# Michele Pagano

List of Publications by Year
in descending order

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| 186 | 31,327 | 8181 | 4432 |
|---|---|---|---|
| papers | citations | 76 h-index | 172 g-index |

| 269 | 269 | 269 | 31830 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541. | 11.2 | 4,036 |
| 2 | Role of the Ubiquitin-Proteasome Pathway in Regulating Abundance of the Cyclin-Dependent Kinase Inhibitor p27. Science, 1995, 269, 682-685. | 12.6 | 1,780 |
| 3 | SKP2 is required for ubiquitin-mediated degradation of the CDK inhibitor p27. Nature Cell Biology, 1999, 1, 193-199. | 10.3 | 1,405 |
| 4 | Structure of the Cul1â€“Rbx1â€“Skp1â€“F boxSkp2 SCF ubiquitin ligase complex. Nature, 2002, 416, 703-709. | 27.8 | 1,322 |
| 5 | The SCF ubiquitin ligase: insights into a molecular machine. Nature Reviews Molecular Cell Biology, 2004, 5, 739-751. | 37.0 | 983 |
| 6 | Increased proteasome-dependent degradation of the cyclin-dependent kinase inhibitor p27 in aggressive colorectal carcinomas. Nature Medicine, 1997, 3, 231-234. | 30.7 | 967 |
| 7 | Deregulated proteolysis by the F-box proteins SKP2 and Î²-TrCP: tipping the scales of cancer. Nature Reviews Cancer, 2008, 8, 438-449. | 28.4 | 836 |
| 8 | S6K1- and ÂTRCP-Mediated Degradation of PDCD4 Promotes Protein Translation and Cell Growth. Science, 2006, 314, 467-471. | 12.6 | 637 |
| 9 | Systematic analysis and nomenclature of mammalian F-box proteins. Genes and Development, 2004, 18, 2573-2580. | 5.9 | 589 |
| 10 | The F-box protein family. Genome Biology, 2000, 1, reviews3002.1. | 9.6 | 569 |
| 11 | Insights into SCF ubiquitin ligases from the structure of the Skp1â€“Skp2 complex. Nature, 2000, 408, 381-386. | 27.8 | 550 |
| 12 | Mechanisms and function of substrate recruitment by F-box proteins. Nature Reviews Molecular Cell Biology, 2013, 14, 369-381. | 37.0 | 549 |
| 13 | Control of the SCFSkp2â€“Cks1 ubiquitin ligase by the APC/CCdh1 ubiquitin ligase. Nature, 2004, 428, 190-193. | 27.8 | 457 |
| 14 | SCFFbxl3 Controls the Oscillation of the Circadian Clock by Directing the Degradation of Cryptochrome Proteins. Science, 2007, 316, 900-904. | 12.6 | 445 |
| 15 | The cell-cycle regulatory protein Cks1 is required for SCFSkp2-mediated ubiquitinylation of p27. Nature Cell Biology, 2001, 3, 321-324. | 10.3 | 444 |
| 16 | The After-Hours Mutant Reveals a Role for Fbxl3 in Determining Mammalian Circadian Period. Science, 2007, 316, 897-900. | 12.6 | 434 |
| 17 | Degradation of Cdc25A by Î²-TrCP during S phase and in response to DNA damage. Nature, 2003, 426, 87-91. | 27.8 | 418 |
| 18 | Role of the SCFSkp2 Ubiquitin Ligase in the Degradation of p21Cip1 in S Phase. Journal of Biological Chemistry, 2003, 278, 25752-25757. | 3.4 | 414 |

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|---|---|---|---|
| 19 | Nrf2 Activation Promotes Lung Cancer Metastasis by Inhibiting the Degradation of Bach1. Cell, 2019, 178, 316-329.e18. | 28.9 | 385 |
| 20 | The Cdc14B-Cdh1-Plk1 Axis Controls the G2 DNA-Damage-Response Checkpoint. Cell, 2008, 134, 256-267. | 28.9 | 365 |
