

# Rentian Wu

## List of Publications by Year in descending order

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13  
papers

236  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K9me3 demethylase Kdm4d facilitates the formation of pre-initiative complex and regulates DNA replication. <i>Nucleic Acids Research</i> , 2017, 45, 169-180.	14.5	53
2	Structural insights into the Cdt1-mediated MCM2-7 chromatin loading. <i>Nucleic Acids Research</i> , 2012, 40, 3208-3217.	14.5	34
3	Ctf4p facilitates Mcm10p to promote DNA replication in budding yeast. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 336-341.	2.1	31
4	Origin Recognition Complex (ORC) Mediates Histone 3 Lysine 4 Methylation through Cooperation with Spp1 in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 33803-33807.	3.4	23
5	Cdt1p, through its interaction with Mcm6p, is required for the formation, nuclear accumulation and chromatin loading of the MCM complex. <i>Journal of Cell Science</i> , 2012, 125, 209-219.	2.0	19
6	Histone H3K27 Trimethylation Modulates 5-Fluorouracil Resistance by Inhibiting PU.1 Binding to the DPYD Promoter. <i>Cancer Research</i> , 2016, 76, 6362-6373.	0.9	19
7	ZFP161 regulates replication fork stability and maintenance of genomic stability by recruiting the ATR/ATRIP complex. <i>Nature Communications</i> , 2019, 10, 5304.	12.8	19
8	The Rix1 (Ipi1p-2p-3p) complex is a critical determinant of DNA replication licensing independent of their roles in ribosome biogenesis. <i>Cell Cycle</i> , 2012, 11, 1325-1339.	2.6	14
9	An Essential and Cell-Cycle-Dependent ORC Dimerization Cycle Regulates Eukaryotic Chromosomal DNA Replication. <i>Cell Reports</i> , 2020, 30, 3323-3338.e6.	6.4	8
10	Far3p domains involved in the interactions of Far proteins and pheromone-induced cell cycle arrest in budding yeast. <i>FEMS Yeast Research</i> , 2011, 11, 72-79.	2.3	6
11	The interaction networks of the budding yeast and human DNA replication-initiation proteins. <i>Cell Cycle</i> , 2019, 18, 723-741.	2.6	6
12	Human NOC3 is essential for DNA replication licensing in human cells. <i>Cell Cycle</i> , 2019, 18, 605-620.	2.6	4
13	Quality Control on Herbal Medicine and Its Application. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-1.	1.2	0