

Wenyi Wei

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

8,919
citations

51
h-index

90
g-index

182
ext. papers

11,345
ext. citations

14.9
avg, IF

6.24
L-index

#	Paper	IF	Citations
167	SCF(FBW7) regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. <i>Nature</i> , 2011 , 471, 104-9	50.4	489
166	Cyclin D-CDK4 kinase destabilizes PD-L1 via cullin 3-SPOP to control cancer immune surveillance. <i>Nature</i> , 2018 , 553, 91-95	50.4	408
165	Degradation of the SCF component Skp2 in cell-cycle phase G1 by the anaphase-promoting complex. <i>Nature</i> , 2004 , 428, 194-8	50.4	391
164	The v-Jun point mutation allows c-Jun to escape GSK3-dependent recognition and destruction by the Fbw7 ubiquitin ligase. <i>Cancer Cell</i> , 2005 , 8, 25-33	24.3	328
163	Roles of F-box proteins in cancer. <i>Nature Reviews Cancer</i> , 2014 , 14, 233-47	31.3	309
162	The Skp2-SCF E3 ligase regulates Akt ubiquitination, glycolysis, herceptin sensitivity, and tumorigenesis. <i>Cell</i> , 2012 , 149, 1098-111	56.2	261
161	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014 , 508, 541-5	50.4	232
160	PtdIns(3,4,5)P3-Dependent Activation of the mTORC2 Kinase Complex. <i>Cancer Discovery</i> , 2015 , 5, 1194-2004	20.4	220
159	Phosphorylation by Akt1 promotes cytoplasmic localization of Skp2 and impairs APCCdh1-mediated Skp2 destruction. <i>Nature Cell Biology</i> , 2009 , 11, 397-408	23.4	193
158	mTOR drives its own activation via SCF(β TRCP)-dependent degradation of the mTOR inhibitor DEPTOR. <i>Molecular Cell</i> , 2011 , 44, 290-303	17.6	191
157	Cancer-associated PTEN mutants act in a dominant-negative manner to suppress PTEN protein function. <i>Cell</i> , 2014 , 157, 595-610	56.2	190
156	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. <i>Nature Cell Biology</i> , 2013 , 15, 1340-50	23.4	180
155	Prostate cancer-associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. <i>Nature Medicine</i> , 2017 , 23, 1063-1071	50.5	169
154	Phosphorylation by casein kinase I promotes the turnover of the Mdm2 oncoprotein via the SCF(β -TRCP) ubiquitin ligase. <i>Cancer Cell</i> , 2010 , 18, 147-59	24.3	164
153	Acetylation-dependent regulation of Skp2 function. <i>Cell</i> , 2012 , 150, 179-93	56.2	153
152	SPOP Promotes Ubiquitination and Degradation of the ERG Oncoprotein to Suppress Prostate Cancer Progression. <i>Molecular Cell</i> , 2015 , 59, 917-30	17.6	136
151	The role of ubiquitination in tumorigenesis and targeted drug discovery. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 11	21	133