| 21 | Control of Meiotic and Mitotic Progression by the F Box Protein Î²-Trcp1 In Vivo. Developmental Cell, 2003, 4, 799-812. | 7.0 | 346 |
| 22 | Deregulated degradation of the cdk inhibitor p27 and malignant transformation. Seminars in Cancer Biology, 2003, 13, 41-47. | 9.6 | 341 |
| 23 | PCNA-dependent regulation of p21 ubiquitylation and degradation via the CRL4<sup>Cdt2</sup> ubiquitin ligase complex. Genes and Development, 2008, 22, 2496-2506. | 5.9 | 334 |
| 24 | Cyclin F-Mediated Degradation ofÂRibonucleotide Reductase M2 Controls Genome Integrity and DNA Repair. Cell, 2012, 149, 1023-1034. | 28.9 | 313 |
| 25 | Proteasome-Mediated Degradation of p21 via N-Terminal Ubiquitinylation. Cell, 2003, 115, 71-82. | 28.9 | 277 |
| 26 | Degradation of Id2 by the anaphase-promoting complex couples cell cycle exit and axonal growth. Nature, 2006, 442, 471-474. | 27.8 | 270 |
| 27 | SCFÎ²TrCP-Mediated Degradation of Claspin Regulates Recovery from the DNA Replication Checkpoint Response. Molecular Cell, 2006, 23, 319-329. | 9.7 | 264 |
| 28 | SCF ubiquitin ligase-targeted therapies. Nature Reviews Drug Discovery, 2014, 13, 889-903. | 46.4 | 262 |
| 29 | JHDM1B/FBXL10 is a nucleolar protein that represses transcription of ribosomal RNA genes. Nature, 2007, 450, 309-313. | 27.8 | 259 |
| 30 | FBXO11 targets BCL6 for degradation and is inactivated in diffuse large B-cell lymphomas. Nature, 2012, 481, 90-93. | 27.8 | 256 |
| 31 | Structural Basis of the Cks1-Dependent Recognition of p27Kip1 by the SCFSkp2 Ubiquitin Ligase. Molecular Cell, 2005, 20, 9-19. | 9.7 | 255 |
| 32 | SCFCyclin F controls centrosome homeostasis and mitotic fidelity through CP110 degradation. Nature, 2010, 466, 138-142. | 27.8 | 235 |
| 33 | The HECT-domain ubiquitin ligase Huwe1 controls neural differentiation and proliferation by destabilizing the N-Myc oncoprotein. Nature Cell Biology, 2008, 10, 643-653. | 10.3 | 234 |
| 34 | The ubiquitin proteasome system â€" Implications for cell cycle control and the targeted treatment of cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 150-162. | 4.1 | 214 |
| 35 | Oncogenic role of the ubiquitin ligase subunit Skp2 in human breast cancer. Journal of Clinical Investigation, 2002, 110, 633-641. | 8.2 | 208 |
| 36 | Cell cycle regulation by the ubiquitin pathway. FASEB Journal, 1997, 11, 1067-1075. | 0.5 | 200 |

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| 37 | Increased proteasome degradation of cyclin-dependent kinase inhibitor p27 is associated with a decreased overall survival in mantle cell lymphoma. Blood, 2000, 95, 619-626. | 1.4 | 199 |
| 38 | Novel p27<sup>kip1</sup> C-Terminal Scatter Domain Mediates Rac-Dependent Cell Migration Independent of Cell Cycle Arrest Functions. Molecular and Cellular Biology, 2003, 23, 216-228. | 2.3 | 198 |
| 39 | Role of Polo-like kinase in the degradation of early mitotic inhibitor 1, a regulator of the anaphase promoting complex/cyclosome. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7937-7942. | 7.1 | 192 |
| 40 | SCFFBXL3 ubiquitin ligase targets cryptochromes at their cofactor pocket. Nature, 2013, 496, 64-68. | 27.8 | 191 |
