

Chen-Chun Pai

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of the cancer-associated DNA polymerase δ P286R in fission yeast leads to translesion synthesis polymerase dependent hypermutation and defective DNA replication. PLoS Genetics, 2021, 17, e1009526.	3.5	8
2	Homologous recombination repair intermediates promote efficient de novo telomere addition at DNA double-strand breaks. Nucleic Acids Research, 2020, 48, 1271-1284.	14.5	10
3	An essential role for dNTP homeostasis following CDK-induced replication stress. Journal of Cell Science, 2019, 132, .	2.0	16
4	Using Pulsed-Field Gel Electrophoresis to Analyze <i>Schizosaccharomyces pombe</i> Chromosomes and Chromosomal Elements. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot092023.	0.3	5
5	DNA Double-Strand Break Repair Assay. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot092031.	0.3	5
6	Set2 Methyltransferase Facilitates DNA Replication and Promotes Genotoxic Stress Responses through MBF-Dependent Transcription. Cell Reports, 2017, 20, 2693-2705.	6.4	26
7	A Critical Balance: dNTPs and the Maintenance of Genome Stability. Genes, 2017, 8, 57.	2.4	117
8	The spliceosome-associated protein Nrl1 suppresses homologous recombination-dependent R-loop formation in fission yeast. Nucleic Acids Research, 2016, 44, 1703-1717.	14.5	22
9	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. Cancer Cell, 2015, 28, 557-568.	16.8	244
10	The DNA damage checkpoint pathway promotes extensive resection and nucleotide synthesis to facilitate homologous recombination repair and genome stability in fission yeast. Nucleic Acids Research, 2014, 42, 5644-5656.	14.5	27
11	A histone H3K36 chromatin switch coordinates DNA double-strand break repair pathway choice. Nature Communications, 2014, 5, 4091.	12.8	134