

Takaaki Yasuhara

List of Publications by Year in descending order

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17
papers

1,049
citations

1040056

9
h-index

888059

17
g-index

18
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18
docs citations

18
times ranked

1734
citing authors

#	ARTICLE	IF	CITATIONS
1	RAP80 suppresses the vulnerability of R-loops during DNA double-strand break repair. <i>Cell Reports</i> , 2022, 38, 110335.	6.4	3
2	DNA damage promotes HLA class I presentation by stimulating a pioneer round of translation-associated antigen production. <i>Molecular Cell</i> , 2022, 82, 2557-2570.e7.	9.7	13
3	Condensates induced by transcription inhibition localize active chromatin to nucleoli. <i>Molecular Cell</i> , 2022, 82, 2738-2753.e6.	9.7	19
4	CARM1 regulates replication fork speed and stress response by stimulating PARP1. <i>Molecular Cell</i> , 2021, 81, 784-800.e8.	9.7	61
5	High linear energy transfer carbon-ion irradiation upregulates PD-L1 expression more significantly than X-rays in human osteosarcoma U2OS cells. <i>Journal of Radiation Research</i> , 2021, 62, 773-781.	1.6	17
6	Impacts of chromatin dynamics and compartmentalization on DNA repair. <i>DNA Repair</i> , 2021, 105, 103162.	2.8	11
7	Mechanism of chromosome rearrangement arising from single-strand breaks. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 191-196.	2.1	3
8	DNA Repair and Signaling in Immune-Related Cancer Therapy. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 205.	3.5	20
9	RNF8 promotes high linear energy transfer carbon-ion-induced DNA double-stranded break repair in serum-starved human cells. <i>DNA Repair</i> , 2020, 91-92, 102872.	2.8	2
10	Base excision repair regulates PD-L1 expression in cancer cells. <i>Oncogene</i> , 2019, 38, 4452-4466.	5.9	70
11	The role of R-loops in transcription-associated DNA double-strand break repair. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1542244.	0.7	6
12	p53 deficiency augments nucleolar instability after ionizing irradiation. <i>Oncology Reports</i> , 2019, 42, 2293-2302.	2.6	4
13	Human Rad52 Promotes XPG-Mediated R-loop Processing to Initiate Transcription-Associated Homologous Recombination Repair. <i>Cell</i> , 2018, 175, 558-570.e11.	28.9	229
14	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells. <i>Nature Communications</i> , 2017, 8, 1751.	12.8	497
15	3D-structured illumination microscopy reveals clustered DNA double-strand break formation in widespread γ H2AX foci after high LET heavy-ion particle radiation. <i>Oncotarget</i> , 2017, 8, 109370-109381.	1.8	51
16	High <i>RAD54B</i> expression: an independent predictor of postoperative distant recurrence in colorectal cancer patients. <i>Oncotarget</i> , 2015, 6, 21064-21073.	1.8	11
17	Rad54B serves as a scaffold in the DNA damage response that limits checkpoint strength. <i>Nature Communications</i> , 2014, 5, 5426.	12.8	31