Stephen E Kearsey

List of Publications by Year in Descending Order

26 papers	1,795 citations	15 h-index	42 g-index
80 ext. papers	2,068 ext. citations	11.2 avg, IF	4.4 L-index

#	Paper	IF	Citations
26	Expression of the cancer-associated DNA polymerase δP286R in fission yeast leads to translesion synthesis polymerase dependent hypermutation and defective DNA replication. *PLoS Genetics*, **2021**, 17, e1009526	6	0
25	An essential role for dNTP homeostasis following CDK-induced replication stress. *Journal of Cell Science*, **2019**, 132,	5.3	7
24	Set2 Methyltransferase Facilitates DNA Replication and Promotes Genotoxic Stress Responses through MBF-Dependent Transcription. *Cell Reports*, **2017**, 20, 2693-2705	10.6	15
23	A Critical Balance: dNTPs and the Maintenance of Genome Stability. *Genes*, **2017**, 8,	4.2	65
22	A panoply of errors: polymerase proofreading domain mutations in cancer. *Nature Reviews Cancer*, **2016**, 16, 71-81	31.3	205
21	POLE mutations in families predisposed to cutaneous melanoma. *Familial Cancer*, **2015**, 14, 621-8	3	38
20	Cellular regulation of ribonucleotide reductase in eukaryotes. *Seminars in Cell and Developmental Biology*, **2014**, 30, 97-103	7.5	46
19	Real-time imaging of DNA damage in yeast cells using ultra-short near-infrared pulsed laser irradiation. *PLoS ONE*, **2014**, 9, e113325	3.7	3
18	Germline mutations affecting the proofreading domains of POLE and POLD1 predispose to colorectal adenomas and carcinomas. *Nature Genetics*, **2013**, 45, 136-44	36.3	686
17	Sequential steps in DNA replication are inhibited to ensure reduction of ploidy in meiosis. *Molecular Biology of the Cell*, **2013**, 24, 578-87	3.5	5
16	Conditional inactivation of replication proteins in fission yeast using hormone-binding domains. *Methods*, **2012**, 57, 227-33	4.6	2
15	Monitoring DNA replication in fission yeast by incorporation of 5-ethynyl-2′-deoxyuridine. *Nucleic Acids Research*, **2011**, 39, e60	20.1	28
14	Cdt1 proteolysis is promoted by dual PIP degrons and is modulated by PCNA ubiquitylation. *Nucleic Acids Research*, **2011**, 39, 5978-90	20.1	17
13	Using the DHFR heat-inducible degron for protein inactivation in Schizosaccharomyces pombe. *Methods in Molecular Biology*, **2009**, 521, 483-92	1.4	10
12	Analysis of Mcm2-7 chromatin binding during anaphase and in the transition to quiescence in fission yeast. *Experimental Cell Research*, **2006**, 312, 3360-9	4.2	14
11	DNA damage induces Cdt1 proteolysis in fission yeast through a pathway dependent on Cdt2 and Ddb1. *EMBO Reports*, **2006**, 7, 1134-9	6.5	75
10	In situ assay for analyzing the chromatin binding of proteins in fission yeast. *Methods in Molecular Biology*, **2005**, 296, 181-8	1.4	10

List of Publications

9	Enigmatic variations: divergent modes of regulating eukaryotic DNA replication. *Molecular Cell*, **2003**, 12, 1067-75	17.6	76
8	Surveying genome replication. *Genome Biology*, **2002**, 3, REVIEWS1016	18.3	1
7	MCM2-7 proteins are essential components of prereplicative complexes that accumulate cooperatively in the nucleus during G1-phase and are required to establish, but not maintain, the S-phase checkpoint. *Molecular Biology of the Cell*, **2001**, 12, 3658-67	3.5	115
6	MCM proteins: evolution, properties, and role in DNA replication. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1998**, 1398, 113-36		198
5	The role of MCM proteins in the cell cycle control of genome duplication. *BioEssays*, **1996**, 18, 183-90	4.1	130
4	The yeast co-activator GAL11 positively influences transcription of the phosphoglycerate kinase gene, but only when RAP1 is bound to its upstream activation sequence. *Molecular Genetics and Genomics*, **1994**, 243, 207-14		15
3	TFIIS and strand-transfer proteins. *Nature*, **1991**, 353, 509	50.4	20
2	Replication origins in yeast chromosomes. *BioEssays*, **1986**, 4, 157-161	4.1	11
1	Eukaryotic DNA Polymerases		3