcriptional coactivator in embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2317-26.	3.3	38
12	Genomic Analysis of Sleeping Beauty Transposon Integration in Human Somatic Cells. <i>PLoS ONE</i> , 2014, 9, e112712.	1.1	32
13	A complex between DYRK1A and DCAF7 phosphorylates the C-terminal domain of RNA polymerase II to promote myogenesis. <i>Nucleic Acids Research</i> , 2019, 47, 4462-4475.	6.5	26
14	Klf5 establishes bi-potential cell fate by dual regulation of ICM and TE specification genes. <i>Cell Reports</i> , 2021, 37, 109982.	2.9	13
15	Estimating Cellular Abundances of Halo-tagged Proteins in Live Mammalian Cells by Flow Cytometry. <i>Bio-protocol</i> , 2020, 10, e3527.	0.2	4
16	Assessing Self-interaction of Mammalian Nuclear Proteins by Co-immunoprecipitation. <i>Bio-protocol</i> , 2020, 10, e3526.	0.2	3