150	Kinome-Wide RNA Interference Screen Reveals a Role for PDK1 in Acquired Resistance to CDK4/6 Inhibition in ER-Positive Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 2488-2499	10.1	123
149	pVHL suppresses kinase activity of Akt in a proline-hydroxylation-dependent manner. <i>Science</i> , 2016 , 353, 929-32	33.3	120
148	Reactivation of PTEN tumor suppressor for cancer treatment through inhibition of a MYC-WWP1 inhibitory pathway. <i>Science</i> , 2019 , 364,	33.3	115
147	Targeting Cdc20 as a novel cancer therapeutic strategy. <i>Pharmacology & Therapeutics</i> , 2015 , 151, 141-51	13.9	112
146	SGK3 mediates INPP4B-dependent PI3K signaling in breast cancer. <i>Molecular Cell</i> , 2014 , 56, 595-607	17.6	105
145	MC1R is a potent regulator of PTEN after UV exposure in melanocytes. <i>Molecular Cell</i> , 2013 , 51, 409-22	17.6	104
144	Cyclin C is a haploinsufficient tumour suppressor. <i>Nature Cell Biology</i> , 2014 , 16, 1080-91	23.4	94
143	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. <i>Molecular Cell</i> , 2018 , 69, 279-291.e5	17.6	91
142	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017 , 545, 365-369	50.4	90
141	APC(Cdc20) suppresses apoptosis through targeting Bim for ubiquitination and destruction. <i>Developmental Cell</i> , 2014 , 29, 377-91	10.2	90
140	Biochemical Aspects of PD-L1 Regulation in Cancer Immunotherapy. <i>Trends in Biochemical Sciences</i> , 2018 , 43, 1014-1032	10.3	86
139	Deubiquitylase OTUD3 regulates PTEN stability and suppresses tumorigenesis. <i>Nature Cell Biology</i> , 2015 , 17, 1169-81	23.4	84
138	Targeting the ubiquitin pathway for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015 , 1855, 50-60	11.2	84
137	The Fbw7 and betaTRCP E3 ubiquitin ligases and their roles in tumorigenesis. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2197-212	2.8	82
136	mTOR signaling in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1846, 638-54	11.2	81
135	Cdh1 regulates osteoblast function through an APC/C-independent modulation of Smurf1. <i>Molecular Cell</i> , 2011 , 44, 721-33	17.6	78
134	Analysis of PD1, PDL1, PDL2 expression and T cells infiltration in 1014 gastric cancer patients. <i>Oncolmmunology</i> , 2018 , 7, e1356144	7.2	77
133	G1 cyclins link proliferation, pluripotency and differentiation of embryonic stem cells. <i>Nature Cell Biology</i> , 2017 , 19, 177-188	23.4	76

132	E3 ubiquitin ligases in cancer and implications for therapies. <i>Cancer and Metastasis Reviews</i> , 2017 , 36, 683-702	9.6	69
131	SCF(Fbw7) modulates the NFkB signaling pathway by targeting NFkB2 for ubiquitination and destruction. <i>Cell Reports</i> , 2012 , 1, 434-43	10.6	69
130	SCF(βTRCP) suppresses angiogenesis and thyroid cancer cell migration by promoting ubiquitination and destruction of VEGF receptor 2. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1289-307	16.6	68
129	Cdc20: a potential novel therapeutic target for cancer treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 3210-4	3.3	67
128	Light-induced control of protein destruction by opto-PROTAC. <i>Science Advances</i> , 2020 , 6, eaay5154	14.3	66
127	Inhibition of Rb Phosphorylation Leads to mTORC2-Mediated Activation of Akt. <i>Molecular Cell</i> , 2016 , 62, 929-942	17.6	66
126	AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. <i>Nature Cell Biology</i> , 2019 , 21, 226-237	23.4	63
125	Upregulation of METTL14 mediates the elevation of PERP mRNA N adenosine methylation promoting the growth and metastasis of pancreatic cancer. <i>Molecular Cancer</i> , 2020 , 19, 130	42.1	62
124	Neddylated E2 UBE2F Promotes the Survival of Lung Cancer Cells by Activating CRL5 to Degrade NOXA via the K11 Linkage. <i>Clinical Cancer Research</i> , 2017 , 23, 1104-1116	12.9	60
123	Cdh1 regulates cell cycle through modulating the claspin/Chk1 and the Rb/E2F1 pathways. <i>Molecular Biology of the Cell</i> , 2009 , 20, 3305-16	3.5	57
122	Acetylation-dependent regulation of PD-L1 nuclear translocation dictates the efficacy of anti-PD-1 immunotherapy. <i>Nature Cell Biology</i> , 2020 , 22, 1064-1075	23.4	57
121	SCF-mediated Cdh1 degradation defines a negative feedback system that coordinates cell-cycle progression. <i>Cell Reports</i> , 2013 , 4, 803-16	10.6	55
120	Functional characterization of Anaphase Promoting Complex/Cyclosome (APC/C) E3 ubiquitin ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1845, 277-93	11.2	55
119	Genetically engineered mouse models for functional studies of SKP1-CUL1-F-box-protein (SCF) E3 ubiquitin ligases. <i>Cell Research</i> , 2013 , 23, 599-619	24.7	55
118	Recent advances in SCF ubiquitin ligase complex: Clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1866, 12-22	11.2	55
117	The emerging roles of protein homeostasis-governing pathways in Alzheimer's disease. <i>Aging Cell</i> , 2018 , 17, e12801	9.9	54
116	Skp2 is a promising therapeutic target in breast cancer. <i>Frontiers in Oncology</i> , 2012 , 1,	5.3	51
115	The mTOR-S6K pathway links growth signalling to DNA damage response by targeting RNF168. <i>Nature Cell Biology</i> , 2018 , 20, 320-331	23.4	48

