

Chen-Chun Pai

List of Publications by Year in descending order

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11
papers

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1162367

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#	ARTICLE	IF	CITATIONS
1	Expression of the cancer-associated DNA polymerase $\hat{\mu}$ P286R in fission yeast leads to translesion synthesis polymerase dependent hypermutation and defective DNA replication. <i>PLoS Genetics</i> , 2021, 17, e1009526.	1.5	8
2	Homologous recombination repair intermediates promote efficient de novo telomere addition at DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2020, 48, 1271-1284.	6.5	10
3	An essential role for dNTP homeostasis following CDK-induced replication stress. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	16
4	Using Pulsed-Field Gel Electrophoresis to Analyze <i>Schizosaccharomyces pombe</i> Chromosomes and Chromosomal Elements. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot092023.	0.2	5
5	DNA Double-Strand Break Repair Assay. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot092031.	0.2	5
6	Set2 Methyltransferase Facilitates DNA Replication and Promotes Genotoxic Stress Responses through MBF-Dependent Transcription. <i>Cell Reports</i> , 2017, 20, 2693-2705.	2.9	26
7	A Critical Balance: dNTPs and the Maintenance of Genome Stability. <i>Genes</i> , 2017, 8, 57.	1.0	117
8	The spliceosome-associated protein Nrl1 suppresses homologous recombination-dependent R-loop formation in fission yeast. <i>Nucleic Acids Research</i> , 2016, 44, 1703-1717.	6.5	22
9	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. <i>Cancer Cell</i> , 2015, 28, 557-568.	7.7	244
10	The DNA damage checkpoint pathway promotes extensive resection and nucleotide synthesis to facilitate homologous recombination repair and genome stability in fission yeast. <i>Nucleic Acids Research</i> , 2014, 42, 5644-5656.	6.5	27
11	A histone H3K36 chromatin switch coordinates DNA double-strand break repair pathway choice. <i>Nature Communications</i> , 2014, 5, 4091.	5.8	134