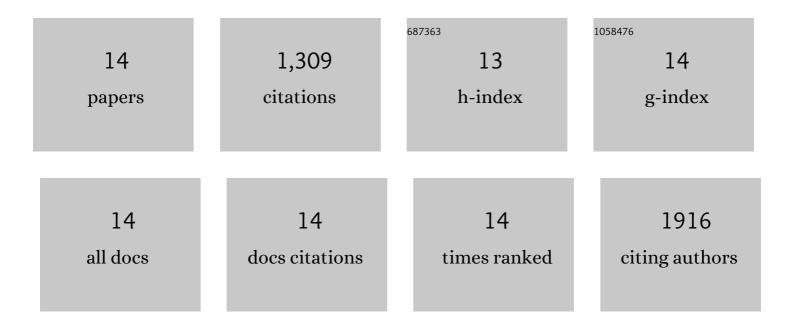
Hailong Wang

List of Publications by Year in descending order

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#	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. Proceedings of the National Academy of Sciences of the United States of America, 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. PLoS Genetics, 2013, 9, e1003277.	3.5	200
3	Catalytic and Noncatalytic Roles of the CtIP Endonuclease in Double-Strand Break End Resection. Molecular Cell, 2014, 54, 1022-1033.	9.7	158
4	CtIP Maintains Stability at Common Fragile Sites and Inverted Repeats by End Resection-Independent Endonuclease Activity. Molecular Cell, 2014, 54, 1012-1021.	9.7	122
5	Microhomology-mediated end joining: new players join the team. Cell and Bioscience, 2017, 7, 6.	4.8	114
6	CtlP Protein Dimerization Is Critical for Its Recruitment to Chromosomal DNA Double-stranded Breaks. Journal of Biological Chemistry, 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. Nucleic Acids Research, 2015, 43, 5936-5947.	14.5	63
8	PIF1 helicase promotes breakâ€induced replication in mammalian cells. EMBO Journal, 2021, 40, e104509.	7.8	55
9	The concerted roles of FANCM and Rad52 in the protection of common fragile sites. Nature Communications, 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. Nucleic Acids Research, 2021, 49, 7554-7570.	14.5	28
11	PLK1 targets CtIP to promote microhomology-mediated end joining. Nucleic Acids Research, 2018, 46, 10724-10739.	14.5	26
12	BLM prevents instability of structure-forming DNA sequences at common fragile sites. PLoS Genetics, 2018, 14, e1007816.	3.5	25
13	Cadmium disrupts the DNA damage response by destabilizing RNF168. Food and Chemical Toxicology, 2019, 133, 110745.	3.6	17
14	CtIP suppresses primary microRNA maturation and promotes metastasis of colon cancer cells in a	34	5

⁴ xenograft mouse model. Journal of Biological Chemistry, 2021, 296, 100707.