114	Akt-mediated phosphorylation of XLF impairs non-homologous end-joining DNA repair. <i>Molecular Cell</i> , 2015 , 57, 648-661	17.6	48
113	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. <i>Cancer Discovery</i> , 2017 , 7, 424-441	24.4	47
112	PROTACs: A novel strategy for cancer therapy. <i>Seminars in Cancer Biology</i> , 2020 , 67, 171-179	12.7	46
111	NEDD4: a promising target for cancer therapy. <i>Current Cancer Drug Targets</i> , 2014 , 14, 549-56	2.8	44
110	SCF E3 Ubiquitin Ligase Targets MTSS1 for Ubiquitination-Mediated Destruction to Regulate Cancer Cell Proliferation and Migration. <i>Oncotarget</i> , 2013 , 4, 2339-53	3.3	43
109	The protective role of DOT1L in UV-induced melanomagenesis. <i>Nature Communications</i> , 2018 , 9, 259	17.4	42
108	Mutually exclusive acetylation and ubiquitylation of the splicing factor SRSF5 control tumor growth. <i>Nature Communications</i> , 2018 , 9, 2464	17.4	42
107	A covalently bound inhibitor triggers EZH2 degradation through CHIP-mediated ubiquitination. <i>EMBO Journal</i> , 2017 , 36, 1243-1260	13	41
106	Ubiquitin signaling in cell cycle control and tumorigenesis. <i>Cell Death and Differentiation</i> , 2021 , 28, 427-437	13.7	41
105	Acetylation-dependent regulation of MDM2 E3 ligase activity dictates its oncogenic function. <i>Science Signaling</i> , 2017 , 10,	8.8	38
104	Ubiquitination-mediated degradation of cell cycle-related proteins by F-box proteins. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 73, 99-110	5.6	37
103	UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. <i>Molecular Cell</i> , 2018 , 70, 1008-1024.e6	17.6	36
102	The emerging role for Cullin 4 family of E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 138-159	11.2	36
101	SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. <i>Developmental Cell</i> , 2019 , 48, 329-344.e5	10.2	36
100	SCF-mediated degradation of Brg1 suppresses gastric cancer metastasis. <i>Nature Communications</i> , 2018 , 9, 3569	17.4	36
99	Use of Temporary Mechanical Circulatory Support for Management of Cardiogenic Shock Before and After the United Network for Organ Sharing Donor Heart Allocation System Changes. <i>JAMA Cardiology</i> , 2020 , 5, 703-708	16.2	35
98	DNA damage regulates UHRF1 stability via the SCF(E3) E3 ligase. <i>Molecular and Cellular Biology</i> , 2013 , 33, 1139-48	4.8	35
97	Physiological functions of FBW7 in cancer and metabolism. <i>Cellular Signalling</i> , 2018 , 46, 15-22	4.9	33

