

Prabha Sarangi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11041548/publications.pdf>

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14
papers

1,267
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2574
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fanconi anaemia pathway: new players and new functions. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 337-349.	37.0	562
2	Extensive DNA Damage-Induced Sumoylation Contributes to Replication and Repair and Acts in Addition to the Mec1 Checkpoint. <i>Molecular Cell</i> , 2012, 45, 422-432.	9.7	171
3	SUMO-mediated regulation of DNA damage repair and responses. <i>Trends in Biochemical Sciences</i> , 2015, 40, 233-242.	7.5	120
4	TRIP13 regulates DNA repair pathway choice through REV7 conformational change. <i>Nature Cell Biology</i> , 2020, 22, 87-96.	10.3	96
5	Structural and Functional Insights into the Roles of the Mms21 Subunit of the Smc5/6 Complex. <i>Molecular Cell</i> , 2009, 35, 657-668.	9.7	86
6	Dual roles of the SUMO-interacting motif in the regulation of Srs2 sumoylation. <i>Nucleic Acids Research</i> , 2012, 40, 7831-7843.	14.5	54
7	Concerted and differential actions of two enzymatic domains underlie Rad5 contributions to DNA damage tolerance. <i>Nucleic Acids Research</i> , 2015, 43, 2666-2677.	14.5	43
8	Sumoylation Influences DNA Break Repair Partly by Increasing the Solubility of a Conserved End Resection Protein. <i>PLoS Genetics</i> , 2015, 11, e1004899.	3.5	27
9	Sumoylation and the DNA Damage Response. <i>Biomolecules</i> , 2012, 2, 376-388.	4.0	25
10	Sumoylation of the Rad1 nuclease promotes DNA repair and regulates its DNA association. <i>Nucleic Acids Research</i> , 2014, 42, 6393-6404.	14.5	25
11	p31 ^{comet} promotes homologous recombination by inactivating REV7 through the TRIP13 ATPase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26795-26803.	7.1	21
12	A Versatile Scaffold Contributes to Damage Survival via Sumoylation and Nuclease Interactions. <i>Cell Reports</i> , 2014, 9, 143-152.	6.4	16
13	Lif1 SUMOylation and its role in non-homologous end-joining. <i>Nucleic Acids Research</i> , 2013, 41, 5341-5353.	14.5	13
14	Disassembly of the Shieldin Complex by TRIP13. <i>Cell Cycle</i> , 2020, 19, 1565-1575.	2.6	8