

Agnese Cristini

List of Publications by Year in descending order

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12
papers

882
citations

1040056

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1199594

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docs citations

13
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA/DNA Hybrid Interactome Identifies DXH9 as a Molecular Player in Transcriptional Termination and R-Loop-Associated DNA Damage. <i>Cell Reports</i> , 2018, 23, 1891-1905.	6.4	284
2	N6-methyladenosine regulates the stability of RNA:DNA hybrids in human cells. <i>Nature Genetics</i> , 2020, 52, 48-55.	21.4	147
3	Dual Processing of R-Loops and Topoisomerase I Induces Transcription-Dependent DNA Double-Strand Breaks. <i>Cell Reports</i> , 2019, 28, 3167-3181.e6.	6.4	108
4	Senataxin: Genome Guardian at the Interface of Transcription and Neurodegeneration. <i>Journal of Molecular Biology</i> , 2017, 429, 3181-3195.	4.2	107
5	DNA-PK triggers histone ubiquitination and signaling in response to DNA double-strand breaks produced during the repair of transcription-blocking topoisomerase I lesions. <i>Nucleic Acids Research</i> , 2016, 44, 1161-1178.	14.5	75
6	Dynamic Effects of Topoisomerase I Inhibition on R-Loops and Short Transcripts at Active Promoters. <i>PLoS ONE</i> , 2016, 11, e0147053.	2.5	41
7	RhoB Promotes γ H2AX Dephosphorylation and DNA Double-Strand Break Repair. <i>Molecular and Cellular Biology</i> , 2014, 34, 3144-3155.	2.3	37
8	RhoB Promotes Cancer Initiation by Protecting Keratinocytes from UVB-Induced Apoptosis but Limits Tumor Aggressiveness. <i>Journal of Investigative Dermatology</i> , 2014, 134, 203-212.	0.7	28
9	RNase H2, mutated in Aicardi-Goutières syndrome, resolves co-transcriptional R-loops to prevent DNA breaks and inflammation. <i>Nature Communications</i> , 2022, 13, .	12.8	26
10	PARP-1-dependent RND1 transcription induced by topoisomerase I cleavage complexes confers cellular resistance to camptothecin. <i>Cell Death and Disease</i> , 2018, 9, 931.	6.3	7
11	Transcription-dependent DNA double-strand breaks and human disease. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1691905.	0.7	7
12	Transcription-associated DNA breaks and cancer: A matter of DNA topology. <i>International Review of Cell and Molecular Biology</i> , 2021, 364, 195-240.	3.2	5