96	Prostate cancer-associated mutation in SPOP impairs its ability to target Cdc20 for poly-ubiquitination and degradation. <i>Cancer Letters</i> , 2017 , 385, 207-214	9.9	33
95	The SCF ^{TRCP} E3 ubiquitin ligase complex targets Lipin1 for ubiquitination and degradation to promote hepatic lipogenesis. <i>Science Signaling</i> , 2017 , 10,	8.8	32
94	Functional analysis of Cullin 3 E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1869, 11-28	11.2	32
93	PTEN Methylation by NSD2 Controls Cellular Sensitivity to DNA Damage. <i>Cancer Discovery</i> , 2019 , 9, 1306-1323	11.4	31
92	Tumor suppressor SPOP ubiquitinates and degrades EglN2 to compromise growth of prostate cancer cells. <i>Cancer Letters</i> , 2017 , 390, 11-20	9.9	30
91	Functional characterization of AMP-activated protein kinase signaling in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1866, 232-251	11.2	30
90	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9423-9432	11.5	29
89	K63-linked polyubiquitin chains bind to DNA to facilitate DNA damage repair. <i>Science Signaling</i> , 2018 , 11,	8.8	29
88	Functional analysis of deubiquitylating enzymes in tumorigenesis and development. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1872, 1883-12	11.2	28
87	Cognition After Lowering LDL-Cholesterol With Evolocumab. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2283-2293	15.1	28
86	Skp2-dependent reactivation of AKT drives resistance to PI3K inhibitors. <i>Science Signaling</i> , 2018 , 11,	8.8	28
85	Oxygen sensing and adaptability won the 2019 Nobel Prize in Physiology or medicine. <i>Genes and Diseases</i> , 2019 , 6, 328-332	6.6	28
84	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. <i>Nature Cell Biology</i> , 2020 , 22, 246-256	23.4	27
83	Functional analyses of major cancer-related signaling pathways in Alzheimer's disease etiology. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017 , 1868, 341-358	11.2	27
82	SCF ^{TRCP} promotes cell growth by targeting PR-Set7/Set8 for degradation. <i>Nature Communications</i> , 2015 , 6, 10185	17.4	27
81	Phosphorylation of Akt at the C-terminal tail triggers Akt activation. <i>Cell Cycle</i> , 2014 , 13, 2162-4	4.7	26
80	Cancer Selective Target Degradation by Folate-Caged PROTACs. <i>Journal of the American Chemical Society</i> , 2021 , 143, 7380-7387	16.4	26
79	Good COP1 or bad COP1? In vivo veritas. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1263-5	15.9	25