| 41 | Specific Small Molecule Inhibitors of Skp2-Mediated p27 Degradation. Chemistry and Biology, 2012, 19, 1515-1524. | 6.0 | 187 |
| 42 | Role of the Cdc25A phosphatase in human breast cancer. Journal of Clinical Investigation, 2000, 106, 753-761. | 8.2 | 186 |
| 43 | PHOTACs enable optical control of protein degradation. Science Advances, 2020, 6, eaay5064. | 10.3 | 185 |
| 44 | PTEN counteracts FBXL2 to promote IP3R3- and Ca2+-mediated apoptosis limiting tumour growth. Nature, 2017, 546, 554-558. | 27.8 | 182 |
| 45 | APC/CCdc20 Controls the Ubiquitin-Mediated Degradation of p21 in Prometaphase. Molecular Cell, 2007, 27, 462-473. | 9.7 | 181 |
| 46 | Control of chromosome stability by the Î²-TrCPâ€“RESTâ€“Mad2 axis. Nature, 2008, 452, 365-369. | 27.8 | 181 |
| 47 | mTOR Generates an Auto-Amplification Loop by Triggering the Î²TrCP- and CK1Î±-Dependent Degradation of DEPTOR. Molecular Cell, 2011, 44, 317-324. | 9.7 | 175 |
| 48 | Wnt/Î²-Catenin Signaling Induces the Expression and Activity of Î²TrCP Ubiquitin Ligase Receptor. Molecular Cell, 2000, 5, 877-882. | 9.7 | 172 |
| 49 | Fbxw7Î±- and GSK3-mediated degradation of p100 is a pro-survival mechanism in multiple myeloma. Nature Cell Biology, 2012, 14, 375-385. | 10.3 | 168 |
| 50 | Dual mode of degradation of Cdc25 A phosphatase. EMBO Journal, 2002, 21, 4875-4884. | 7.8 | 163 |
| 51 | Inverse relation between levels of p27Kip1 and of its ubiquitin ligase subunit Skp2 in colorectal carcinomas. Cancer, 2001, 91, 1745-1751. | 4.1 | 160 |
| 52 | Î²TrCP- and Rsk1/2-Mediated Degradation of BimEL Inhibits Apoptosis. Molecular Cell, 2009, 33, 109-116. | 9.7 | 157 |
| 53 | Rac1 accumulates in the nucleus during the G2 phase of the cell cycle and promotes cell division. Journal of Cell Biology, 2008, 181, 485-496. | 5.2 | 153 |
| 54 | An Rb-Skp2-p27 Pathway Mediates Acute Cell Cycle Inhibition by Rb and Is Retained in a Partial-Penetrance Rb Mutant. Molecular Cell, 2004, 16, 47-58. | 9.7 | 152 |

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| 55 | Control of cell growth by the SCF and APC/C ubiquitin ligases. Current Opinion in Cell Biology, 2009, 21, 816-824. | 5.4 | 145 |
| 56 | Oncogenic role of the ubiquitin ligase subunit Skp2 in human breast cancer. Journal of Clinical Investigation, 2002, 110, 633-641. | 8.2 | 142 |
| 57 | Down-Regulation of p27 Is Associated with Development of Colorectal Adenocarcinoma Metastases. American Journal of Pathology, 1998, 153, 681-687. | 3.8 | 137 |
| 58 | Role of the F-Box Protein Skp2 in Adhesion-Dependent Cell Cycle Progression. Journal of Cell Biology, 2001, 153, 1381-1390. | 5.2 | 133 |
| 59 | USP33 regulates centrosome biogenesis via deubiquitination of the centriolar protein CP110. Nature, 2013, 495, 255-259. | 27.8 | 126 |
| 60 | Role of the Ubiquitin Proteasome System in the Heart. Circulation Research, 2013, 112, 1046-1058. | 4.5 | 126 |
| 61 | KDM2A represses transcription of centromeric satellite repeats and maintains the heterochromatic state. Cell Cycle, 2008, 7, 3539-3547. | 2.6 | 125 |
