

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1179274/publications.pdf>

Version: 2024-02-01

10  
papers

14,762  
citations

1039880

9  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

19284  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity. <i>Science</i> , 2012, 337, 816-821.	6.0	12,811
2	Structures of Cas9 Endonucleases Reveal RNA-Mediated Conformational Activation. <i>Science</i> , 2014, 343, 1247-997.	6.0	938
3	Chromatin and nucleosome dynamics in DNA damage and repair. <i>Genes and Development</i> , 2017, 31, 2204-2221.	2.7	254
4	Histone degradation in response to DNA damage enhances chromatin dynamics and recombination rates. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 99-107.	3.6	220
5	Perinuclear Anchoring of H3K9-Methylated Chromatin Stabilizes Induced Cell Fate in <i>C.Âlegans</i> Embryos. <i>Cell</i> , 2015, 163, 1333-1347.	13.5	169
6	SWR1 and INO80 Chromatin Remodelers Contribute to DNA Double-Strand Break Perinuclear Anchorage Site Choice. <i>Molecular Cell</i> , 2014, 55, 626-639.	4.5	164
7	Nucleosome remodelers in double-strand break repair. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 174-184.	1.5	85
8	Chromosome Dynamics in Response to DNA Damage. <i>Annual Review of Genetics</i> , 2018, 52, 295-319.	3.2	61
9	INO80-C and SWR-C: Guardians of the Genome. <i>Journal of Molecular Biology</i> , 2015, 427, 637-651.	2.0	52
10	Two loci single particle trajectories analysis: constructing a first passage time statistics of local chromatin exploration. <i>Scientific Reports</i> , 2017, 7, 10346.	1.6	8