

Cubism and the cell cycle: the many faces of the APC/C

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phosphatases: providing safe passage through mitotic exit. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 469-482.	16.1	275
2	Timing is everything. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 464-465.	16.1	0
3	Cdc20 control of cell fate during prolonged mitotic arrest. <i>BioEssays</i> , 2011, 33, 903-909.	1.2	15
4	Ubiquitin Ligase Ufd2 Is Required for Efficient Degradation of Mps1 Kinase. <i>Journal of Biological Chemistry</i> , 2011, 286, 43660-43667.	1.6	22
5	Cross Talk between Ubiquitination and Demethylation. <i>Molecular and Cellular Biology</i> , 2011, 31, 3682-3683.	1.1	7
6	Mad2 and the APC/C compete for the same site on Cdc20 to ensure proper chromosome segregation. <i>Journal of Cell Biology</i> , 2012, 199, 27-37.	2.3	71
7	Experimental Validation of Ankrd17 and Anapc10, Two Novel Meiotic Genes Predicted by Computational Models in Mice1. <i>Biology of Reproduction</i> , 2012, 86, 102.	1.2	5
8	Monitoring APC/C activity in the presence of chromosomal misalignment in unperturbed cell populations. <i>Cell Cycle</i> , 2012, 11, 310-321.	1.3	16
9	Finding space in the APC/C. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 210-211.	16.1	1
10	Role of phosphorylation of Cdc20 in p31 ^{comet} -stimulated disassembly of the mitotic checkpoint complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8056-8060.	3.3	21
11	Degradation of MONOCULM 1 by APC/CTAD1 regulates rice tillering. <i>Nature Communications</i> , 2012, 3, 750.	5.8	168
12	Cyclin A2: a genuine cell cycle regulator?. <i>Biomolecular Concepts</i> , 2012, 3, 535-543.	1.0	25
13	The architecture of the BubR1 tetratricopeptide tandem repeat defines a protein motif underlying mitotic checkpoint-kinetochore communication. <i>Bioarchitecture</i> , 2012, 2, 23-27.	1.5	3
14	The Spindle Assembly Checkpoint. <i>Current Biology</i> , 2012, 22, R966-R980.	1.8	643
15	APC/C-Cdh1-dependent anaphase and telophase progression during mitotic slippage. <i>Cell Division</i> , 2012, 7, 4.	1.1	18
16	Cytokinesis in Animal Cells. <i>Annual Review of Cell and Developmental Biology</i> , 2012, 28, 29-58.	4.0	497
17	Evolution and Function of the Mitotic Checkpoint. <i>Developmental Cell</i> , 2012, 23, 239-250.	3.1	126
18	Substrate targeting by the ubiquitin-proteasome system in mitosis. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 482-491.	2.3	25

#	ARTICLE	IF	CITATIONS
19	Mitotic Exit and Separation of Mother and Daughter Cells. <i>Genetics</i> , 2012, 192, 1165-1202.	1.2	121
20	Using gene expression data to identify certain gastro-intestinal diseases. <i>Journal of Clinical Bioinformatics</i> , 2012, 2, 20.	1.2	6
21	Dynamic Expression Profiles from Static Cytometry Data: Component Fitting and Conversion to Relative, "Same Scale" Values. <i>PLoS ONE</i> , 2012, 7, e38275.	1.1	8
22	Cohesion Fatigue Explains Why Pharmacological Inhibition of the APC/C Induces a Spindle Checkpoint-Dependent Mitotic Arrest. <i>PLoS ONE</i> , 2012, 7, e49041.	1.1	40
23	The APC/C Ubiquitin Ligase: From Cell Biology to Tumorigenesis. <i>Frontiers in Oncology</i> , 2011, 1, 60.	1.3	44
24	Connecting up and clearing out: how kinetochore attachment silences the spindle assembly checkpoint. <i>Chromosoma</i> , 2012, 121, 509-525.	1.0	56
25	Distinct activities of the anaphase-promoting complex/cyclosome (APC/C) in mouse embryonic cells. <i>Cell Cycle</i> , 2012, 11, 846-855.	1.3	10
26	Regulation of E2F1 by APC/C^{Cdh1} via K11 linkage-specific ubiquitin chain formation. <i>Cell Cycle</i> , 2012, 11, 2030-2038.	1.3	39
27	Reconstituting the kinetochore"microtubule interface: what, why, and how. <i>Chromosoma</i> , 2012, 121, 235-250.	1.0	16
28	Chlamydial infection induces host cytokinesis failure at abscission. <i>Cellular Microbiology</i> , 2012, 14, 1554-1567.	1.1	33
29	Feedback loops and reciprocal regulation: recurring motifs in the systems biology of the cell cycle. <i>Current Opinion in Cell Biology</i> , 2013, 25, 676-686.	2.6	74
30	Minimal Models for Cell-Cycle Control Based on Competitive Inhibition and Multisite Phosphorylations of Cdk Substrates. <i>Biophysical Journal</i> , 2013, 104, 1367-1379.	0.2	13
31	APC/C-Cdh1 coordinates neurogenesis and cortical size during development. <i>Nature Communications</i> , 2013, 4, 2879.	5.8	82
32	Determinants of robustness in spindle assembly checkpoint signalling. <i>Nature Cell Biology</i> , 2013, 15, 1328-1339.	4.6	92
33	The Four Canonical TPR Subunits of Human APC/C Form Related Homo-Dimeric Structures and Stack in Parallel to Form a TPR Suprahelix. <i>Journal of Molecular Biology</i> , 2013, 425, 4236-4248.	2.0	20
34	The APC/C activator Cdh1 regulates the G2/M transition during differentiation of placental trophoblast stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 757-762.	1.0	10
35	Human papillomavirus type 16 E7 oncoprotein inhibits the anaphase promoting complex/cyclosome activity by dysregulating EMI1 expression in mitosis. <i>Virology</i> , 2013, 446, 251-259.	1.1	15
36	Competing E3 Ubiquitin Ligases Govern Circadian Periodicity by Degradation of CRY in Nucleus and Cytoplasm. <i>Cell</i> , 2013, 152, 1091-1105.	13.5	280

