

Gavin D Grant

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

586
citations

933410

10
h-index

1199563

12
g-index

15
all docs

15
docs citations

15
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry-based selectivity profiling identifies a highly selective inhibitor of the kinase MELK that delays mitotic entry in cancer cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 2359-2374.	3.4	13
2	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 550-560.	8.2	26
3	Comprehensive nucleosome interactome screen establishes fundamental principles of nucleosome binding. <i>Nucleic Acids Research</i> , 2020, 48, 9415-9432.	14.5	67
4	Intrinsic checkpoint deficiency during cell cycle re-entry from quiescence. <i>Journal of Cell Biology</i> , 2019, 218, 2169-2184.	5.2	42
5	Evidence that the human cell cycle is a series of uncoupled, memoryless phases. <i>Molecular Systems Biology</i> , 2019, 15, e8604.	7.2	78
6	Accurate delineation of cell cycle phase transitions in living cells with PIP-FUCCI. <i>Cell Cycle</i> , 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. <i>Molecular Biology of the Cell</i> , 2018, 29, 2989-3002.	2.1	12
8	The Cell Cycle Browser: An Interactive Tool for Visualizing, Simulating, and Perturbing Cell-Cycle Progression. <i>Cell Systems</i> , 2018, 7, 180-184.e4.	6.2	3
9	Cezanne/OTUD7B is a cell cycle-regulated deubiquitinase that antagonizes the degradation of APC/C substrates. <i>EMBO Journal</i> , 2018, 37, .	7.8	60
10	Orchestration of DNA Damage Checkpoint Dynamics across the Human Cell Cycle. <i>Cell Systems</i> , 2017, 5, 445-459.e5.	6.2	134
11	The Temporal Regulation of S Phase Proteins During G1. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1042, 335-369.	1.6	22
12	Sequential replication-coupled destruction at G1/S ensures genome stability. <i>Genes and Development</i> , 2015, 29, 1734-1746.	5.9	48