## **Catherine Lindon**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8882393/publications.pdf Version: 2024-02-01



CATHEDINE LINDON

#	Article	IF	CITATIONS
1	Evidence that polyploidy in esophageal adenocarcinoma originates from mitotic slippage caused by defective chromosome attachments. Cell Death and Differentiation, 2021, 28, 2179-2193.	11.2	7
2	Selective targeting of non-centrosomal AURKA functions through use of a targeted protein degradation tool. Communications Biology, 2021, 4, 640.	4.4	21
3	Nuclear localisation of Aurora-A: its regulation and significance for Aurora-A functions in cancer. Oncogene, 2021, 40, 3917-3928.	5.9	27
4	PHA-680626 Is an Effective Inhibitor of the Interaction between Aurora-A and N-Myc. International Journal of Molecular Sciences, 2021, 22, 13122.	4.1	8
5	USP13 controls the stability of Aurora B impacting progression through the cell cycle. Oncogene, 2020, 39, 6009-6023.	5.9	18
6	AURKA destruction is decoupled from its activity at mitotic exit but essential to suppress interphase activity. Journal of Cell Science, 2020, 133, .	2.0	18
7	Excess TPX2 Interferes with Microtubule Disassembly and Nuclei Reformation at Mitotic Exit. Cells, 2020, 9, 374.	4.1	19
8	Constitutive regulation of mitochondrial morphology by Aurora A kinase depends on a predicted cryptic targeting sequence at the N-terminus. Open Biology, 2018, 8, .	3.6	25
9	Isolation of Ubiquitinated Proteins to High Purity from In Vivo Samples. Methods in Molecular Biology, 2016, 1449, 193-202.	0.9	8
10	Efficient APC/C substrate degradation in cells undergoing mitotic exit depends on K11 ubiquitin linkages. Molecular Biology of the Cell, 2015, 26, 4325-4332.	2.1	51
11	Ubiquitin-Mediated Degradation of Aurora Kinases. Frontiers in Oncology, 2015, 5, 307.	2.8	48
12	Using in Vivo Biotinylated Ubiquitin to Describe a Mitotic Exit Ubiquitome from Human Cells. Molecular and Cellular Proteomics, 2014, 13, 2411-2425.	3.8	37
13	Affinity Purification of Protein Complexes from Drosophila Embryos in Cell Cycle Studies. Methods in Molecular Biology, 2014, 1170, 571-588.	0.9	17
14	Spatiotemporal organization of Aurora-B by APC/CCdh1 after mitosis coordinates cell spreading via FHOD1. Journal of Cell Science, 2013, 126, 2845-56.	2.0	32
15	Ubiquitination site preferences in anaphase promoting complex/cyclosome (APC/C) substrates. Open Biology, 2013, 3, 130097.	3.6	39
16	Substrate targeting by the ubiquitin–proteasome system in mitosis. Seminars in Cell and Developmental Biology, 2012, 23, 482-491.	5.0	25
17	Control of Aurora-A stability through interaction with TPX2. Journal of Cell Science, 2011, 124, 113-122.	2.0	67
18	The Aurora-A/TPX2 complex: A novel oncogenic holoenzyme?. Biochimica Et Biophysica Acta: Reviews on Cancer 2010 1806 230-239	7.4	68

2

CATHERINE LINDON

#	Article	IF	CITATIONS
19	Spastin Couples Microtubule Severing to Membrane Traffic in Completion of Cytokinesis and Secretion. Traffic, 2009, 10, 42-56.	2.7	209
20	Measuring Proteolysis in Mitosis. Methods in Molecular Biology, 2009, 545, 259-270.	0.9	0
21	APC/CCdh1 Targets Aurora Kinase to Control Reorganization of the Mitotic Spindle at Anaphase. Current Biology, 2008, 18, 1649-1658.	3.9	120
22	Control of mitotic exit and cytokinesis by the APC/C. Biochemical Society Transactions, 2008, 36, 405-410.	3.4	26
23	Early mitotic degradation of Nek2A depends on Cdc20-independent interaction with the APC/C. Nature Cell Biology, 2006, 8, 607-614.	10.3	142
24	Proteolysis: anytime, any place, anywhere?. Nature Cell Biology, 2005, 7, 731-735.	10.3	71
25	Multiple phosphorylation events control mitotic degradation of the muscle transcription factor Myf5. BMC Biochemistry, 2005, 6, 27.	4.4	20
26	Uncoupling Anaphase-Promoting Complex/Cyclosome Activity from Spindle Assembly Checkpoint Control by Deregulating Polo-Like Kinase 1. Molecular and Cellular Biology, 2005, 25, 2031-2044.	2.3	62
27	Ordered proteolysis in anaphase inactivates Plk1 to contribute to proper mitotic exit in human cells. Journal of Cell Biology, 2004, 164, 233-241.	5.2	312
28	Active cyclin B1–Cdk1 first appears on centrosomes in prophase. Nature Cell Biology, 2003, 5, 143-148.	10.3	540
29	Characterization and Expression of Mammalian Cyclin B3, a Prepachytene Meiotic Cyclin. Journal of Biological Chemistry, 2002, 277, 41960-41969.	3.4	117
30	Cell Density-Dependent Induction of Endogenous Myogenin (myf4) Gene Expression by Myf5. Developmental Biology, 2001, 240, 574-584.	2.0	20
31	Cultured myf5 null and myoD null muscle precursor cells display distinct growth defects. Biology of the Cell, 2000, 92, 565-572.	2.0	65
32	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. Molecular and Cellular Biology, 2000, 20, 8923-8932.	2.3	26
33	DNA Replication Progresses on the Periphery of Nuclear Aggregates Formed by the BCL6 Transcription Factor. Molecular and Cellular Biology, 2000, 20, 8560-8570.	2.3	18
34	Overexpressed BCL6 (LAZ3) oncoprotein triggers apoptosis, delays S phase progression and associates with replication foci. Oncogene, 1999, 18, 5063-5075.	5.9	62
35	Cell Cycle–regulated Expression of the Muscle Determination Factor Myf5 in Proliferating Myoblasts. Journal of Cell Biology, 1998, 140, 111-118.	5.2	105
36	Counting Degrons: Lessons From Multivalent Substrates for Targeted Protein Degradation. Frontiers in Physiology, 0, 13, .	2.8	7