

Ryo Sakasai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4547861/publications.pdf>

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8
papers

182
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication stress induces accumulation of FANCD2 at central region of large fragile genes. <i>Nucleic Acids Research</i> , 2018, 46, 2932-2944.	14.5	70
2	Phosphorylation of EB2 by Aurora B and CDK1 ensures mitotic progression and genome stability. <i>Nature Communications</i> , 2016, 7, 11117.	12.8	34
3	Aquarius is required for proper CtIP expression and homologous recombination repair. <i>Scientific Reports</i> , 2017, 7, 13808.	3.3	30
4	The distinctive cellular responses to DNA strand breaks caused by a DNA topoisomerase I poison in conjunction with DNA replication and RNA transcription. <i>Genes and Genetic Systems</i> , 2015, 90, 187-194.	0.7	24
5	USP42 enhances homologous recombination repair by promoting R-loop resolution with a DNA-RNA helicase DHX9. <i>Oncogenesis</i> , 2020, 9, 60.	4.9	18
6	Caspase-mediated cleavage of X-ray repair cross-complementing group 4 promotes apoptosis by enhancing nuclear translocation of caspase-activated DNase. <i>Experimental Cell Research</i> , 2018, 362, 450-460.	2.6	3
7	Lens-specific conditional knockout of tropomyosin 1 gene in mice causes abnormal fiber differentiation and lens opacity. <i>Mechanisms of Ageing and Development</i> , 2021, 196, 111492.	4.6	2
8	Camptothecin compromises transcription recovery and cell survival against cisplatin and ultraviolet irradiation regardless of transcription-coupled nucleotide excision repair. <i>DNA Repair</i> , 2022, 113, 103318.	2.8	1