#	ARTICLE	IF	CITATIONS
37	Control of Protein Quality and Stoichiometries by N-Terminal Acetylation and the N-End Rule Pathway. <i>Molecular Cell</i> , 2013, 50, 540-551.	4.5	254
38	Baculovirus expression: tackling the complexity challenge. <i>Current Opinion in Structural Biology</i> , 2013, 23, 357-364.	2.6	28
39	Insights into Degron Recognition by APC/C Coactivators from the Structure of an Acm1-Cdh1 Complex. <i>Molecular Cell</i> , 2013, 50, 649-660.	4.5	115
40	The Cdk1-APC/C cell cycle oscillator circuit functions as a time-delayed, ultrasensitive switch. <i>Nature Cell Biology</i> , 2013, 15, 519-525.	4.6	127
41	Molecular mechanisms creating bistable switches at cell cycle transitions. <i>Open Biology</i> , 2013, 3, 120179.	1.5	62
42	Mechanisms controlling the temporal degradation of Nek2A and Kif18A by the APC/C-Cdc20 complex. <i>EMBO Journal</i> , 2013, 32, 303-314.	3.5	61
43	Recombinant expression, reconstitution and structure of human anaphase-promoting complex (APC/C). <i>Biochemical Journal</i> , 2013, 449, 365-371.	1.7	48
44	A Meiosis-Specific Form of the APC/C Promotes the Oocyte-to-Embryo Transition by Decreasing Levels of the Polo Kinase Inhibitor Matrimony. <i>PLoS Biology</i> , 2013, 11, e1001648.	2.6	40
45	The Molecular Chaperone Hsp90 Is Required for Cell Cycle Exit in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2013, 9, e1003835.	1.5	27
46	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
47	Sequestration of CDH1 by MAD2L2 prevents premature APC/C activation prior to anaphase onset. <i>Journal of Cell Biology</i> , 2013, 203, 87-100.	2.3	66
48	Panta rhei: The APC/C at steady state. <i>Journal of Cell Biology</i> , 2013, 201, 177-189.	2.3	171
49	Building a pseudo-atomic model of the anaphase-promoting complex. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2236-2243.	2.5	7
50	The APC/C in female mammalian meiosis I. <i>Reproduction</i> , 2013, 146, R61-R71.	1.1	42
51	Sirtuins and Cancer: New Insights and Cell Signaling. <i>Cancer Investigation</i> , 2013, 31, 645-653.	0.6	7
52	Radiation-induced cellular senescence results from a slippage of long-term G ₂ -arrested cells into G ₁ phase. <i>Cell Cycle</i> , 2013, 12, 1424-1432.	1.3	42
53	The spindle assembly checkpoint works like a rheostat rather than a toggle switch. <i>Nature Cell Biology</i> , 2013, 15, 1378-1385.	4.6	192
54	Ubiquitination site preferences in anaphase promoting complex/cyclosome (APC/C) substrates. <i>Open Biology</i> , 2013, 3, 130097.	1.5	39

#	ARTICLE	IF	CITATIONS
55	Getting into and out of oocyte maturation. , 0, , 119-141.		0
56	PP2A function toward mitotic kinases and substrates during the cell cycle. BMB Reports, 2013, 46, 289-294.	1.1	25
57	Stable <scp>MCC</scp> binding to the <scp>APC</scp> /C is required for a functional spindle assembly checkpoint. EMBO Reports, 2014, 15, 264-272.	2.0	38
58	A novel Fizzy/Cdc20-dependent mechanism suppresses necrosis in neural stem cells. Development (Cambridge), 2014, 141, 1453-1464.	1.2	13
59	APOLLON Protein Promotes Early Mitotic CYCLIN A Degradation Independent of the Spindle Assembly Checkpoint. Journal of Biological Chemistry, 2014, 289, 3457-3467.	1.6	15
60	Partial inhibition of Cdk1 in G₂ phase overrides the SAC and decouples mitotic events. Cell Cycle, 2014, 13, 1400-1412.	1.3	773
61	Introduction to the Molecular Biology of the Cell. , 2014, , 3-14.		0
62	Co-activator independent differences in how the metaphase and anaphase APC/C recognise the same substrate. Biology Open, 2014, 3, 904-912.	0.6	9
63	A direct role of <scp>M</scp> ad1 in the spindle assembly checkpoint beyond <scp>M</scp> ad2 kinetochore recruitment. EMBO Reports, 2014, 15, 282-290.	2.0	38
64	Negative feedback at kinetochores underlies a responsive spindle checkpoint signal. Nature Cell Biology, 2014, 16, 1257-1264.	4.6	181
65	The internal Cdc20 binding site in BubR1 facilitates both spindle assembly checkpoint signalling and silencing. Nature Communications, 2014, 5, 5563.	5.8	55
66	<scp>APC</scp>/<scp>C^C</scp>^{dh1} controls Ct<scp>IP</scp> stability during the cell cycle and in response to <scp>DNA</scp> damage. EMBO Journal, 2014, 33, 2860-2879.	3.5	65
67	PIP-box mediated degradation prohibits re-accumulation of Cdc6 during S phase. Journal of Cell Science, 2014, 127, 1336-45.	1.2	32
69	Knockdown of APC/C-associated genes and its effect on viability and cell cycle of protozoan parasite of Trypanosoma brucei. Parasitology Research, 2014, 113, 1555-1562.	0.6	2
70	Endocycles: a recurrent evolutionary innovation for post-mitotic cell growth. Nature Reviews Molecular Cell Biology, 2014, 15, 197-210.	16.1	291
71	Nuclear Pores Protect Genome Integrity by Assembling a Premitotic and Mad1-Dependent Anaphase Inhibitor. Cell, 2014, 156, 1017-1031.	13.5	152
72	Tillering and panicle branching genes in rice. Gene, 2014, 537, 1-5.	1.0	81
73	Using in Vivo Biotinylated Ubiquitin to Describe a Mitotic Exit Ubiquitome from Human Cells. Molecular and Cellular Proteomics, 2014, 13, 2411-2425.	2.5	37