| 62 | SnapShot: F Box Proteins I. Cell, 2009, 137, 1160-1160.e1. | 28.9 | 113 |
| 63 | The Integrator complex controls the termination of transcription at diverse classes of gene targets. Cell Research, 2015, 25, 288-305. | 12.0 | 113 |
| 64 | Stabilizers and Destabilizers Controlling Cell Cycle Oscillators. Molecular Cell, 2006, 22, 1-4. | 9.7 | 112 |
| 65 | Regulation of the G1 to S transition by the ubiquitin pathway. FEBS Letters, 2001, 490, 179-189. | 2.8 | 111 |
| 66 | Ubiquitin-dependent Degradation of p73 Is Inhibited by PML. Journal of Experimental Medicine, 2004, 199, 1545-1557. | 8.5 | 111 |
| 67 | Identification of the Ubiquitin Carrier Proteins, E2s, Involved in Signal-induced Conjugation and Subsequent Degradation of IÎºBÎ±. Journal of Biological Chemistry, 1999, 274, 14823-14830. | 3.4 | 110 |
| 68 | SnapShot: F Box Proteins II. Cell, 2009, 137, 1358.e1-1358.e2. | 28.9 | 107 |
| 69 | Control of DNA Synthesis and Mitosis by the Skp2-p27-Cdk1/2 Axis. Molecular Cell, 2004, 14, 414-416. | 9.7 | 99 |
| 70 | FBXL2- and PTPL1-mediated degradation of p110-free p85Î² regulatory subunit controls the PI(3)K signallingÂcascade. Nature Cell Biology, 2013, 15, 472-480. | 10.3 | 98 |
| 71 | S-Phase Kinase-Associated Protein 2 Expression in Non-Hodgkin's Lymphoma Inversely Correlates with p27 Expression and Defines Cells in S Phase. American Journal of Pathology, 2002, 160, 1457-1466. | 3.8 | 94 |
| 72 | FBXL5 Regulates IRP2 Stability in Iron Homeostasis via an Oxygen-Responsive [2Fe2S] Cluster. Molecular Cell, 2020, 78, 31-41.e5. | 9.7 | 87 |

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| 73 | SCF ubiquitin ligases in the maintenance of genome stability. Trends in Biochemical Sciences, 2012, 37, 66-73. | 7.5 | 85 |
| 74 | When protein destruction runs amok, malignancy is on the loose. Cancer Cell, 2003, 4, 251-256. | 16.8 | 84 |
| 75 | A cyclin without cyclin-dependent kinases: cyclin F controls genome stability through ubiquitin-mediated proteolysis. Trends in Cell Biology, 2013, 23, 135-140. | 7.9 | 82 |
| 76 | Role of F-Box Protein Î²Trcp1 in Mammary Gland Development and Tumorigenesis. Molecular and Cellular Biology, 2004, 24, 8184-8194. | 2.3 | 81 |
| 77 | Three Different Binding Sites of Cks1 Are Required for p27-Ubiquitin Ligation. Journal of Biological Chemistry, 2002, 277, 42233-42240. | 3.4 | 80 |
| 78 | INTS3 controls the hSSB1-mediated DNA damage response. Journal of Cell Biology, 2009, 187, 25-32. | 5.2 | 80 |
| 79 | Wagging the Dogma. Cell, 2004, 118, 535-538. | 28.9 | 79 |
| 80 | APC/C- and Mad2-mediated degradation of Cdc20 during spindle checkpoint activation. Cell Cycle, 2009, 8, 167-171. | 2.6 | 78 |
| 81 | CRL4AMBRA1 is a master regulator of D-type cyclins. Nature, 2021, 592, 789-793. | 27.8 | 78 |
| 82 | AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. Nature, 2021, 592, 799-803. | 27.8 | 78 |
| 83 | Coupled Activation and Degradation of eEF2K Regulates Protein Synthesis in Response to Genotoxic Stress. Science Signaling, 2012, 5, ra40. | 3.6 | 76 |
