

Monika Gullerova

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,056
citations

643344

15
h-index

651938

25
g-index

26
all docs

26
docs citations

26
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohesin Complex Promotes Transcriptional Termination between Convergent Genes in <i>S. pombe</i> . <i>Cell</i> , 2008, 132, 983-995.	13.5	186
2	Human nuclear Dicer restricts the deleterious accumulation of endogenous double-stranded RNA. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 552-559.	3.6	95
3	Swiss army knives: non-canonical functions of nuclear Drosha and Dicer. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 417-430.	16.1	88
4	Noncanonical functions of microRNA pathway enzymes " Drosha, DGCR8, Dicer and Ago proteins. <i>FEBS Letters</i> , 2018, 592, 2973-2986.	1.3	88
5	Nuclear phosphorylated Dicer processes double-stranded RNA in response to DNA damage. <i>Journal of Cell Biology</i> , 2017, 216, 2373-2389.	2.3	73
6	Subcellular RNA profiling links splicing and nuclear DICER1 to alternative cleavage and polyadenylation. <i>Genome Research</i> , 2016, 26, 24-35.	2.4	70
7	Tyrosine kinase c-Abl couples RNA polymerase II transcription to DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2019, 47, 3467-3484.	6.5	68
8	AtCyp59 is a multidomain cyclophilin from <i>Arabidopsis thaliana</i> that interacts with SR proteins and the C-terminal domain of the RNA polymerase II. <i>Rna</i> , 2006, 12, 631-643.	1.6	61
9	Convergent transcription induces transcriptional gene silencing in fission yeast and mammalian cells. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1193-1201.	3.6	52
10	Beyond the Trinity of ATM, ATR, and DNA-PK: Multiple Kinases Shape the DNA Damage Response in Concert With RNA Metabolism. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 61.	1.6	44
11	Genome-wide analysis of poly(A) site selection in <i>Schizosaccharomyces pombe</i> . <i>Rna</i> , 2013, 19, 1617-1631.	1.6	37
12	Dicer dependent tRNA derived small RNAs promote nascent RNA silencing. <i>Nucleic Acids Research</i> , 2022, 50, 1734-1752.	6.5	32
13	Jack of all trades? The versatility of RNA in DNA double-strand break repair. <i>Essays in Biochemistry</i> , 2020, 64, 721-735.	2.1	29
14	Autoregulation of convergent RNAi genes in fission yeast. <i>Genes and Development</i> , 2011, 25, 556-568.	2.7	27
15	Nuclear re-localization of Dicer in primary mouse embryonic fibroblast nuclei following DNA damage. <i>PLoS Genetics</i> , 2018, 14, e1007151.	1.5	23
16	Home and Away: The Role of Non-Coding RNA in Intracellular and Intercellular DNA Damage Response. <i>Genes</i> , 2021, 12, 1475.	1.0	15
17	Rct1, a Nuclear RNA Recognition Motif-Containing Cyclophilin, Regulates Phosphorylation of the RNA Polymerase II C-Terminal Domain. <i>Molecular and Cellular Biology</i> , 2007, 27, 3601-3611.	1.1	14
18	Transcription facilitates sister chromatid cohesion on chromosomal arms. <i>Nucleic Acids Research</i> , 2016, 44, 6676-6692.	6.5	13

#	ARTICLE	IF	CITATIONS
19	Sweet Melody or Jazz? Transcription Around DNA Double-Strand Breaks. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 655786.	1.6	12
20	The Methylation Game: Epigenetic and Epitranscriptomic Dynamics of 5-Methylcytosine. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	10
21	Proximity Ligation Assay for Detection of R-Loop Complexes upon DNA Damage. <i>Methods in Molecular Biology</i> , 2022, , 289-303.	0.4	6
22	Gene Silencing CUTs Both Ways. <i>Cell</i> , 2007, 131, 649-651.	13.5	5
23	Long Non-coding RNA. , 2015, , 83-108.		4
24	p19-Mediated Enrichment and Detection of siRNAs. <i>Methods in Molecular Biology</i> , 2014, 1173, 99-111.	0.4	2
25	Silencing in trans : position matters in fission yeast. <i>EMBO Reports</i> , 2010, 11, 145-146.	2.0	1
26	Understanding non-coding DNA regions in yeast. <i>Biochemical Society Transactions</i> , 2013, 41, 1654-1659.	1.6	1