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74	Multiple mechanisms determine the order of APC/C substrate degradation in mitosis. <i>Journal of Cell Biology</i> , 2014, 207, 23-39.	2.3	68
75	The TRAF-interacting protein (TRAIP) is a regulator of the spindle assembly checkpoint. <i>Journal of Cell Science</i> , 2014, 127, 5149-56.	1.2	27
76	Emi2 mediates meiotic MII arrest by competitively inhibiting the binding of Ube2S to the APC/C. <i>Nature Communications</i> , 2014, 5, 3667.	5.8	34
77	Cdh1 is an antagonist of the spindle assembly checkpoint. <i>Cellular Signalling</i> , 2014, 26, 2217-2222.	1.7	7
78	The zinc-binding region (ZBR) fragment of Emi2 can inhibit APC/C by targeting its association with the coactivator Cdc20 and UBE2C-mediated ubiquitylation. <i>FEBS Open Bio</i> , 2014, 4, 689-703.	1.0	17
79	Synergistic blockade of mitotic exit by two chemical inhibitors of the APC/C. <i>Nature</i> , 2014, 514, 646-649.	13.7	212
80	Molecular architecture and mechanism of the anaphase-promoting complex. <i>Nature</i> , 2014, 513, 388-393.	13.7	180
81	Expression of HSF2 decreases in mitosis to enable stress-inducible transcription and cell survival. <i>Journal of Cell Biology</i> , 2014, 206, 735-749.	2.3	41
82	Molecular Genetic Dissection of Quantitative Trait Loci Regulating Rice Grain Size. <i>Annual Review of Genetics</i> , 2014, 48, 99-118.	3.2	369
83	Conditional targeting of MAD1 to kinetochores is sufficient to reactivate the spindle assembly checkpoint in metaphase. <i>Chromosoma</i> , 2014, 123, 471-480.	1.0	35
84	APC/C is an essential regulator of centrosome clustering. <i>Nature Communications</i> , 2014, 5, 3686.	5.8	70
85	Insights into the anaphase-promoting complex: a molecular machine that regulates mitosis. <i>Current Opinion in Structural Biology</i> , 2014, 29, 1-9.	2.6	99
86	Microcephaly: STIL(l) a Tale of Too Many Centrosomes. <i>Current Biology</i> , 2014, 24, R162-R164.	1.8	6
87	Dual-mode regulation of the APC/C by CDK1 and MAPK controls meiosis I progression and fidelity. <i>Journal of Cell Biology</i> , 2014, 204, 891-900.	2.3	29
88	Regulation of mitotic progression by the spindle assembly checkpoint. <i>Molecular and Cellular Oncology</i> , 2015, 2, e970484.	0.3	45
89	Cdk5-mediated inhibition of APC/C-Cdh1 switches on the cyclin D1-Cdk4-pRb pathway causing aberrant S-phase entry of postmitotic neurons. <i>Scientific Reports</i> , 2015, 5, 18180.	1.6	31
90	Motif co-regulation and co-operativity are common mechanisms in transcriptional, post-transcriptional and post-translational regulation. <i>Cell Communication and Signaling</i> , 2015, 13, 45.	2.7	21
91	Distinct domains in Bub1 localize RZZ and BubR1 to kinetochores to regulate the checkpoint. <i>Nature Communications</i> , 2015, 6, 7162.	5.8	99

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92	Molecular Genetic Analysis of Orf Virus: A Poxvirus That Has Adapted to Skin. <i>Viruses</i> , 2015, 7, 1505-1539.	1.5	124
93	The ubiquitin ligase APC/C^{Cdh1} puts the brakes on DNA-end resection. <i>Molecular and Cellular Oncology</i> , 2015, 2, e1000696.	0.3	1
94	The ABBA Motif Binds APC/C Activators and Is Shared by APC/C Substrates and Regulators. <i>Developmental Cell</i> , 2015, 32, 358-372.	3.1	172
95	Understanding the structural basis for controlling chromosome division. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20130392.	1.6	10
96	The Biochemistry of Mitosis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a015776.	2.3	47
97	Spatiotemporal regulation of the anaphase-promoting complex in mitosis. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 82-94.	16.1	225
98	Atomic structure of the APC/C and its mechanism of protein ubiquitination. <i>Nature</i> , 2015, 522, 450-454.	13.7	208
99	Cmr1/WDR76 defines a nuclear genotoxic stress body linking genome integrity and protein quality control. <i>Nature Communications</i> , 2015, 6, 6533.	5.8	80
100	Dissecting the roles of human BUB1 in the spindle assembly checkpoint. <i>Journal of Cell Science</i> , 2015, 128, 2975-82.	1.2	73
101	Nek2A destruction marks APC/C activation at the prophase-to-prometaphase transition by spindle-checkpoint restricted Cdc20. <i>Journal of Cell Science</i> , 2015, 128, 1639-53.	1.2	16
102	The fork and the kinase: A DNA replication tale from a CHK1 perspective. <i>Mutation Research - Reviews in Mutation Research</i> , 2015, 763, 168-180.	2.4	54
103	Mouse oocytes depend on BubR1 for proper chromosome segregation but not for prophase I arrest. <i>Nature Communications</i> , 2015, 6, 6946.	5.8	73
104	Kinetochores-localized BUB-1/BUB-3 complex promotes anaphase onset in <i>C. elegans</i> . <i>Journal of Cell Biology</i> , 2015, 209, 507-517.	2.3	40
105	Degradation of Ndd1 by APC/CCdh1 generates a feed forward loop that times mitotic protein accumulation. <i>Nature Communications</i> , 2015, 6, 7075.	5.8	10
106	The NOXAâ€MCL1â€BIM axis defines lifespan on extended mitotic arrest. <i>Nature Communications</i> , 2015, 6, 6891.	5.8	86
107	Inhibition of the mitochondrial fission protein dynamin-related protein 1 (Drp1) impairs mitochondrial fission and mitotic catastrophe after x-irradiation. <i>Molecular Biology of the Cell</i> , 2015, 26, 4607-4617.	0.9	35
108	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
109	Mad1 promotes chromosome congression by anchoring a kinesin motor to the kinetochore. <i>Nature Cell Biology</i> , 2015, 17, 1124-1133.	4.6	61