78	Cullin 3SPOP ubiquitin E3 ligase promotes the poly-ubiquitination and degradation of HDAC6. <i>Oncotarget</i> , 2017 , 8, 47890-47901	3.3	25
77	The potent roles of salt-inducible kinases (SIKs) in metabolic homeostasis and tumorigenesis. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 150	21	25
76	Dynamic ubiquitylation of Sox2 regulates proteostasis and governs neural progenitor cell differentiation. <i>Nature Communications</i> , 2018 , 9, 4648	17.4	25
75	Cdh1 inhibits WWP2-mediated ubiquitination of PTEN to suppress tumorigenesis in an APC-independent manner. <i>Cell Discovery</i> , 2016 , 2, 15044	22.3	24
74	NOTCH2 Hajdu-Cheney Mutations Escape SCF-Dependent Proteolysis to Promote Osteoporosis. <i>Molecular Cell</i> , 2017 , 68, 645-658.e5	17.6	24
73	TF-PROTACs Enable Targeted Degradation of Transcription Factors. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8902-8910	16.4	24
72	Deregulated PP1 phosphatase activity towards MAPK activation is antagonized by a tumor suppressive failsafe mechanism. <i>Nature Communications</i> , 2018 , 9, 159	17.4	23
71	Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. <i>Molecular Cell</i> , 2021 , 81, 2317-2331.e6	17.6	23
70	The diverse roles of SPOP in prostate cancer and kidney cancer. <i>Nature Reviews Urology</i> , 2020 , 17, 339-350	35.0	22
69	Association of Fibroblast Growth Factor 23 With Recurrent Cardiovascular Events in Patients After an Acute Coronary Syndrome: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2018 , 3, 473-480	16.2	21
68	USP21 deubiquitylates Nanog to regulate protein stability and stem cell pluripotency. <i>Signal Transduction and Targeted Therapy</i> , 2016 , 1, 16024	21	21
67	Cell cycle on the crossroad of tumorigenesis and cancer therapy. <i>Trends in Cell Biology</i> , 2021 ,	18.3	21
66	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. <i>Cell Research</i> , 2021 , 31, 80-93	24.7	21
65	WWP1 Gain-of-Function Inactivation of PTEN in Cancer Predisposition. <i>New England Journal of Medicine</i> , 2020 , 382, 2103-2116	59.2	20
64	GLUT5-mediated fructose utilization drives lung cancer growth by stimulating fatty acid synthesis and AMPK/mTORC1 signaling. <i>JCI Insight</i> , 2020 , 5,	9.9	20
63	Emerging roles of FGF signaling in hepatocellular carcinoma. <i>Translational Cancer Research</i> , 2016 , 5, 1-6	0.3	19
62	Identification of TRA2B-DNAH5 fusion as a novel oncogenic driver in human lung squamous cell carcinoma. <i>Cell Research</i> , 2016 , 26, 1149-1164	24.7	19
61	Modes and timing of death in 66 252 patients with non-ST-segment elevation acute coronary syndromes enrolled in 14 TIMI trials. <i>European Heart Journal</i> , 2018 , 39, 3810-3820	9.5	18

60	Validation of the Seattle angina questionnaire in women with ischemic heart disease. <i>American Heart Journal</i> , 2018 , 201, 117-123	4.9	17
59	Targeting SCF E3 Ligases for Cancer Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1217, 123-146	3.6	17
58	Cdh1 regulates craniofacial development via APC-dependent ubiquitination and activation of Goosecoid. <i>Cell Research</i> , 2016 , 26, 699-712	24.7	17
57	Degrading proteins in animals: "PROTAC"tion goes in vivo. <i>Cell Research</i> , 2019 , 29, 179-180	24.7	16
56	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	8.8	15
55	SCF ^{TrCP} regulates osteoclastogenesis via promoting CYLD ubiquitination. <i>Oncotarget</i> , 2014 , 5, 4211-2133	3.3	14
54	SCF ^{TrCP} ubiquitinates CHK1 in an AMPK-dependent manner in response to glucose deprivation. <i>Molecular Oncology</i> , 2019 , 13, 307-321	7.9	14
53	Inhibition of HECT E3 ligases as potential therapy for COVID-19. <i>Cell Death and Disease</i> , 2021 , 12, 310	9.8	13
52	Copper Promotes Tumorigenesis by Activating the PDK1-AKT Oncogenic Pathway in a Copper Transporter 1 Dependent Manner. <i>Advanced Science</i> , 2021 , 8, e2004303	13.6	12
51	The CRL3 E3 ubiquitin ligase complex targets TNFAIP1 for degradation to suppress cancer cell migration. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 42	21	11
50	RBR E3 ubiquitin ligases in tumorigenesis. <i>Seminars in Cancer Biology</i> , 2020 , 67, 131-144	12.7	11
49	G3BP1 interacts with YWHAZ to regulate chemoresistance and predict adjuvant chemotherapy benefit in gastric cancer. <i>British Journal of Cancer</i> , 2021 , 124, 425-436	8.7	11
48	SCF/GSK3 β -Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. <i>Cancer Research</i> , 2019 , 79, 4387-4398	10.1	9
47	Analysis of genetically driven alternative splicing identifies FBXO38 as a novel COPD susceptibility gene. <i>PLoS Genetics</i> , 2019 , 15, e1008229	6	9
46	The key role of ubiquitination and sumoylation in signaling and cancer: a research topic. <i>Frontiers in Oncology</i> , 2012 , 2, 187	5.3	9
45	FAM13A Represses AMPK Activity and Regulates Hepatic Glucose and Lipid Metabolism. <i>iScience</i> , 2020 , 23, 100928	6.1	8
44	SCF E3 ubiquitin ligase targets the tumor suppressor ZNRF3 for ubiquitination and degradation. <i>Protein and Cell</i> , 2018 , 9, 879-889	7.2	8
43	SPOP-mediated degradation of BRD4 dictates cellular sensitivity to BET inhibitors. <i>Cell Cycle</i> , 2017 , 16, 2326-2329	4.7	8