| 84 | SCFFbxo9 and CK2 direct the cellular response to growth factor withdrawal via Tel2/Tti1 degradation and promote survival in multiple myeloma. Nature Cell Biology, 2013, 15, 72-81. | 10.3 | 76 |
| 85 | Oncogenic aberrations of cullin-dependent ubiquitin ligases. Oncogene, 2004, 23, 2037-2049. | 5.9 | 75 |
| 86 | DRE-1/FBXO11-Dependent Degradation of BLMP-1/BLIMP-1 Governs C.Âelegans Developmental Timing and Maturation. Developmental Cell, 2014, 28, 697-710. | 7.0 | 72 |
| 87 | ULK1 inhibition overcomes compromised antigen presentation and restores antitumor immunity in LKB1-mutant lung cancer. Nature Cancer, 2021, 2, 503-514. | 13.2 | 72 |
| 88 | Role of Cks1 Overexpression in Oral Squamous Cell Carcinomas. American Journal of Pathology, 2004, 165, 2147-2155. | 3.8 | 71 |
| 89 | Degradation of Cep68 and PCNT cleavage mediate Cep215 removal from the PCM to allow centriole separation, disengagement and licensing. Nature Cell Biology, 2015, 17, 31-43. | 10.3 | 69 |
| 90 | Cyclin F Controls Cell-Cycle Transcriptional Outputs by Directing the Degradation of the Three Activator E2Fs. Molecular Cell, 2019, 74, 1264-1277.e7. | 9.7 | 69 |

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| 91 | Regulation of the CRL4Cdt2 Ubiquitin Ligase and Cell-Cycle Exit by the SCFFbxo11 Ubiquitin Ligase. Molecular Cell, 2013, 49, 1159-1166. | 9.7 | 67 |
| 92 | TIMELESS Forms a Complex with PARP1 Distinct from Its Complex with TIPIN and Plays a Role in the DNA Damage Response. Cell Reports, 2015, 13, 451-459. | 6.4 | 67 |
| 93 | Cell cycle, proteolysis and cancer. Current Opinion in Cell Biology, 2004, 16, 623-628. | 5.4 | 66 |
| 94 | Cdk1: the dominant sibling of Cdk2. Nature Cell Biology, 2005, 7, 779-781. | 10.3 | 66 |
| 95 | Induction of Î²-Transducin Repeat-containing Protein by JNK Signaling and Its Role in the Activation of NF-Î°B. Journal of Biological Chemistry, 2001, 276, 27152-27158. | 3.4 | 65 |
| 96 | Cyclin F-Mediated Degradation of SLBP Limits H2A.X Accumulation and Apoptosis upon Genotoxic Stress in G2. Molecular Cell, 2016, 64, 507-519. | 9.7 | 64 |
| 97 | APC/CCdh1-dependent proteolysis of USP1 regulates the response to UV-mediated DNA damage. Journal of Cell Biology, 2011, 194, 177-186. | 5.2 | 63 |
| 98 | The ULK1-FBXW5-SEC23B nexus controls autophagy. ELife, 2018, 7, . | 6.0 | 63 |
| 99 | Cell Cycle and Cancer: Critical Events at the G1 Restriction Point. Critical Reviews in Oncogenesis, 1996, 7, 127-142. | 0.4 | 62 |
| 100 | DRE-1: An Evolutionarily Conserved F Box Protein that Regulates C. elegans Developmental Age. Developmental Cell, 2007, 12, 443-455. | 7.0 | 61 |
| 101 | Skp2, the FoxO1 hunter. Cancer Cell, 2005, 7, 209-210. | 16.8 | 60 |
| 102 | A peptidomimetic siRNA transfection reagent for highly effective gene silencing. Molecular BioSystems, 2006, 2, 312. | 2.9 | 58 |
| 103 | The F-Box Domain-Dependent Activity of EMI1 Regulates PARPi Sensitivity in Triple-Negative Breast Cancers. Molecular Cell, 2019, 73, 224-237.e6. | 9.7 | 58 |
| 104 | Involvement of the SCF Complex in the Control of Cdh1 Degradation in S-phase. Cell Cycle, 2005, 4, 1230-1232. | 2.6 | 56 |