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110	The E3 ligase APC/C ^{Cdh1} promotes ubiquitylation-mediated proteolysis of PAX3 to suppress melanocyte proliferation and melanoma growth. <i>Science Signaling</i> , 2015, 8, ra87.	1.6	21
111	Atomic-Resolution Structures of the APC/C Subunits Apc4 and the Apc5 N-Terminal Domain. <i>Journal of Molecular Biology</i> , 2015, 427, 3300-3315.	2.0	10
112	The multifaceted roles of the HORMA domain in cellular signaling. <i>Journal of Cell Biology</i> , 2015, 211, 745-755.	2.3	106
113	Protein ubiquitination and formation of polyubiquitin chains without ATP, E1 and E2 enzymes. <i>Chemical Science</i> , 2015, 6, 1770-1779.	3.7	23
114	Structure of an APC3-APC16 Complex: Insights into Assembly of the Anaphase-Promoting Complex/Cyclosome. <i>Journal of Molecular Biology</i> , 2015, 427, 1748-1764.	2.0	35
115	Joined at the hip: kinetochores, microtubules, and spindle assembly checkpoint signaling. <i>Trends in Cell Biology</i> , 2015, 25, 21-28.	3.6	160
117	Maintaining Genome Stability in Defiance of Mitotic DNA Damage. <i>Frontiers in Genetics</i> , 2016, 7, 128.	1.1	4
118	Ubiquitin-Mediated Degradation of Aurora Kinases. <i>Frontiers in Oncology</i> , 2015, 5, 307.	1.3	48
119	Model-Based Analysis of Cell Cycle Responses to Dynamically Changing Environments. <i>PLoS Computational Biology</i> , 2016, 12, e1004604.	1.5	12
120	The unconventional kinetoplastid kinetochore: from discovery toward functional understanding. <i>Biochemical Society Transactions</i> , 2016, 44, 1201-1217.	1.6	20
121	A force-generating machinery maintains the spindle at the cell center during mitosis. <i>Science</i> , 2016, 352, 1124-1127.	6.0	138
122	Substrate Recognition by the Cdh1 Destruction Box Receptor Is a General Requirement for APC/CCdh1-mediated Proteolysis. <i>Journal of Biological Chemistry</i> , 2016, 291, 15564-15574.	1.6	13
123	Cyclin-dependent kinase 1-dependent activation of APC/C ubiquitin ligase. <i>Science</i> , 2016, 352, 1121-1124.	6.0	92
124	The recognition of ubiquitinated proteins by the proteasome. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3497-3506.	2.4	255
125	Molecular mechanism of APC/C activation by mitotic phosphorylation. <i>Nature</i> , 2016, 533, 260-264.	13.7	159
126	Synergistic inhibition of the APC/C by the removal of APC15 in HCT116 cells lacking UBE2C. <i>Biology Open</i> , 2016, 5, 1441-1448.	0.6	4
127	WD40 domain of Apc1 is critical for the coactivator-induced allosteric transition that stimulates APC/C catalytic activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10547-10552.	3.3	16
128	APC/C and SCF cyclin F Constitute a Reciprocal Feedback Circuit Controlling S-Phase Entry. <i>Cell Reports</i> , 2016, 16, 3359-3372.	2.9	70

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129	New Insights Into the Role of Ubiquitylation of Proteins. <i>International Review of Cell and Molecular Biology</i> , 2016, 325, 35-88.	1.6	27
130	Insights into APC/C: from cellular function to diseases and therapeutics. <i>Cell Division</i> , 2016, 11, 9.	1.1	95
131	Building a Regulatory Network with Short Linear Sequence Motifs: Lessons from the Degrons of the Anaphase-Promoting Complex. <i>Molecular Cell</i> , 2016, 64, 12-23.	4.5	132
132	MAD2B promotes tubular epithelial-to-mesenchymal transition and renal tubulointerstitial fibrosis via Skp2. <i>Journal of Molecular Medicine</i> , 2016, 94, 1297-1307.	1.7	14
134	Detection and Analysis of Cell Cycle-Associated APC/C-Mediated Cellular Ubiquitylation In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2016, 1449, 251-265.	0.4	4
135	Silencing of CDC20 suppresses metastatic castration-resistant prostate cancer growth and enhances chemosensitivity to docetaxel. <i>International Journal of Oncology</i> , 2016, 49, 1679-1685.	1.4	30
136	Interphase APC/C-Cdc20 inhibition by cyclin A2-Cdk2 ensures efficient mitotic entry. <i>Nature Communications</i> , 2016, 7, 10975.	5.8	50
137	Cdh1 inhibits WWP2-mediated ubiquitination of PTEN to suppress tumorigenesis in an APC-independent manner. <i>Cell Discovery</i> , 2016, 2, 15044.	3.1	33
138	Two functionally distinct kinetochore pools of BubR1 ensure accurate chromosome segregation. <i>Nature Communications</i> , 2016, 7, 12256.	5.8	41
139	A Transcriptome-based Perspective of Cell Cycle Regulation in Dinoflagellates. <i>Protist</i> , 2016, 167, 610-621.	0.6	14
140	The spindle assembly checkpoint promotes chromosome bi-orientation: A novel Mad1 role in chromosome alignment. <i>Cell Cycle</i> , 2016, 15, 493-497.	1.3	10
141	The Spindle Assembly Checkpoint Is Not Essential for Viability of Human Cells with Genetically Lowered APC/C Activity. <i>Cell Reports</i> , 2016, 14, 1829-1840.	2.9	49
142	Mitotic phosphatase activity is required for MCC maintenance during the spindle checkpoint. <i>Cell Cycle</i> , 2016, 15, 225-233.	1.3	5
143	Measuring APC/C-Dependent Ubiquitylation In Vitro. <i>Methods in Molecular Biology</i> , 2016, 1342, 287-303.	0.4	12
144	The role of APC/CCdh1 in replication stress and origin of genomic instability. <i>Oncogene</i> , 2016, 35, 3062-3070.	2.6	29
145	The kinetochore-dependent and -independent formation of the CDC20-MAD2 complex and its functions in HeLa cells. <i>Scientific Reports</i> , 2017, 7, 41072.	1.6	8
146	The APC/C Coordinates Retinal Differentiation with G1 Arrest through the Nek2-Dependent Modulation of Wntless Signaling. <i>Developmental Cell</i> , 2017, 40, 67-80.	3.1	20
147	Reciprocal Regulation between 53BP1 and the Anaphase-Promoting Complex/Cyclosome Is Required for Genomic Stability during Mitotic Stress. <i>Cell Reports</i> , 2017, 18, 1982-1995.	2.9	14