42	Loss of Phd2 cooperates with BRAF to drive melanomagenesis. <i>Nature Communications</i> , 2018 , 9, 5426	17.4	8
41	Positive feedback regulation of lncRNA PVT1 and HIF2 α contributes to clear cell renal cell carcinoma tumorigenesis and metastasis. <i>Oncogene</i> , 2021 , 40, 5639-5650	9.2	8
40	SPOP-mediated ubiquitination and degradation of PDK1 suppresses AKT kinase activity and oncogenic functions. <i>Molecular Cancer</i> , 2021 , 20, 100	42.1	7
39	Folate-Guided Protein Degradation by Immunomodulatory Imide Drug-Based Molecular Glues and Proteolysis Targeting Chimeras. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 12273-12285	8.3	7
38	The p85 isoform of the kinase S6K1 functions as a secreted oncoprotein to facilitate cell migration and tumor growth. <i>Science Signaling</i> , 2018 , 11,	8.8	6
37	Targeting the acetylation signaling pathway in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	6
36	Light-Controllable PROTACs for Temporospacial Control of Protein Degradation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 678077	5.7	6
35	Extracellular and nuclear PD-L1 in modulating cancer immunotherapy. <i>Trends in Cancer</i> , 2021 , 7, 837-846	12.5	6
34	Fine-tuning AKT kinase activity through direct lysine methylation. <i>Cell Cycle</i> , 2019 , 18, 917-922	4.7	5
33	Phosphorylation-dependent osterix degradation negatively regulates osteoblast differentiation. <i>FASEB Journal</i> , 2020 , 34, 14930-14945	0.9	5
32	Post-translational regulations of PD-L1 and PD-1: Mechanisms and opportunities for combined immunotherapy. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	5
31	A new layer of degradation mechanism for PR-Set7/Set8 during cell cycle. <i>Cell Cycle</i> , 2016 , 15, 3042-3047	4.7	4
30	OTULIN allies with LUBAC to govern angiogenesis by editing ALK1 linear polyubiquitin. <i>Molecular Cell</i> , 2021 , 81, 3187-3204.e7	17.6	4
29	K-ras-driven engineered mouse models for pancreatic cancer. <i>Discovery Medicine</i> , 2015 , 19, 15-21	2.5	4
28	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc.. <i>Cell Death and Differentiation</i> , 2022 ,	12.7	4
27	Protein Degradation in Cell Cycle 2012 ,		3
26	USP8 inhibition reshapes an inflamed tumor microenvironment that potentiates the immunotherapy.. <i>Nature Communications</i> , 2022 , 13, 1700	17.4	3
25	"FEM1"nism controls SLBP stability during cell cycle. <i>Cell Cycle</i> , 2017 , 16, 597-598	4.7	2