| 105 | Thrombin Induces Tumor Cell Cycle Activation and Spontaneous Growth by Down-regulation of p27Kip1, in Association with the Up-regulation of Skp2 and MiR-222. Cancer Research, 2009, 69, 3374-3381. | 0.9 | 56 |
| 106 | GGTase3 is a newly identified geranylgeranyltransferase targeting a ubiquitin ligase. Nature Structural and Molecular Biology, 2019, 26, 628-636. | 8.2 | 56 |
| 107 | Aberrant ubiquitin-mediatedproteolysis of cell cycle regulatory proteins and oncogenesis. Advances in Cancer Research, 2003, 88, 101-144. | 5.0 | 55 |
| 108 | Cdh1: a master G0/G1 regulator. Nature Cell Biology, 2008, 10, 755-757. | 10.3 | 55 |

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| 109 | Altered expression of p27 and Skp2 proteins in prostate cancer of African-American patients. Clinical Cancer Research, 2003, 9, 2613-9. | 7.0 | 54 |
| 110 | In Vivo Interference with Skp1 Function Leads to Genetic Instability and Neoplastic Transformation. Molecular and Cellular Biology, 2002, 22, 8375-8387. | 2.3 | 53 |
| 111 | Alterations in the expression of the cell cycle regulatory protein cyclin kinase subunit 1 in colorectal carcinoma. Cancer, 2004, 100, 1615-1621. | 4.1 | 51 |
| 112 | FBH1 promotes DNA double-strand breakage and apoptosis in response to DNA replication stress. Journal of Cell Biology, 2013, 200, 141-149. | 5.2 | 50 |
| 113 | Wnt Signaling in Mitosis. Developmental Cell, 2009, 17, 749-750. | 7.0 | 48 |
| 114 | Stimulation of Prostate Cancer Cellular Proliferation and Invasion by the Androgen Receptor Co-Activator ARA70Î². American Journal of Pathology, 2008, 172, 225-235. | 3.8 | 47 |
| 115 | Clinical relevance of SKP2 alterations in metastatic melanoma. Pigment Cell and Melanoma Research, 2011, 24, 197-206. | 3.3 | 46 |
| 116 | Stability of Wake-Sleep Cycles Requires Robust Degradation of the PERIOD Protein. Current Biology, 2017, 27, 3454-3467.e8. | 3.9 | 44 |
| 117 | Constitutive Phosphorylation of Aurora-A on Ser51 Induces Its Stabilization and Consequent Overexpression in Cancer. PLoS ONE, 2007, 2, e944. | 2.5 | 44 |
| 118 | Plk1 Protein Phosphorylates Phosphatase and Tensin Homolog (PTEN) and Regulates Its Mitotic Activity during the Cell Cycle. Journal of Biological Chemistry, 2014, 289, 14066-14074. | 3.4 | 43 |
| 119 | Critical role for IL-1Î² in DNA damage-induced mucositis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E702-11. | 7.1 | 42 |
| 120 | Experimental Tests to Definitively Determine Ubiquitylation of a Substrate. Methods in Enzymology, 2005, 399, 249-266. | 1.0 | 41 |
| 121 | The TDHâ€“GCN5L1â€“Fbxo15â€“KBP axis limits mitochondrial biogenesis in mouse embryonic stemÂcells. Nature Cell Biology, 2017, 19, 341-351. | 10.3 | 41 |
| 122 | Two Distinct E2F Transcriptional Modules Drive Cell Cycles and Differentiation. Cell Reports, 2019, 27, 3547-3560.e5. | 6.4 | 41 |
| 123 | EMSY inhibits homologous recombination repair and the interferon response, promoting lung cancer immune evasion. Cell, 2022, 185, 169-183.e19. | 28.9 | 38 |
| 124 | Spermatogenesis rescue in a mouse deficient for the ubiquitin ligase SCF<sup>Î²-TrCP</sup> by single substrate depletion. Genes and Development, 2010, 24, 470-477. | 5.9 | 37 |
