

Yuichiro Saito

List of Publications by Year in descending order

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12
papers

378
citations

1163117

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1199594

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16
docs citations

16
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	The auxin-inducible degron 2 technology provides sharp degradation control in yeast, mammalian cells, and mice. <i>Nature Communications</i> , 2020, 11, 5701.	12.8	208
2	Control of homologous recombination by the HROBâ€“MCM8â€“MCM9 pathway. <i>Genes and Development</i> , 2019, 33, 1397-1415.	5.9	55
3	CDCA7 and HELLS suppress DNA:RNA hybrid-associated DNA damage at pericentromeric repeats. <i>Scientific Reports</i> , 2020, 10, 17865.	3.3	21
4	Chromatin modification and NBS1: their relationship in DNA double-strand break repair. <i>Genes and Genetic Systems</i> , 2015, 90, 195-208.	0.7	13
5	The RIF1-long splice variant promotes G1 phase 53BP1 nuclear bodies to protect against replication stress. <i>ELife</i> , 2020, 9, .	6.0	13
6	Targeted Protein Depletion Using the Auxinâ€“Inducible Degron 2 (AID2) System. <i>Current Protocols</i> , 2021, 1, e219.	2.9	12
7	MCMBP promotes the assembly of the MCM2â€“7 hetero-hexamer to ensure robust DNA replication in human cells. <i>ELife</i> , 2022, 11, .	6.0	12
8	Functional Role of NBS1 in Radiation Damage Response and Translesion DNA Synthesis. <i>Biomolecules</i> , 2015, 5, 1990-2002.	4.0	11
9	Constructing Auxin-Inducible Degron Mutants Using an All-in-One Vector. <i>Pharmaceuticals</i> , 2020, 13, 103.	3.8	11
10	Increased oxidative stress in AOA3 cells disturbs ATM-dependent DNA damage responses. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 782, 42-50.	1.7	8
11	RIF1 controls replication initiation and homologous recombination repair in a radiation dose-dependent manner. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	8
12	The proteasome factor Bag101 binds to Rad22 and suppresses homologous recombination. <i>Scientific Reports</i> , 2013, 3, 2022.	3.3	6