

Catherine Lindon

List of Publications by Year in descending order

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36
papers

2,458
citations

331259

21
h-index

377514

34
g-index

41
all docs

41
docs citations

41
times ranked

3294
citing authors

#	ARTICLE	IF	CITATIONS
1	Active cyclin B1 Cdk1 first appears on centrosomes in prophase. <i>Nature Cell Biology</i> , 2003, 5, 143-148.	4.6	540
2	Ordered proteolysis in anaphase inactivates Plk1 to contribute to proper mitotic exit in human cells. <i>Journal of Cell Biology</i> , 2004, 164, 233-241.	2.3	312
3	Spastin Couples Microtubule Severing to Membrane Traffic in Completion of Cytokinesis and Secretion. <i>Traffic</i> , 2009, 10, 42-56.	1.3	209
4	Early mitotic degradation of Nek2A depends on Cdc20-independent interaction with the APC/C. <i>Nature Cell Biology</i> , 2006, 8, 607-614.	4.6	142
5	APC/CCdh1 Targets Aurora Kinase to Control Reorganization of the Mitotic Spindle at Anaphase. <i>Current Biology</i> , 2008, 18, 1649-1658.	1.8	120
6	Characterization and Expression of Mammalian Cyclin B3, a Prepachytene Meiotic Cyclin. <i>Journal of Biological Chemistry</i> , 2002, 277, 41960-41969.	1.6	117
7	Cell Cycle-regulated Expression of the Muscle Determination Factor Myf5 in Proliferating Myoblasts. <i>Journal of Cell Biology</i> , 1998, 140, 111-118.	2.3	105
8	Proteolysis: anytime, any place, anywhere?. <i>Nature Cell Biology</i> , 2005, 7, 731-735.	4.6	71
9	The Aurora-A/TPX2 complex: A novel oncogenic holoenzyme?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1806, 230-239.	3.3	68
10	Control of Aurora-A stability through interaction with TPX2. <i>Journal of Cell Science</i> , 2011, 124, 113-122.	1.2	67
11	Cultured myf5 null and myoD null muscle precursor cells display distinct growth defects. <i>Biology of the Cell</i> , 2000, 92, 565-572.	0.7	65
12	Overexpressed BCL6 (LAZ3) oncoprotein triggers apoptosis, delays S phase progression and associates with replication foci. <i>Oncogene</i> , 1999, 18, 5063-5075.	2.6	62
13	Uncoupling Anaphase-Promoting Complex/Cyclosome Activity from Spindle Assembly Checkpoint Control by Deregulating Polo-Like Kinase 1. <i>Molecular and Cellular Biology</i> , 2005, 25, 2031-2044.	1.1	62
14	Efficient APC/C substrate degradation in cells undergoing mitotic exit depends on K11 ubiquitin linkages. <i>Molecular Biology of the Cell</i> , 2015, 26, 4325-4332.	0.9	51
15	Ubiquitin-Mediated Degradation of Aurora Kinases. <i>Frontiers in Oncology</i> , 2015, 5, 307.	1.3	48
16	Ubiquitination site preferences in anaphase promoting complex/cyclosome (APC/C) substrates. <i>Open Biology</i> , 2013, 3, 130097.	1.5	39
17	Using in Vivo Biotinylated Ubiquitin to Describe a Mitotic Exit Ubiquitome from Human Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2411-2425.	2.5	37
18	Spatiotemporal organization of Aurora-B by APC/CCdh1 after mitosis coordinates cell spreading via FHOD1. <i>Journal of Cell Science</i> , 2013, 126, 2845-56.	1.2	32

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19	Nuclear localisation of Aurora-A: its regulation and significance for Aurora-A functions in cancer. <i>Oncogene</i> , 2021, 40, 3917-3928.	2.6	27
20	Constitutive Instability of Muscle Regulatory Factor Myf5 Is Distinct from Its Mitosis-Specific Disappearance, Which Requires a D-Box-Like Motif Overlapping the Basic Domain. <i>Molecular and Cellular Biology</i> , 2000, 20, 8923-8932.	1.1	26
21	Control of mitotic exit and cytokinesis by the APC/C. <i>Biochemical Society Transactions</i> , 2008, 36, 405-410.	1.6	26
22	Substrate targeting by the ubiquitin-proteasome system in mitosis. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 482-491.	2.3	25
23	Constitutive regulation of mitochondrial morphology by Aurora A kinase depends on a predicted cryptic targeting sequence at the N-terminus. <i>Open Biology</i> , 2018, 8, .	1.5	25
24	Selective targeting of non-centrosomal AURKA functions through use of a targeted protein degradation tool. <i>Communications Biology</i> , 2021, 4, 640.	2.0	21
25	Cell Density-Dependent Induction of Endogenous Myogenin (myf4) Gene Expression by Myf5. <i>Developmental Biology</i> , 2001, 240, 574-584.	0.9	20
26	Multiple phosphorylation events control mitotic degradation of the muscle transcription factor Myf5. <i>BMC Biochemistry</i> , 2005, 6, 27.	4.4	20
27	Excess TPX2 Interferes with Microtubule Disassembly and Nuclei Reformation at Mitotic Exit. <i>Cells</i> , 2020, 9, 374.	1.8	19
28	DNA Replication Progresses on the Periphery of Nuclear Aggregates Formed by the BCL6 Transcription Factor. <i>Molecular and Cellular Biology</i> , 2000, 20, 8560-8570.	1.1	18
29	USP13 controls the stability of Aurora B impacting progression through the cell cycle. <i>Oncogene</i> , 2020, 39, 6009-6023.	2.6	18
30	AURKA destruction is decoupled from its activity at mitotic exit but essential to suppress interphase activity. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	18
31	Affinity Purification of Protein Complexes from Drosophila Embryos in Cell Cycle Studies. <i>Methods in Molecular Biology</i> , 2014, 1170, 571-588.	0.4	17
32	Isolation of Ubiquitinated Proteins to High Purity from In Vivo Samples. <i>Methods in Molecular Biology</i> , 2016, 1449, 193-202.	0.4	8
33	PHA-680626 Is an Effective Inhibitor of the Interaction between Aurora-A and N-Myc. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13122.	1.8	8
34	Evidence that polyploidy in esophageal adenocarcinoma originates from mitotic slippage caused by defective chromosome attachments. <i>Cell Death and Differentiation</i> , 2021, 28, 2179-2193.	5.0	7
35	Counting Degrons: Lessons From Multivalent Substrates for Targeted Protein Degradation. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	7
36	Measuring Proteolysis in Mitosis. <i>Methods in Molecular Biology</i> , 2009, 545, 259-270.	0.4	0