| 125 | Î²-TrCP- and Casein Kinase II-Mediated Degradation of Cyclin F Controls Timely Mitotic Progression. Cell Reports, 2018, 24, 3404-3412. | 6.4 | 37 |
| 126 | PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. ELife, 2018, 7, . | 6.0 | 37 |

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| 127 | Ubiquitin ligases in cancer: Functions and clinical potentials. Cell Chemical Biology, 2021, 28, 918-933. | 5.2 | 36 |
| 128 | Wrenches in the works: drug discovery targeting the SCF ubiquitin ligase and APC/C complexes. BMC Biochemistry, 2007, 8, S9. | 4.4 | 35 |
| 129 | Aurora-A controls pre-replicative complex assembly and DNA replication by stabilizing geminin in mitosis. Nature Communications, 2013, 4, 1885. | 12.8 | 34 |
| 130 | Skp2 Contains a Novel Cyclin A Binding Domain That Directly Protects Cyclin A from Inhibition by p27Kip1. Journal of Biological Chemistry, 2006, 281, 24058-24069. | 3.4 | 32 |
| 131 | The NSP14/NSP10 RNA repair complex as a Pan-coronavirus therapeutic target. Cell Death and Differentiation, 2022, 29, 285-292. | 11.2 | 32 |
| 132 | Phosphorylation of Ser72 is dispensable for Skp2 assembly into an active SCF ubiquitin ligase and its subcellular localization. Cell Cycle, 2010, 9, 971-974. | 2.6 | 31 |
| 133 | Tumor Suppressor Function of Androgen Receptor Coactivator ARA70Î± in Prostate Cancer. American Journal of Pathology, 2010, 176, 1891-1900. | 3.8 | 30 |
| 134 | The de-ubiquitinating enzyme Unp interacts with the retinoblastoma protein. Oncogene, 2001, 20, 5538-5542. | 5.9 | 29 |
| 135 | To Be or Not to Be...Ubiquitinated?. Cell Cycle, 2004, 3, 136-138. | 2.6 | 28 |
| 136 | Multisite Phosphorylation of Nuclear Interaction Partner of ALK (NIPA) at G2/M Involves Cyclin B1/Cdk1. Journal of Biological Chemistry, 2007, 282, 15965-15972. | 3.4 | 28 |
| 137 | Epigenetic silencing of the ubiquitin ligase subunit FBXL7 impairs c-SRC degradation and promotes epithelial-to-mesenchymal transition and metastasis. Nature Cell Biology, 2020, 22, 1130-1142. | 10.3 | 28 |
| 138 | Don't Skip the G1 Phase: How APC/CCdh1Keeps SCFSKP2in Check. Cell Cycle, 2004, 3, 848-850. | 2.6 | 27 |
| 139 | APC/C<sup>Cdh1</sup>controls the proteasome-mediated degradation of E2F3 during cell cycle exit. Cell Cycle, 2012, 11, 1999-2005. | 2.6 | 27 |
| 140 | BubR1 Is Modified by Sumoylation during Mitotic Progression. Journal of Biological Chemistry, 2012, 287, 4875-4882. | 3.4 | 27 |
| 141 | FEM1 proteins are ancient regulators of SLBP degradation. Cell Cycle, 2017, 16, 556-564. | 2.6 | 27 |
| 142 | GCL and CUL3 Control the Switch between Cell Lineages by Mediating Localized Degradation of an RTK. Developmental Cell, 2017, 42, 130-142.e7. | 7.0 | 27 |
| 143 | ORF10â€“Cullin-2â€“ZYG11B complex is not required for SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 26 |
| 144 | The G proteinâ€“coupled receptor GPR31 promotes membrane association of KRAS. Journal of Cell Biology, 2017, 216, 2329-2338. | 5.2 | 24 |

