

Damien D'Amours

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3441096/publications.pdf>

Version: 2024-02-01

17
papers

541
citations

758635

12
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic sumoylation of promoter-bound general transcription factors facilitates transcription by RNA polymerase II. <i>PLoS Genetics</i> , 2021, 17, e1009828.	1.5	12
2	The Smc5/6 Core Complex Is a Structure-Specific DNA Binding and Compacting Machine. <i>Molecular Cell</i> , 2020, 80, 1025-1038.e5.	4.5	46
3	Distinct surfaces on Cdc5/PLK Polo-box domain orchestrate combinatorial substrate recognition during cell division. <i>Scientific Reports</i> , 2020, 10, 3379.	1.6	9
4	Interphase Microtubules Safeguard Mitotic Progression by Suppressing an Aurora B-Dependent Arrest Induced by DNA Replication Stress. <i>Cell Reports</i> , 2019, 26, 2875-2889.e3.	2.9	8
5	Cell cycle-dependent association of polo kinase Cdc5 with CENP-A contributes to faithful chromosome segregation in budding yeast. <i>Molecular Biology of the Cell</i> , 2019, 30, 1020-1036.	0.9	18
6	Cdc48/VCP Promotes Chromosome Morphogenesis by Releasing Condensin from Self-Entrapment in Chromatin. <i>Molecular Cell</i> , 2018, 69, 664-676.e5.	4.5	53
7	Condensin ATPase motifs contribute differentially to the maintenance of chromosome morphology and genome stability. <i>PLoS Biology</i> , 2018, 16, e2003980.	2.6	19
8	Combined Enrichment/Enzymatic Approach To Study Tightly Clustered Multisite Phosphorylation on Ser-Rich Domains. <i>Journal of Proteome Research</i> , 2018, 17, 3050-3060.	1.8	3
9	Oligomerization and ATP stimulate condensin-mediated DNA compaction. <i>Scientific Reports</i> , 2017, 7, 14279.	1.6	37
10	Checkpoint adaptation: Keeping Cdc5 in the T-loop. <i>Cell Cycle</i> , 2016, 15, 3339-3340.	1.3	4
11	Phosphoproteome dynamics of <i>Saccharomyces cerevisiae</i> under heat shock and cold stress. <i>Molecular Systems Biology</i> , 2015, 11, 813.	3.2	54
12	The Smc5-Smc6 heterodimer associates with DNA through several independent binding domains. <i>Scientific Reports</i> , 2015, 5, 9797.	1.6	16
13	A high-sensitivity phospho-switch triggered by Cdk1 governs chromosome morphogenesis during cell division. <i>Genes and Development</i> , 2015, 29, 426-439.	2.7	44
14	Cdk1-dependent regulation of the Mre11 complex couples DNA repair pathways to cell cycle progression. <i>Cell Cycle</i> , 2014, 13, 1078-1090.	1.3	15
15	When genome integrity and cell cycle decisions collide: roles of polo kinases in cellular adaptation to DNA damage. <i>Systems and Synthetic Biology</i> , 2014, 8, 195-203.	1.0	22
16	Dynamic and selective DNA-binding activity of Smc5, a core component of the Smc5-Smc6 complex. <i>Cell Cycle</i> , 2011, 10, 690-700.	1.3	45
17	Polo Kinase Regulates Mitotic Chromosome Condensation by Hyperactivation of Condensin DNA Supercoiling Activity. <i>Molecular Cell</i> , 2009, 34, 416-426.	4.5	136