

Adam D Rudner

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

831
citations

840776

11
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein phosphatase 2A regulates MPF activity and sister chromatid cohesion in budding yeast. <i>Current Biology</i> , 1996, 6, 1609-1620.	3.9	183
2	Mutations in TRNT1 cause congenital sideroblastic anemia with immunodeficiency, fevers, and developmental delay (SIFD). <i>Blood</i> , 2014, 124, 2867-2871.	1.4	162
3	A Nonhistone Protein-Protein Interaction Required for Assembly of the SIR Complex and Silent Chromatin. <i>Molecular and Cellular Biology</i> , 2005, 25, 4514-4528.	2.3	85
4	Cdc28 Activates Exit from Mitosis in Budding Yeast. <i>Journal of Cell Biology</i> , 2000, 149, 1361-1376.	5.2	83
5	A Screen for Candidate Targets of Lysine Polyphosphorylation Uncovers a Conserved Network Implicated in Ribosome Biogenesis. <i>Cell Reports</i> , 2018, 22, 3427-3439.	6.4	61
6	A Wee1 checkpoint inhibits anaphase onset. <i>Journal of Cell Biology</i> , 2013, 201, 843-862.	5.2	60
7	Improvement of the reverse tetracycline transactivator by single amino acid substitutions that reduce leaky target gene expression to undetectable levels. <i>Scientific Reports</i> , 2016, 6, 27697.	3.3	54
8	A Molecular Titration System Coordinates Ribosomal Protein Gene Transcription with Ribosomal RNA Synthesis. <i>Molecular Cell</i> , 2016, 64, 720-733.	9.7	47
9	A Model for Step-Wise Assembly of Heterochromatin in Yeast. <i>Novartis Foundation Symposium</i> , 2008, , 48-62.	1.1	35
10	Cdk1 phosphorylation of Esp1/Separase functions with PP2A and Slk19 to regulate pericentric Cohesin and anaphase onset. <i>PLoS Genetics</i> , 2018, 14, e1007029.	3.5	15
11	Redundant Regulation of Cdk1 Tyrosine Dephosphorylation in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2016, 202, 903-910.	2.9	14
12	Phosphorylation of filamin A by Cdk1 regulates filamin A localization and daughter cell separation. <i>Experimental Cell Research</i> , 2015, 330, 248-266.	2.6	11
13	Competition between Heterochromatic Loci Allows the Abundance of the Silencing Protein, Sir4, to Regulate de novo Assembly of Heterochromatin. <i>PLoS Genetics</i> , 2015, 11, e1005425.	3.5	9
14	Variants of the Sir4 Coiled-Coil Domain Improve Binding to Sir3 for Heterochromatin Formation in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1117-1126.	1.8	6
15	PP2ACdc55 dephosphorylates Pds1 and inhibits spindle elongation. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	4
16	Complete Genome Sequence of <i>Microbacterium</i> Bacteriophage Erla. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	1