

# Dorthe H Larsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6357772/publications.pdf>

Version: 2024-02-01

16  
papers

2,471  
citations

686830

13  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4139  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNF168 Binds and Amplifies Ubiquitin Conjugates on Damaged Chromosomes to Allow Accumulation of Repair Proteins. <i>Cell</i> , 2009, 136, 435-446.	13.5	784
2	ATR Prohibits Replication Catastrophe by Preventing Global Exhaustion of RPA. <i>Cell</i> , 2013, 155, 1088-1103.	13.5	714
3	Site-specific Phosphorylation Dynamics of the Nuclear Proteome during the DNA Damage Response. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1314-1323.	2.5	225
4	The chromatin-remodeling factor CHD4 coordinates signaling and repair after DNA damage. <i>Journal of Cell Biology</i> , 2010, 190, 731-740.	2.3	199
5	The NBS1-Treacle complex controls ribosomal RNA transcription in response to DNA damage. <i>Nature Cell Biology</i> , 2014, 16, 792-803.	4.6	127
6	A new non-catalytic role for ubiquitin ligase RNF8 in unfolding higher-order chromatin structure. <i>EMBO Journal</i> , 2012, 31, 2511-2527.	3.5	94
7	Double-strand breaks in ribosomal RNA genes activate a distinct signaling and chromatin response to facilitate nucleolar restructuring and repair. <i>Nucleic Acids Research</i> , 2019, 47, 8019-8035.	6.5	66
8	Nucleolar responses to DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2016, 44, 538-544.	6.5	63
9	Recent advances in the nucleolar responses to DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2020, 48, 9449-9461.	6.5	44
10	HCLK2 Is Required for Activity of the DNA Damage Response Kinase ATR. <i>Journal of Biological Chemistry</i> , 2009, 284, 4140-4147.	1.6	42
11	The molecular basis of ATM-dependent dimerization of the Mdc1 DNA damage checkpoint mediator. <i>Nucleic Acids Research</i> , 2012, 40, 3913-3928.	6.5	39
12	A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. <i>Molecular Cell</i> , 2021, 81, 4907-4923.e8.	4.5	28
13	Acetylation dynamics of human nuclear proteins during the ionizing radiation-induced DNA damage response. <i>Cell Cycle</i> , 2013, 12, 1688-1695.	1.3	27
14	DNA damage-induced dynamic changes in abundance and cytosol-nuclear translocation of proteins involved in translational processes, metabolism, and autophagy. <i>Cell Cycle</i> , 2018, 17, 2146-2163.	1.3	9
15	Treacle Sticks the Nucleolar Responses to DNA Damage Together. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	9
16	Treacle is Upregulated in Cancer and Correlates With Poor Prognosis. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	1