

# Gregory Prelich

## List of Publications by Citations

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18  
papers

2,860  
citations

15  
h-index

18  
g-index

18  
ext. papers

3,062  
ext. citations

14.5  
avg, IF

5  
L-index

#	Paper	IF	Citations
18	Functional identity of proliferating cell nuclear antigen and a DNA polymerase-delta auxiliary protein. <i>Nature</i> , <b>1987</b> , 326, 517-20	50.4	963
17	The cell-cycle regulated proliferating cell nuclear antigen is required for SV40 DNA replication in vitro. <i>Nature</i> , <b>1987</b> , 326, 471-5	50.4	459
16	Coordinated leading and lagging strand synthesis during SV40 DNA replication in vitro requires PCNA. <i>Cell</i> , <b>1988</b> , 53, 117-26	56.2	375
15	Gene overexpression: uses, mechanisms, and interpretation. <i>Genetics</i> , <b>2012</b> , 190, 841-54	4	240
14	A systematic library for comprehensive overexpression screens in <i>Saccharomyces cerevisiae</i> . <i>Nature Methods</i> , <b>2008</b> , 5, 239-41	21.6	141
13	RNA polymerase II carboxy-terminal domain kinases: emerging clues to their function. <i>Eukaryotic Cell</i> , <b>2002</b> , 1, 153-62		106
12	Regulation of histone modification and cryptic transcription by the Bur1 and Paf1 complexes. <i>EMBO Journal</i> , <b>2007</b> , 26, 4646-56	13	98
11	Phosphorylation of the RNA polymerase II carboxy-terminal domain by the Bur1 cyclin-dependent kinase. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 4089-96	4.8	85
10	Suppression mechanisms: themes from variations. <i>Trends in Genetics</i> , <b>1999</b> , 15, 261-6	8.5	65
9	Genetic analysis connects SLX5 and SLX8 to the SUMO pathway in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , <b>2006</b> , 172, 1499-509	4	61
8	BUR1 and BUR2 encode a divergent cyclin-dependent kinase-cyclin complex important for transcription in vivo. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 7080-7	4.8	60
7	Quality control of a transcriptional regulator by SUMO-targeted degradation. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 1694-706	4.8	59
6	The BUR1 cyclin-dependent protein kinase is required for the normal pattern of histone methylation by SET2. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 3029-38	4.8	59
5	Activation of the Bur1-Bur2 cyclin-dependent kinase complex by Cak1. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 6750-8	4.8	43
4	Identification of cellular components required for SV40 DNA replication in vitro. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1988</b> , 951, 382-7		20
3	Physical and Genetic Interactions Between Uls1 and the Slx5-Slx8 SUMO-Targeted Ubiquitin Ligase. <i>G3: Genes, Genomes, Genetics</i> , <b>2013</b> , 3, 771-780	3.2	11
2	A systematic CEN library of the <i>Saccharomyces cerevisiae</i> genome. <i>Yeast</i> , <b>2010</b> , 27, 861-5	3.4	9

- 1 Physical and genetic associations of the Irc20 ubiquitin ligase with Cdc48 and SUMO. *PLoS ONE*, **2013**, 8, e76424 3-7 6