Claudia Cattoglio

List of Publications by Year
in descending order

16	3,069	686830 13	940134 16
papers	citations	h-index	g-index

26	26	26	4096
all docs	docs citations	times ranked	citing authors

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