Antonina Iagovitina

List of Publications by Year
in descending order

13 papers	1,561 citations	759233 12 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	2636 citing authors

#	Article	IF	Citations
1	The multiple mechanisms that regulate p53 activity and cell fate. Nature Reviews Molecular Cell Biology, 2019, 20, 199-210.	37.0	711
2	Visualizing DNA folding and RNA in embryos at single-cell resolution. Nature, 2019, 568, 49-54.	27.8	326
3	p53 pulses lead to distinct patterns of gene expression albeit similar DNA-binding dynamics. Nature Structural and Molecular Biology, 2017, 24, 840-847.	8.2	83
4	How subtle changes in 3D structure can create large changes in transcription. ELife, 2021, 10, .	6.0	83
5	Automated protein-DNA interaction screening of Drosophila regulatory elements. Nature Methods, 2011, 8, 1065-1070.	19.0	76
6	A Comprehensive Drosophila melanogaster Transcription Factor Interactome. Cell Reports, 2019, 27, 955-970.e7.	6.4	66
7	Highly parallel assays of tissue-specific enhancers in whole Drosophila embryos. Nature Methods, 2013, 10, 774-780.	19.0	55
8	mSWI/SNF promotes Polycomb repression both directly and through genome-wide redistribution. Nature Structural and Molecular Biology, 2021, 28, 501-511.	8.2	50
9	A yeast one€hybrid and microfluidics€based pipeline to map mammalian gene regulatory networks. Molecular Systems Biology, 2013, 9, 682.	7.2	35
10	Quantifying the Central Dogma in the p53 Pathway in Live Single Cells. Cell Systems, 2020, 10, 495-505.e4.	6.2	28
11	Identification of universal and cell-type specific p53 DNA binding. BMC Molecular and Cell Biology, 2020, 21, 5.	2.0	14
12	Context-dependent transcriptional interpretation of mitogen activated protein kinase signaling in the <i>Drosophila</i> embryo. Chaos, 2013, 23, 025105.	2.5	13
13	A leukemia-protective germline variant mediates chromatin module formation via transcription factor nucleation. Nature Communications, 2022, 13, 2042.	12.8	6