

Sarah R Hengel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10591596/publications.pdf>

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7
papers

368
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Rad51</i> Gene Family Structure and Function. Annual Review of Genetics, 2020, 54, 25-46.	7.6	118
2	Small-Molecule Inhibitors Targeting DNA Repair and DNA Repair Deficiency in Research and Cancer Therapy. Cell Chemical Biology, 2017, 24, 1101-1119.	5.2	111
3	Small-molecule inhibitors identify the RAD52-ssDNA interaction as critical for recovery from replication stress and for survival of BRCA2 deficient cells. ELife, 2016, 5, .	6.0	64
4	The Rad51 paralogs facilitate a novel DNA strand specific damage tolerance pathway. Nature Communications, 2019, 10, 3515.	12.8	26
5	DSS1 interacts with and stimulates RAD52 to promote the repair of DSBs. Nucleic Acids Research, 2020, 48, 694-708.	14.5	24
6	Distinct Roles for Conformational Dynamics in Protein-Ligand Interactions. Structure, 2016, 24, 2053-2066.	3.3	21
7	The Shu complex prevents mutagenesis and cytotoxicity of single-strand specific alkylation lesions. ELife, 2021, 10, .	6.0	3