

Yaron Galanty

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,564
citations

840119

11
h-index

1281420

11
g-index

12
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12
docs citations

12
times ranked

2578
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian SUMO E3-ligases PIAS1 and PIAS4 promote responses to DNA double-strand breaks. <i>Nature</i> , 2009, 462, 935-939.	13.7	461
2	Shieldin complex promotes DNA end-joining and counters homologous recombination in BRCA1-null cells. <i>Nature Cell Biology</i> , 2018, 20, 954-965.	4.6	291
3	RNF4, a SUMO-targeted ubiquitin E3 ligase, promotes DNA double-strand break repair. <i>Genes and Development</i> , 2012, 26, 1179-1195.	2.7	273
4	Systematic characterization of deubiquitylating enzymes for roles in maintaining genome integrity. <i>Nature Cell Biology</i> , 2014, 16, 1016-1026.	4.6	134
5	ATM orchestrates the DNA-damage response to counter toxic non-homologous end-joining at broken replication forks. <i>Nature Communications</i> , 2019, 10, 87.	5.8	133
6	Systematic E2 screening reveals a UBE2D-RNF138-CtIP axis promoting DNA repair. <i>Nature Cell Biology</i> , 2015, 17, 1458-1470.	4.6	90
7	CtIP tetramer assembly is required for DNA-end resection and repair. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 150-157.	3.6	63
8	TopBP1 Interacts with BLM to Maintain Genome Stability but Is Dispensable for Preventing BLM Degradation. <i>Molecular Cell</i> , 2015, 57, 1133-1141.	4.5	59
9	Loss of Cyclin C or CDK8 provides ATR inhibitor resistance by suppressing transcription-associated replication stress. <i>Nucleic Acids Research</i> , 2021, 49, 8665-8683.	6.5	25
10	Chronic irradiation of human cells reduces histone levels and deregulates gene expression. <i>Scientific Reports</i> , 2020, 10, 2200.	1.6	18
11	Small-Molecule Inhibition of UBE2T/FANCL-Mediated Ubiquitylation in the Fanconi Anemia Pathway. <i>ACS Chemical Biology</i> , 2019, 14, 2148-2154.	1.6	17