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148	FZR1 loss increases sensitivity to DNA damage and consequently promotes murine and human B-cell acute leukemia. <i>Blood</i> , 2017, 129, 1958-1968.	0.6	16
149	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. <i>Cancer Discovery</i> , 2017, 7, 424-441.	7.7	57
150	The G2 checkpoint is a node-based molecular switch. <i>FEBS Open Bio</i> , 2017, 7, 439-455.	1.0	36
151	The PP2AB56 phosphatase promotes the association of Cdc20 with APC/C in mitosis. <i>Journal of Cell Science</i> , 2017, 130, 1760-1771.	1.2	29
152	APC/CCdh1 Enables Removal of Shugoshin-2 from the Arms of Bivalent Chromosomes by Moderating Cyclin-Dependent Kinase Activity. <i>Current Biology</i> , 2017, 27, 1462-1476.e5.	1.8	8
153	NEK7 is required for G1 progression and procentriole formation. <i>Molecular Biology of the Cell</i> , 2017, 28, 2123-2134.	0.9	21
154	Shortage of dNTPs underlies altered replication dynamics and DNA breakage in the absence of the APC/C cofactor Cdh1. <i>Oncogene</i> , 2017, 36, 5808-5818.	2.6	19
155	Dividing with Extra Centrosomes: A Double Edged Sword for Cancer Cells. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1002, 47-67.	0.8	16
156	GmLPA1, Encoding an anaphase-promoting complex-like Protein, affects Leaf Petiole Angle. <i>Plant Physiology</i> , 2017, 174, pp.00074.2017.	2.3	33
157	Geminin is an indispensable inhibitor of Cdt1 in mouse embryonic stem cells. <i>Genes To Cells</i> , 2017, 22, 360-375.	0.5	5
158	Translational control of gurken mRNA in <i>Drosophila</i> development. <i>Cell Cycle</i> , 2017, 16, 23-32.	1.3	7
159	APC/CFzr/Cdh1-Dependent Regulation of Planar Cell Polarity Establishment via Nek2 Kinase Acting on Dishevelled. <i>Developmental Cell</i> , 2017, 40, 53-66.	3.1	17
160	Cell Cycle Remodeling and Zygotic Gene Activation at the Midblastula Transition. <i>Advances in Experimental Medicine and Biology</i> , 2017, 953, 441-487.	0.8	21
161	Autonomous Metabolic Oscillations Robustly Gate the Early and Late Cell Cycle. <i>Molecular Cell</i> , 2017, 65, 285-295.	4.5	150
162	Distinct kinetics of serine and threonine dephosphorylation are essential for mitosis. <i>Nature Cell Biology</i> , 2017, 19, 1433-1440.	4.6	91
163	HDAC2/3 binding and deacetylation of BubR1 initiates spindle assembly checkpoint silencing. <i>FEBS Journal</i> , 2017, 284, 4035-4050.	2.2	14
164	The kinesin spindle protein inhibitor filanesib enhances the activity of pomalidomide and dexamethasone in multiple myeloma. <i>Haematologica</i> , 2017, 102, 2113-2124.	1.7	19
165	The Design Space of the Embryonic Cell Cycle Oscillator. <i>Biophysical Journal</i> , 2017, 113, 743-752.	0.2	4

#	ARTICLE	IF	CITATIONS
166	Cell Cycle Control by Nuclear Sequestration of CDC20 and CDH1 mRNA in Plant Stem Cells. <i>Molecular Cell</i> , 2017, 68, 1108-1119.e3.	4.5	45
167	Taming the Beast: Control of APC/C ^{Cdc20} -Dependent Destruction. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2017, 82, 111-121.	2.0	9
168	Transcriptomic profiles of human foreskin fibroblast cells in response to orf virus. <i>Oncotarget</i> , 2017, 8, 58668-58685.	0.8	8
169	Molecular Regulation of the Spindle Assembly Checkpoint by Kinases and Phosphatases. <i>International Review of Cell and Molecular Biology</i> , 2017, 328, 105-161.	1.6	38
170	A map of protein dynamics during cell-cycle progression and cell-cycle exit. <i>PLoS Biology</i> , 2017, 15, e2003268.	2.6	84
171	The RIO protein kinase-encoding gene <i>Sj-riok-2</i> is involved in key reproductive processes in <i>Schistosoma japonicum</i> . <i>Parasites and Vectors</i> , 2017, 10, 604.	1.0	9
172	A Brief History of Eukaryotic Cell Cycle Research. <i>Plant Cell Monographs</i> , 2018, , 67-93.	0.4	2
173	Genome stability during cell proliferation: A systems analysis of the molecular mechanisms controlling progression through the eukaryotic cell cycle. <i>Current Opinion in Systems Biology</i> , 2018, 9, 22-31.	1.3	13
174	Transcriptome, Biochemical and Growth Responses of the Marine Phytoplankter <i>Phaeodactylum Tricornutum</i> Bohlin (Bacillariophyta) to Copepod Grazer Presence. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1091-1111.	1.1	9
175	<i>Plasmodium</i> APC3 mediates chromosome condensation and cytokinesis during atypical mitosis in male gametogenesis. <i>Scientific Reports</i> , 2018, 8, 5610.	1.6	43
176	ANAPHASE PROMOTING COMPLEX/CYCLOSOME-mediated cyclin B1 degradation is critical for cell cycle synchronization in syncytial endosperms. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 448-454.	4.1	12
177	The SKP1-Cullin-F-box E3 ligase $\hat{2}$ TrCP and CDK2 cooperate to control STIL abundance and centriole number. <i>Open Biology</i> , 2018, 8, .	1.5	20
178	Cdh1 degradation is mediated by APC/C \hat{C} dh1 and SCF \hat{C} dc4 in budding yeast. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 932-938.	1.0	8
179	Deletion of APC7 or APC16 Allows Proliferation of Human Cells without the Spindle Assembly Checkpoint. <i>Cell Reports</i> , 2018, 25, 2317-2328.e5.	2.9	11
180	Who guards the guardian? Mechanisms that restrain APC/C during the cell cycle. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1924-1933.	1.9	44
181	TRIP13 and APC15 drive mitotic exit by turnover of interphase- and unattached kinetochore-produced MCC. <i>Nature Communications</i> , 2018, 9, 4354.	5.8	39
182	Cezanne/ <i>OTUD</i> 7B is a cell cycle-regulated deubiquitinase that antagonizes the degradation of <i>APC</i> /C substrates. <i>EMBO Journal</i> , 2018, 37, .	3.5	60
183	Atypical APC/C-dependent degradation of <i>Mcl</i> 1 provides an apoptotic timer during mitotic arrest. <i>EMBO Journal</i> , 2018, 37, .	3.5	32

