

Gavin D Grant

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6682138/publications.pdf>

Version: 2024-02-01

12
papers

586
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometryâ€‘based selectivity profiling identifies a highly selective inhibitor of the kinase MELK that delays mitotic entry in cancer cells. Journal of Biological Chemistry, 2020, 295, 2359-2374.	3.4	13
2	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. Nature Structural and Molecular Biology, 2020, 27, 550-560.	8.2	26
3	Comprehensive nucleosome interactome screen establishes fundamental principles of nucleosome binding. Nucleic Acids Research, 2020, 48, 9415-9432.	14.5	67
4	Intrinsic checkpoint deficiency during cell cycle re-entry from quiescence. Journal of Cell Biology, 2019, 218, 2169-2184.	5.2	42
5	Evidence that the human cell cycle is a series of uncoupled, memoryless phases. Molecular Systems Biology, 2019, 15, e8604.	7.2	78
6	Accurate delineation of cell cycle phase transitions in living cells with PIP-FUCCI. Cell Cycle, 2018, 17, 2496-2516.	2.6	80
7	Cdt1 variants reveal unanticipated aspects of interactions with cyclin/CDK and MCM important for normal genome replication. Molecular Biology of the Cell, 2018, 29, 2989-3002.	2.1	12
8	The Cell Cycle Browser: An Interactive Tool for Visualizing, Simulating, and Perturbing Cell-Cycle Progression. Cell Systems, 2018, 7, 180-184.e4.	6.2	3
9	Cezanne/ <sc>OTUD</sc> 7B is a cell cycleâ€‘regulated deubiquitinase that antagonizes the degradation of <sc>APC</sc> /C substrates. EMBO Journal, 2018, 37, .	7.8	60
10	Orchestration of DNA Damage Checkpoint Dynamics across the Human Cell Cycle. Cell Systems, 2017, 5, 445-459.e5.	6.2	134
11	The Temporal Regulation of S Phase Proteins During G1. Advances in Experimental Medicine and Biology, 2017, 1042, 335-369.	1.6	22
12	Sequential replication-coupled destruction at G1/S ensures genome stability. Genes and Development, 2015, 29, 1734-1746.	5.9	48