

Hailong Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8976982/publications.pdf>

Version: 2024-02-01

14
papers

1,309
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1916
citing authors

#	ARTICLE	IF	CITATIONS
1	Microhomology-mediated End Joining and Homologous Recombination share the initial end resection step to repair DNA double-strand breaks in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7720-7725.	7.1	387
2	The Interaction of CtIP and Nbs1 Connects CDK and ATM to Regulate HR-Mediated Double-Strand Break Repair. <i>PLoS Genetics</i> , 2013, 9, e1003277.	3.5	200
3	Catalytic and Noncatalytic Roles of the CtIP Endonuclease in Double-Strand Break End Resection. <i>Molecular Cell</i> , 2014, 54, 1022-1033.	9.7	158
4	CtIP Maintains Stability at Common Fragile Sites and Inverted Repeats by End Resection-Independent Endonuclease Activity. <i>Molecular Cell</i> , 2014, 54, 1012-1021.	9.7	122
5	Microhomology-mediated end joining: new players join the team. <i>Cell and Bioscience</i> , 2017, 7, 6.	4.8	114
6	CtIP Protein Dimerization Is Critical for Its Recruitment to Chromosomal DNA Double-stranded Breaks. <i>Journal of Biological Chemistry</i> , 2012, 287, 21471-21480.	3.4	63
7	Modulation of LSD1 phosphorylation by CK2/WIP1 regulates RNF168-dependent 53BP1 recruitment in response to DNA damage. <i>Nucleic Acids Research</i> , 2015, 43, 5936-5947.	14.5	63
8	PIF1 helicase promotes break-induced replication in mammalian cells. <i>EMBO Journal</i> , 2021, 40, e104509.	7.8	55
9	The concerted roles of FANCM and Rad52 in the protection of common fragile sites. <i>Nature Communications</i> , 2018, 9, 2791.	12.8	46
10	PARP1 and CHK1 coordinate PLK1 enzymatic activity during the DNA damage response to promote homologous recombination-mediated repair. <i>Nucleic Acids Research</i> , 2021, 49, 7554-7570.	14.5	28
11	PLK1 targets CtIP to promote microhomology-mediated end joining. <i>Nucleic Acids Research</i> , 2018, 46, 10724-10739.	14.5	26
12	BLM prevents instability of structure-forming DNA sequences at common fragile sites. <i>PLoS Genetics</i> , 2018, 14, e1007816.	3.5	25
13	Cadmium disrupts the DNA damage response by destabilizing RNF168. <i>Food and Chemical Toxicology</i> , 2019, 133, 110745.	3.6	17
14	CtIP suppresses primary microRNA maturation and promotes metastasis of colon cancer cells in a xenograft mouse model. <i>Journal of Biological Chemistry</i> , 2021, 296, 100707.	3.4	5