#	ARTICLE	IF	CITATIONS
184	Integrated analysis highlights APC11 protein expression as a likely new independent predictive marker for colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 7386.	1.6	12
185	DNA damage response genes mark the early transition from colitis to neoplasia in colitis-associated colon cancer. <i>Gene</i> , 2018, 677, 299-307.	1.0	13
186	Contributions of UBE2C and UBE2S to meiotic progression of porcine oocytes. <i>Journal of Reproduction and Development</i> , 2018, 64, 253-259.	0.5	15
187	The closed form of Mad2 is bound to Mad1 and Cdc20 at unattached kinetochores. <i>Cell Cycle</i> , 2018, 17, 1087-1091.	1.3	8
188	Assays for the spindle assembly checkpoint in cell culture. <i>Methods in Cell Biology</i> , 2018, 144, 1-13.	0.5	4
189	Interplay between Phosphatases and the Anaphase-Promoting Complex/Cyclosome in Mitosis. <i>Cells</i> , 2019, 8, 814.	1.8	12
190	Interplay between c-Src and the APC/C co-activator Cdh1 regulates mammary tumorigenesis. <i>Nature Communications</i> , 2019, 10, 3716.	5.8	19
191	Regulation of inner nuclear membrane associated protein degradation. <i>Nucleus</i> , 2019, 10, 169-180.	0.6	13
192	Insights into a Crucial Role of TRIP13 in Human Cancer. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 854-861.	1.9	42
193	E3 Ubiquitin Ligases in Cancer and Their Pharmacological Targeting. , 2019, , .		3
194	APC/C: current understanding and future perspectives. <i>F1000Research</i> , 2019, 8, 725.	0.8	63
195	Effects of B-containing composite flux on the microstructures and mechanical properties of ADC12 alloys. <i>Materials Research Express</i> , 2019, 6, 096576.	0.8	1
196	The pseudosubstrate inhibitor Acm1 inhibits the anaphase-promoting complex/cyclosome by combining high-affinity activator binding with disruption of Doc1/Apc10 function. <i>Journal of Biological Chemistry</i> , 2019, 294, 17249-17261.	1.6	8
197	Cyclin A2 degradation during the spindle assembly checkpoint requires multiple binding modes to the APC/C. <i>Nature Communications</i> , 2019, 10, 3863.	5.8	36
198	The cell cycle in stem cell proliferation, pluripotency and differentiation. <i>Nature Cell Biology</i> , 2019, 21, 1060-1067.	4.6	233
199	Regulation of Selective Proteolysis in Cancer. , 2019, , .		0
200	The G2-to-M Transition Is Ensured by a Dual Mechanism that Protects Cyclin B from Degradation by Cdc20-Activated APC/C. <i>Developmental Cell</i> , 2019, 51, 313-325.e10.	3.1	55
201	The Arabidopsis anaphase-promoting complex/cyclosome subunit 8 is required for male meiosis. <i>New Phytologist</i> , 2019, 224, 229-241.	3.5	15

#	ARTICLE	IF	CITATIONS
202	SnRK2s at the Crossroads of Growth and Stress Responses. <i>Trends in Plant Science</i> , 2019, 24, 672-676.	4.3	39
203	CDC20 associated with cancer metastasis and novel mushroom-derived CDC20 inhibitors with antimetastatic activity. <i>International Journal of Oncology</i> , 2019, 54, 2250-2256.	1.4	41
204	A kinetochore-based ATM/ATR-independent DNA damage checkpoint maintains genomic integrity in trypanosomes. <i>Nucleic Acids Research</i> , 2019, 47, 7973-7988.	6.5	12
205	Hematopoietic PBX-interacting protein is a substrate and an inhibitor of the APC/Cdc20 complex and regulates mitosis by stabilizing cyclin B1. <i>Journal of Biological Chemistry</i> , 2019, 294, 10236-10252.	1.6	14
206	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C ^{Cdh1} . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9423-9432.	3.3	48
207	Chaperonin TRiC/CCT supports mitotic exit and entry into endocycle in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2019, 15, e1008121.	1.5	10
208	Sequence variation at ANAPC1 accounts for 24% of the variability in corneal endothelial cell density. <i>Nature Communications</i> , 2019, 10, 1284.	5.8	24
209	Regulation of the cell cycle in early mammalian embryos and its clinical implications. <i>International Journal of Developmental Biology</i> , 2019, 63, 113-122.	0.3	10
210	The anaphase-promoting complex regulates the degradation of the inner nuclear membrane protein Mps3. <i>Journal of Cell Biology</i> , 2019, 218, 839-854.	2.3	27
211	Aneuploidy in Oocytes Is Prevented by Sustained CDK1 Activity through Degron Masking in Cyclin B1. <i>Developmental Cell</i> , 2019, 48, 672-684.e5.	3.1	39
212	Polyanions provide selective control of APC/C interactions with the activator subunit. <i>Nature Communications</i> , 2019, 10, 5807.	5.8	9
213	Protein phosphatases in the regulation of mitosis. <i>Journal of Cell Biology</i> , 2019, 218, 395-409.	2.3	82
214	Antitubulin sulfonamides: The successful combination of an established drug class and a multifaceted target. <i>Medicinal Research Reviews</i> , 2019, 39, 775-830.	5.0	25
215	APC/Cdh1 targets PECAM1 for ubiquitination and degradation in endothelial cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 2521-2531.	2.0	7
216	Identification of the Significant Genes Regulated by Estrogen Receptor in Estrogen Receptor-Positive Breast Cancer and Their Expression Pattern Changes When Tamoxifen or Fulvestrant Resistance Occurs. <i>Frontiers in Genetics</i> , 2020, 11, 538734.	1.1	14
217	Phase Separation in Cell Division. <i>Molecular Cell</i> , 2020, 80, 9-20.	4.5	56
218	APC ^{CDH1} negatively regulates agrin signaling by promoting the ubiquitination and proteolytic degradation of DOK7. <i>FASEB Journal</i> , 2020, 34, 12009-12023.	0.2	8
219	E3 Ubiquitin Ligase APC/CCdh1 Negatively Regulates FAH Protein Stability by Promoting Its Polyubiquitination. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8719.	1.8	3

