

# Sarah R Hengel

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	The Shu complex prevents mutagenesis and cytotoxicity of single-strand specific alkylation lesions. <i>ELife</i> , 2021, 10, .	6.0	3
2	DSS1 interacts with and stimulates RAD52 to promote the repair of DSBs. <i>Nucleic Acids Research</i> , 2020, 48, 694-708.	14.5	24
3	<i>RAD51</i> Gene Family Structure and Function. <i>Annual Review of Genetics</i> , 2020, 54, 25-46.	7.6	118
4	The Rad51 paralogs facilitate a novel DNA strand specific damage tolerance pathway. <i>Nature Communications</i> , 2019, 10, 3515.	12.8	26
5	Small-Molecule Inhibitors Targeting DNA Repair and DNA Repair Deficiency in Research and Cancer Therapy. <i>Cell Chemical Biology</i> , 2017, 24, 1101-1119.	5.2	111
6	Distinct Roles for Conformational Dynamics in Protein-Ligand Interactions. <i>Structure</i> , 2016, 24, 2053-2066.	3.3	21
7	Small-molecule inhibitors identify the RAD52-ssDNA interaction as critical for recovery from replication stress and for survival of BRCA2 deficient cells. <i>ELife</i> , 2016, 5, .	6.0	64