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| 145 | Cryptochromes-Mediated Inhibition of the CRL4Cop1-Complex Assembly Defines an Evolutionary Conserved Signaling Mechanism. Current Biology, 2019, 29, 1954-1962.e4. | 3.9 | 24 |
| 146 | FBH1 protects melanocytes from transformation and is deregulated in melanomas. Cell Cycle, 2013, 12, 1128-1132. | 2.6 | 20 |
| 147 | SPOP Mutations or ERG Rearrangements Result in Enhanced Levels of ERG to Promote Cell Invasion in Prostate Cancer. Molecular Cell, 2015, 59, 883-884. | 9.7 | 20 |
| 148 | NS5A Promotes Constitutive Degradation of IP3R3 to Counteract Apoptosis Induced by Hepatitis C Virus. Cell Reports, 2018, 25, 833-840.e3. | 6.4 | 20 |
| 149 | Cell Division, a new open access online forum for and from the cell cycle community. , 2006, 1, 1. | | 19 |
| 150 | Substrate Recognition and Ubiquitination of SCFSkp2/Cks1 Ubiquitin-Protein Isopeptide Ligase. Journal of Biological Chemistry, 2007, 282, 15462-15470. | 3.4 | 19 |
| 151 | MCL1 meets its end during mitotic arrest. EMBO Reports, 2011, 12, 384-385. | 4.5 | 19 |
| 152 | Cdh1, a Substrate-recruiting Component of Anaphase-promoting Complex/Cyclosome (APC/C) Ubiquitin E3 Ligase, Specifically Interacts with Phosphatase and Tensin Homolog (PTEN) and Promotes Its Removal from Chromatin. Journal of Biological Chemistry, 2014, 289, 17951-17959. | 3.4 | 19 |
| 153 | The impact of Skp2 overexpression on recurrence-free survival following radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2011, 29, 302-308. | 1.6 | 18 |
| 154 | The Acidic Tail domain of Human Cdc34 is Required for p27Kip1 Ubiquitination and Complementation of a cdc34 Temperature Sensitive Yeast Strain. Cell Cycle, 2005, 4, 1421-1427. | 2.6 | 17 |
| 155 | American Idol and NIH Grant Review. Cell, 2006, 126, 637-638. | 28.9 | 17 |
| 156 | Linking metabolism and cell cycle progression via the APC/C <sup>Cdh1</sup> and SCF <sup>Î²TrCP</sup> ubiquitin ligases. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20857-20858. | 7.1 | 16 |
| 157 | Don't skip the G1 phase: how APC/CCdh1 keeps SCFSKP2 in check. Cell Cycle, 2004, 3, 850-2. | 2.6 | 16 |
| 158 | Loss of FBXO31-mediated degradation of DUSP6 dysregulates ERK and PI3K-AKT signaling and promotes prostate tumorigenesis. Cell Reports, 2021, 37, 109870. | 6.4 | 15 |
| 159 | SCF-Mediated Degradation of p100 (NF-ÎºB2): Mechanisms and Relevance in Multiple MyelomaA Presentation from the Sixth International Conference on SUMO, Ubiquitin and UBL proteins: Implications for Human Diseases, MD Anderson Cancer Center, Houston, Texas, 8 to 11 February 2012.. Science Signaling, 2012, 5, pt14. | 3.6 | 14 |
| 160 | Genome-wide alterations of uracil distribution patterns in human DNA upon chemotherapeutic treatments. ELife, 2020, 9, . | 6.0 | 13 |
| 161 | To be or not to be ubiquitinated?. Cell Cycle, 2004, 3, 138-40. | 2.6 | 13 |
| 162 | Varshavsky's Contributions. Science, 2004, 306, 1290-1292. | 12.6 | 11 |

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| 163 | APE/Ref-1 makes fine-tuning of CD40-induced B cell proliferation. Molecular Immunology, 2008, 45, 3731-3739. | 2.2 | 11 |
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