

Monika Gullerova

List of Publications by Year in descending order

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26
papers

1,056
citations

567281
15
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580821
25
g-index

26
all docs

26
docs citations

26
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Dicer dependent tRNA derived small RNAs promote nascent RNA silencing. Nucleic Acids Research, 2022, 50, 1734-1752.	14.5	32
2	The Methylation Game: Epigenetic and Epitranscriptomic Dynamics of 5-Methylcytosine. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	10
3	Proximity Ligation Assay for Detection of R-Loop Complexes upon DNA Damage. Methods in Molecular Biology, 2022, , 289-303.	0.9	6
4	Sweet Melody or Jazz? Transcription Around DNA Double-Strand Breaks. Frontiers in Molecular Biosciences, 2021, 8, 655786.	3.5	12
5	Home and Away: The Role of Non-Coding RNA in Intracellular and Intercellular DNA Damage Response. Genes, 2021, 12, 1475.	2.4	15
6	Jack of all trades? The versatility of RNA in DNA double-strand break repair. Essays in Biochemistry, 2020, 64, 721-735.	4.7	29
7	Beyond the Trinity of ATM, ATR, and DNA-PK: Multiple Kinases Shape the DNA Damage Response in Concert With RNA Metabolism. Frontiers in Molecular Biosciences, 2019, 6, 61.	3.5	44
8	Tyrosine kinase c-Abl couples RNA polymerase II transcription to DNA double-strand breaks. Nucleic Acids Research, 2019, 47, 3467-3484.	14.5	68
9	Noncanonical functions of microRNA pathway enzymes “ Drosha, DGCR8, Dicer and Ago proteins. FEBS Letters, 2018, 592, 2973-2986.	2.8	88
10	Nuclear re-localization of Dicer in primary mouse embryonic fibroblast nuclei following DNA damage. PLoS Genetics, 2018, 14, e1007151.	3.5	23
11	Nuclear phosphorylated Dicer processes double-stranded RNA in response to DNA damage. Journal of Cell Biology, 2017, 216, 2373-2389.	5.2	73
12	Transcription facilitates sister chromatid cohesion on chromosomal arms. Nucleic Acids Research, 2016, 44, 6676-6692.	14.5	13
13	Subcellular RNA profiling links splicing and nuclear DICER1 to alternative cleavage and polyadenylation. Genome Research, 2016, 26, 24-35.	5.5	70
14	Swiss army knives: non-canonical functions of nuclear Drosha and Dicer. Nature Reviews Molecular Cell Biology, 2015, 16, 417-430.	37.0	88
15	Long Non-coding RNA. , 2015, , 83-108.		4
16	Human nuclear Dicer restricts the deleterious accumulation of endogenous double-stranded RNA. Nature Structural and Molecular Biology, 2014, 21, 552-559.	8.2	95
17	p19-Mediated Enrichment and Detection of siRNAs. Methods in Molecular Biology, 2014, 1173, 99-111.	0.9	2
18	Genome-wide analysis of poly(A) site selection in <i>Schizosaccharomyces pombe</i> . Rna, 2013, 19, 1617-1631.	3.5	37

#	ARTICLE	IF	CITATIONS
19	Understanding non-coding DNA regions in yeast. Biochemical Society Transactions, 2013, 41, 1654-1659.	3.4	1
20	Convergent transcription induces transcriptional gene silencing in fission yeast and mammalian cells. Nature Structural and Molecular Biology, 2012, 19, 1193-1201.	8.2	52
21	Autoregulation of convergent RNAi genes in fission yeast. Genes and Development, 2011, 25, 556-568.	5.9	27
22	Silencing in trans : position matters in fission yeast. EMBO Reports, 2010, 11, 145-146.	4.5	1
23	Cohesin Complex Promotes Transcriptional Termination between Convergent Genes in <i>S. pombe</i> . Cell, 2008, 132, 983-995.	28.9	186
24	Rct1, a Nuclear RNA Recognition Motif-Containing Cyclophilin, Regulates Phosphorylation of the RNA Polymerase II C-Terminal Domain. Molecular and Cellular Biology, 2007, 27, 3601-3611.	2.3	14
25	Gene Silencing CUTs Both Ways. Cell, 2007, 131, 649-651.	28.9	5
26	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. Rna, 2006, 12, 631-643.	3.5	61