

Xuefeng Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6219185/publications.pdf>

Version: 2024-02-01

17
papers

801
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1155
citing authors

#	ARTICLE	IF	CITATIONS
1	RPA-mediated recruitment of Bre1 couples histone H2B ubiquitination to DNA replication and repair. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
2	Mrc1-Dependent Chromatin Compaction Represses DNA Double-Stranded Break Repair by Homologous Recombination Upon Replication Stress. Frontiers in Cell and Developmental Biology, 2021, 9, 630777.	3.7	3
3	Yeast Bromodomain Factor 1 and Its Human Homolog TAF1 Play Conserved Roles in Promoting Homologous Recombination. Advanced Science, 2021, 8, e2100753.	11.2	10
4	Rtt105 promotes high-fidelity DNA replication and repair by regulating the single-stranded DNA-binding factor RPA. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
5	Monitoring 5â€²-End Resection at Site-Specific Double-Strand Breaks by Southern Blot Analysis. Methods in Molecular Biology, 2021, 2196, 245-255.	0.9	5
6	Pathways and assays for DNA double-strand break repair by homologous recombination. Acta Biochimica Et Biophysica Sinica, 2019, 51, 879-889.	2.0	43
7	Bre1-dependent H2B ubiquitination promotes homologous recombination by stimulating histone eviction at DNA breaks. Nucleic Acids Research, 2018, 46, 11326-11339.	14.5	37
8	Rtt105 functions as a chaperone for replication protein A to preserve genome stability. EMBO Journal, 2018, 37, .	7.8	23
9	Cell cycle-dependent control of homologous recombination. Acta Biochimica Et Biophysica Sinica, 2017, 49, 655-668.	2.0	74
10	Inhibition of H3K4 demethylation induces autophagy in cancer cell lines. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2428-2437.	4.1	19
11	Enrichment of Cdk1-cyclins at DNA double-strand breaks stimulates Fun30 phosphorylation and DNA end resection. Nucleic Acids Research, 2016, 44, 2742-2753.	14.5	39
12	Pentatricopeptide-repeat family protein RF6 functions with hexokinase 6 to rescue rice cytoplasmic male sterility. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14984-14989.	7.1	121
13	The Fun30 nucleosome remodeller promotes resection of DNA double-strand break ends. Nature, 2012, 489, 576-580.	27.8	219
14	Mechanism and Regulation of the Helicaseâ€driven Path of DNA End Resection in Saccharomyces cerevisiae. FASEB Journal, 2012, 26, 536.7.	0.5	0
15	Cell cycle regulation of DNA double-strand break end resection by Cdk1-dependent Dna2 phosphorylation. Nature Structural and Molecular Biology, 2011, 18, 1015-1019.	8.2	165
16	Molecular cloning and expression analysis of rice phosphoribulokinase gene that is regulated by environmental stresses. Molecular Biology Reports, 2005, 31, 249-255.	2.3	9
17	Molecular Cloning and Characterization of Rice Sedoheptulose- 1,7-bisphosphatase Gene That is Regulated by Environmental Stresses. Journal of Plant Biochemistry and Biotechnology, 2004, 13, 93-99.	1.7	9