24	DUB-independent regulation of pVHL by OTUD6B suppresses hepatocellular carcinoma. <i>Protein and Cell</i> , 2020 , 11, 546-548	7.2	2
23	DNA-PK promotes activation of the survival kinase AKT in response to DNA damage through an mTORC2-ECT2 pathway.. <i>Science Signaling</i> , 2022 , 15, eabh2290	8.8	2
22	Genetic fusions favor tumorigenesis through degron loss in oncogenes. <i>Nature Communications</i> , 2021 , 12, 6704	17.4	2
21	The Negative Cross-Talk between SAG/RBX2/ROC2 and APC/C E3 Ligases in Regulation of Cell Cycle Progression and Drug Resistance. <i>Cell Reports</i> , 2020 , 32, 108102	10.6	2
20	WWP1 germline variants are associated with normocephalic autism spectrum disorder. <i>Cell Death and Disease</i> , 2020 , 11, 529	9.8	2
19	Membrane-Associated RING-CH 8 Functions as a Novel PD-L1 E3 Ligase to Mediate PD-L1 Degradation Induced by EGFR Inhibitors. <i>Molecular Cancer Research</i> , 2021 , 19, 1622-1634	6.6	2
18	Tumor-associated antigen Prame targets tumor suppressor p14/ARF for degradation as the receptor protein of CRL2 complex. <i>Cell Death and Differentiation</i> , 2021 , 28, 1926-1940	12.7	2
17	WWP1 inactivation enhances efficacy of PI3K inhibitors while suppressing their toxicities in breast cancer models.. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	2
16	Functionally analyzing the important roles of hepatocyte nuclear factor 3 (FoxA) in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020 , 1873, 188365	11.2	1
15	A Six-microRNA Signature Nomogram for Preoperative Prediction of Tumor Deposits in Colorectal Cancer.. <i>International Journal of General Medicine</i> , 2022 , 15, 675-687	2.3	1
14	The regulation of neuronal autophagy and cell survival by MCL1 in Alzheimer's disease. 2022 , 1, 42-55		1
13	PROTACs technology for treatment of Alzheimer's disease: Advances and perspectives. 2022 , 1, 24-41		1
12	Epidemiology of Acute Heart Failure in Critically Ill Patients with COVID-19: An Analysis from the Critical Care Cardiology Trials Network.. <i>Journal of Cardiac Failure</i> , 2022 ,	3.3	1
11	Acetylation-dependent regulation of BRAF oncogenic function.. <i>Cell Reports</i> , 2022 , 38, 110250	10.6	1
10	Interplay between protein acetylation and ubiquitination controls MCL1 protein stability. <i>Cell Reports</i> , 2021 , 37, 109988	10.6	1
9	Connecting COPD GWAS Genes: FAM13A Controls TGF β Secretion by Modulating AP-3 Transport. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 65, 532-543	5.7	1
8	Inhibition of CK1 δ potentiates the therapeutic efficacy of CDK4/6 inhibitor in breast cancer. <i>Nature Communications</i> , 2021 , 12, 5386	17.4	1
7	Mutation of MUC16 Is Associated With Tumor Mutational Burden and Lymph Node Metastasis in Patients With Gastric Cancer.. <i>Frontiers in Medicine</i> , 2022 , 9, 836892	4.9	0

6	PCAF and SIRT1 modulate TrCP1 protein stability in an acetylation-dependent manner. <i>Journal of Genetics and Genomics</i> , 2021 , 48, 652-655	4	○
5	S6K1-mediated phosphorylation of PDK1 impairs AKT kinase activity and oncogenic functions.. <i>Nature Communications</i> , 2022 , 13, 1548	17.4	○
4	Clinicopathologic characteristics and prognosis of synchronous colorectal cancer: a retrospective study.. <i>BMC Gastroenterology</i> , 2022 , 22, 120	3	○
3	No association between APOE genotype and lipid lowering with cognitive function in a randomized controlled trial of evolocumab.. <i>PLoS ONE</i> , 2022 , 17, e0266615	3.7	○
2	EXOC4 Promotes Diffuse-Type Gastric Cancer Metastasis via Activating FAK Signal.. <i>Molecular Cancer Research</i> , 2022 , OF1-OF14	6.6	○
1	Association of APOE genotype and lipid lowering with cognitive function in a randomized placebo-controlled trial of Evolocumab. <i>Alzheimer's and Dementia</i> , 2020 , 16, e047188	1.2	