#	ARTICLE	IF	CITATIONS
220	Ion Channels as Therapeutic Targets in High Grade Gliomas. <i>Cancers</i> , 2020, 12, 3068.	1.7	23
221	HPO iron chelator, CP655, causes the G1/S phase cell cycle block via p21 upregulation. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 568-583.	1.3	2
222	Phospho-εregulation of mitotic spindle assembly. <i>Cytoskeleton</i> , 2020, 77, 558-578.	1.0	11
223	Wolbachia increase germ cell mitosis to enhance the fecundity of <i>Laodelphax striatellus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 127, 103471.	1.2	9
224	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
225	A novel transcriptional cascade is involved in Fzr-mediated endoreplication. <i>Nucleic Acids Research</i> , 2020, 48, 4214-4229.	6.5	10
226	piRNA-independent function of PIWIL1 as a co-activator for anaphase promoting complex/cyclosome to drive pancreatic cancer metastasis. <i>Nature Cell Biology</i> , 2020, 22, 425-438.	4.6	49
227	A Cdh1-εFoxM1-εApc axis controls muscle development and regeneration. <i>Cell Death and Disease</i> , 2020, 11, 180.	2.7	16
228	Drp1 modulates mitochondrial stress responses to mitotic arrest. <i>Cell Death and Differentiation</i> , 2020, 27, 2620-2634.	5.0	18
229	Co-regulation of the antagonistic RepoMan:Aurora-B pair in proliferating cells. <i>Molecular Biology of the Cell</i> , 2020, 31, 419-438.	0.9	9
230	Fzr/Cdh1 Promotes the Differentiation of Neural Stem Cell Lineages in <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 60.	1.8	3
231	PP2A-εB56 binds to Apc1 and promotes Cdc20 association with the APC/C ubiquitin ligase in mitosis. <i>EMBO Reports</i> , 2020, 21, e48503.	2.0	20
232	Mitotic kinase anchoring proteins: the navigators of cell division. <i>Cell Cycle</i> , 2020, 19, 505-524.	1.3	12
233	Network mechanisms and dysfunction within an integrated computational model of progression through mitosis in the human cell cycle. <i>PLoS Computational Biology</i> , 2020, 16, e1007733.	1.5	7
234	Lysosomal degradation ensures accurate chromosomal segregation to prevent chromosomal instability. <i>Autophagy</i> , 2021, 17, 796-813.	4.3	26
235	Tank Binding Kinase 1 modulates spindle assembly checkpoint components to regulate mitosis in breast and lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118929.	1.9	9
236	Targeting SUMO Signaling to Wrestle Cancer. <i>Trends in Cancer</i> , 2021, 7, 496-510.	3.8	62
238	Runx2-Twist1 interaction coordinates cranial neural crest guidance of soft palate myogenesis. <i>ELife</i> , 2021, 10, .	2.8	23

#	ARTICLE	IF	CITATIONS
239	The Landscape of Signaling Pathways and Proteasome Inhibitors Combinations in Multiple Myeloma. <i>Cancers</i> , 2021, 13, 1235.	1.7	16
240	Coupling of Cdc20 inhibition and activation by BubR1. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	15
241	Global phosphoproteomics reveals DYRK1A regulates CDK1 activity in glioblastoma cells. <i>Cell Death Discovery</i> , 2021, 7, 81.	2.0	31
243	Microtubule motors in centrosome homeostasis: A target for cancer therapy?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188524.	3.3	10
245	Cell cycle control during early embryogenesis. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	15
246	Dynamic regulation of mitotic ubiquitin ligase APC/C by coordinated Plx1 kinase and PP2A phosphatase action on a flexible Apc1 loop. <i>EMBO Journal</i> , 2021, 40, e107516.	3.5	4
247	Accumulation of Securin on Spindle During Female Meiosis I. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 701179.	1.8	1
248	Identification of Ubiquitin Variants That Inhibit the E2 Ubiquitin Conjugating Enzyme, Ube2k. <i>ACS Chemical Biology</i> , 2021, 16, 1745-1756.	1.6	12
249	CDC20 promotes bone formation via APC/C dependent ubiquitination and degradation of p65. <i>EMBO Reports</i> , 2021, 22, e52576.	2.0	13
250	Transcriptome Analysis of Cambium Tissue of Paulownia Collected during Winter and Spring. <i>Diversity</i> , 2021, 13, 423.	0.7	1
251	A homozygous loss-of-function mutation in <i>FBXO43</i> causes human non-obstructive azoospermia. <i>Clinical Genetics</i> , 2022, 101, 55-64.	1.0	8
252	Real-Time Monitoring of APC/C-Mediated Substrate Degradation Using <i>Xenopus laevis</i> Egg Extracts. <i>Methods in Molecular Biology</i> , 2021, 2329, 29-38.	0.4	2
253	Nuclear Ubiquitin-Proteasome Pathways in Proteostasis Maintenance. <i>Biomolecules</i> , 2021, 11, 54.	1.8	24
254	Bub1 kinase in the regulation of mitosis. <i>Animal Cells and Systems</i> , 2021, 25, 1-10.	0.8	22
255	Histone Deacetylase Inhibitors Disrupt the Mitotic Spindle Assembly Checkpoint By Targeting Histone and Nonhistone Proteins. <i>Advances in Cancer Research</i> , 2012, 116, 1-37.	1.9	18
257	Nuclear pore protein NUP88 activates anaphase-promoting complex to promote aneuploidy. <i>Journal of Clinical Investigation</i> , 2016, 126, 543-559.	3.9	33
258	A Minimal Anaphase Promoting Complex/Cyclosome (APC/C) in <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2013, 8, e59258.	1.1	17
259	The 3' Untranslated Region of the Cyclin B mRNA Is Not Sufficient to Enhance the Synthesis of Cyclin B during a Mitotic Block in Human Cells. <i>PLoS ONE</i> , 2013, 8, e74379.	1.1	6

