## **Gregory Prelich**

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18<br/>papers2,860<br/>citations15<br/>h-index18<br/>g-index18<br/>ext. papers3,062<br/>ext. citations14.5<br/>avg, IF5<br/>L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 18 | 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        |
| 17 | Physical and genetic associations of the Irc20 ubiquitin ligase with Cdc48 and SUMO. <i>PLoS ONE</i> , <b>2013</b> , 8, e76424  | 3.7  | 6         |
| 16 | Gene overexpression: uses, mechanisms, and interpretation. <i>Genetics</i> , <b>2012</b> , 190, 841-54  | 4    | 240       |
| 15 | A systematic CEN library of the Saccharomyces cerevisiae genome. <i>Yeast</i> , <b>2010</b> , 27, 861-5   | 3.4  | 9         |
| 14 | 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        |
| 13 | A systematic library for comprehensive overexpression screens in Saccharomyces cerevisiae. <i>Nature Methods</i> , <b>2008</b> , 5, 239-41                                    | 21.6 | 141       |
| 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 | Genetic analysis connects SLX5 and SLX8 to the SUMO pathway in Saccharomyces cerevisiae. <i>Genetics</i> , <b>2006</b> , 172, 1499-509  | 4    | 61        |
| 10 | 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        |
| 9  | RNA polymerase II carboxy-terminal domain kinases: emerging clues to their function. <i>Eukaryotic Cell</i> , <b>2002</b> , 1, 153-62   |      | 106       |
| 8  | 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        |
| 7  | 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        |
| 6  | 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        |
| 5  | Suppression mechanisms: themes from variations. <i>Trends in Genetics</i> , <b>1999</b> , 15, 261-6   | 8.5  | 65        |
| 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  | 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       |
| 2  | 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       |

Functional identity of proliferating cell nuclear antigen and a DNA polymerase-delta auxiliary protein. *Nature*, **1987**, 326, 517-20

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