#	ARTICLE	IF	CITATIONS
260	A Data-Driven, Mathematical Model of Mammalian Cell Cycle Regulation. PLoS ONE, 2014, 9, e97130.	1.1	28
261	The Kinetochore Protein Kis1/Eic1/Mis19 Ensures the Integrity of Mitotic Spindles through Maintenance of Kinetochore Factors Mis6/CENP-I and CENP-A. PLoS ONE, 2014, 9, e111905.	1.1	17
262	Delay models for the early embryonic cell cycle oscillator. PLoS ONE, 2018, 13, e0194769.	1.1	14
263	Heterogeneity in sarcoma cell lines reveals enhanced motility of tetraploid versus diploid cells. Oncotarget, 2017, 8, 16669-16689.	0.8	15
264	Proteasome inhibition enhances the efficacy of volasertib-induced mitotic arrest in AML <i>in vitro</i> and prolongs survival <i>in vivo</i> . Oncotarget, 2017, 8, 21153-21166.	0.8	15
265	C-terminal kinesin motor KIFC1 participates in facilitating proper cell division of human seminoma. Oncotarget, 2017, 8, 61373-61384.	0.8	19
266	Tumour treating fields in a combinational therapeutic approach. Oncotarget, 2018, 9, 36631-36644.	0.8	26
267	The TRAF-interacting protein (TRAIIP) is a novel E2F target with peak expression in mitosis. Oncotarget, 2015, 6, 20933-20945.	0.8	14
268	A proteomic chronology of gene expression through the cell cycle in human myeloid leukemia cells. ELife, 2014, 3, e01630.	2.8	120
269	Sumoylation promotes optimal APC/C activation and timely anaphase. ELife, 2018, 7, .	2.8	26
270	Influence of time delay on dynamics of cell cycle. Wuli Xuebao/Acta Physica Sinica, 2021, 70, 208701-208701.	0.2	0
271	The APC/CFZY ¹ /Cdc20 Complex Coordinates With OMA-1 to Regulate the Oocyte-to-Embryo Transition in <i>Caenorhabditis elegans</i> . Frontiers in Cell and Developmental Biology, 2021, 9, 749654.	1.8	3
272	Zellen., 2014,, 131-199.		0
281	The Anaphase Promoting Complex/Cyclosome (APC/C): A Versatile E3 Ubiquitin Ligase. Sub-Cellular Biochemistry, 2019, 93, 539-623.	1.0	6
287	Elevated TRIP13 drives cell proliferation and drug resistance in bladder cancer. American Journal of Translational Research (discontinued), 2019, 11, 4397-4410.	0.0	6
290	Molecular Insights into the Roles of E3-Ligases in ROS-Mediated Cancer from a Bioinformatics Perspective. , 2022, , 2249-2263.		0
291	Glutamine synthetase licenses APC/C-mediated mitotic progression to drive cell growth. Nature Metabolism, 2022, 4, 239-253.	5.1	13
301	The role of ubiquitin signaling pathway on liver regeneration in rats. Molecular and Cellular Biochemistry, 0, , .	1.4	3

#	ARTICLE	IF	CITATIONS
302	Tomato UVI4 homologue modulates cell expansion to participate heat-stimulated hypocotyl elongation. <i>Environmental and Experimental Botany</i> , 2022, 201, 104963.	2.0	0
303	The Role of the APC/C and Its Coactivators Cdh1 and Cdc20 in Cancer Development and Therapy. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	10
304	Mitotic checkpoint gene expression is tuned by codon usage bias. <i>EMBO Journal</i> , 2022, 41, .	3.5	6
305	Counting Degrons: Lessons From Multivalent Substrates for Targeted Protein Degradation. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	7
306	Regulation of oocyte maturation: Role of conserved ERK signaling. <i>Molecular Reproduction and Development</i> , 2022, 89, 353-374.	1.0	8
307	Proximity Labeling Reveals Spatial Regulation of the Anaphase-Promoting Complex/Cyclosome by a Microtubule Adaptor. <i>ACS Chemical Biology</i> , 2022, 17, 2605-2618.	1.6	0
308	APC/CCdc20-mediated degradation of Clb4 prompts astral microtubule stabilization at anaphase onset. <i>Journal of Cell Biology</i> , 2023, 222, .	2.3	2
309	Meiotic defects in human oocytes: Potential causes and clinical implications. <i>BioEssays</i> , 0, , 2200135.	1.2	2
310	Arrest of Cell Cycle by Avian Reovirus p17 through Its Interaction with Bub3. <i>Viruses</i> , 2022, 14, 2385.	1.5	1
311	The large cytoplasmic volume of oocyte. <i>Journal of Reproduction and Development</i> , 2022, , .	0.5	0
312	Insights into the aberrant CDK4/6 signaling pathway as a therapeutic target in tumorigenesis. <i>Advances in Protein Chemistry and Structural Biology</i> , 2023, , 179-201.	1.0	4
313	CENP-F-dependent DRP1 function regulates APC/C activity during oocyte meiosis I. <i>Nature Communications</i> , 2022, 13, .	5.8	5
314	Licensing instead of fueling: Glutamine synthetase promotes mitotic progression via a non-metabolic mechanism. <i>Visualized Cancer Medicine</i> , 2023, 4, 3.	0.5	0
315	Karyotyping and Chromosomal Aberrations in Cancer: Molecular and Diagnostic Biomarkers. , 2023, , 50-80.		0
316	<sc>APC</sc> /Câ€dependent degradation of Spd2 regulates centrosome asymmetry in <i>Drosophila</i> neural stemÂcells. <i>EMBO Reports</i> , 2023, 24, .	2.0	3
317	Principles and dynamics of spindle assembly checkpoint signalling. <i>Nature Reviews Molecular Cell Biology</i> , 2023, 24, 543-559.	16.1	41