

# Wenyi Wei

## List of Publications by Year in descending order

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Version: 2024-02-01

172  
papers

13,603  
citations

20817

60  
h-index

26613

107  
g-index

182  
all docs

182  
docs citations

182  
times ranked

18991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclin Dâ€“CDK4 kinase destabilizes PD-L1 via cullin 3â€“SPOP to control cancer immune surveillance. <i>Nature</i> , 2018, 553, 91-95.	27.8	660
2	SCFFBW7 regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. <i>Nature</i> , 2011, 471, 104-109.	27.8	558
3	Degradation of the SCF component Skp2 in cell-cycle phase G1 by the anaphase-promoting complex. <i>Nature</i> , 2004, 428, 194-198.	27.8	434
4	Roles of F-box proteins in cancer. <i>Nature Reviews Cancer</i> , 2014, 14, 233-247.	28.4	407
5	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.	16.8	370
6	The role of ubiquitination in tumorigenesis and targeted drug discovery. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 11.	17.1	338
7	The Skp2-SCF E3 Ligase Regulates Akt Ubiquitination, Glycolysis, Herceptin Sensitivity, and Tumorigenesis. <i>Cell</i> , 2012, 149, 1098-1111.	28.9	332
8	PtdIns(3,4,5)P <sub>3</sub> -Dependent Activation of the mTORC2 Kinase Complex. <i>Cancer Discovery</i> , 2015, 5, 1194-1209.	9.4	297
9	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014, 508, 541-545.	27.8	285
10	Prostate cancer-associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. <i>Nature Medicine</i> , 2017, 23, 1063-1071.	30.7	240
11	Cancer-Associated PTEN Mutants Act in a Dominant-Negative Manner to Suppress PTEN Protein Function. <i>Cell</i> , 2014, 157, 595-610.	28.9	235
12	Phosphorylation by Akt1 promotes cytoplasmic localization of Skp2 and impairs APCdh1-mediated Skp2 destruction. <i>Nature Cell Biology</i> , 2009, 11, 397-408.	10.3	218
13	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. <i>Nature Cell Biology</i> , 2013, 15, 1340-1350.	10.3	216
14	mTOR Drives Its Own Activation via SCF <sup>2</sup> TrCP-Dependent Degradation of the mTOR Inhibitor DEPTOR. <i>Molecular Cell</i> , 2011, 44, 290-303.	9.7	212
15	Targeting Cdc20 as a novel cancer therapeutic strategy. , 2015, 151, 141-151.		194
16	Reactivation of PTEN tumor suppressor for cancer treatment through inhibition of a MYC-WWP1 inhibitory pathway. <i>Science</i> , 2019, 364, .	12.6	194
17	Phosphorylation by Casein Kinase I Promotes the Turnover of the Mdm2 Oncoprotein via the SCF <sup>2</sup> -TRCP Ubiquitin Ligase. <i>Cancer Cell</i> , 2010, 18, 147-159.	16.8	182
18	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.	10.3	182

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19	Acetylation-Dependent Regulation of Skp2 Function. <i>Cell</i> , 2012, 150, 179-193.	28.9	180
20	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.	0.9	178
21	SPOP Promotes Ubiquitination and Degradation of the ERG Oncoprotein to Suppress Prostate Cancer Progression. <i>Molecular Cell</i> , 2015, 59, 917-930.	9.7	172
22	pVHL suppresses kinase activity of Akt in a proline-hydroxylation-dependent manner. <i>Science</i> , 2016, 353, 929-932.	12.6	165
23	Biochemical Aspects of PD-L1 Regulation in Cancer Immunotherapy. <i>Trends in Biochemical Sciences</i> , 2018, 43, 1014-1032.	7.5	151
24	Ubiquitin signaling in cell cycle control and tumorigenesis. <i>Cell Death and Differentiation</i> , 2021, 28, 427-438.	11.2	145
25	Upregulation of METTL14 mediates the elevation of PERP mRNA N6 adenosine methylation promoting the growth and metastasis of pancreatic cancer. <i>Molecular Cancer</i> , 2020, 19, 130.	19.2	140
26	Light-induced control of protein destruction by opto-PROTAC. <i>Science Advances</i> , 2020, 6, eaay5154.	10.3	139
27	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. <i>Molecular Cell</i> , 2018, 69, 279-291.e5.	9.7	138
28	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017, 545, 365-369.	27.8	136
29	Deubiquitylase OTUD3 regulates PTEN stability and suppresses tumorigenesis. <i>Nature Cell Biology</i> , 2015, 17, 1169-1181.	10.3	135
30	SGK3 Mediates INPP4B-Dependent PI3K Signaling in Breast Cancer. <i>Molecular Cell</i> , 2014, 56, 595-607.	9.7	133
31	Cell cycle on the crossroad of tumorigenesis and cancer therapy. <i>Trends in Cell Biology</i> , 2022, 32, 30-44.	7.9	130
32	Cyclin C is a haploinsufficient tumour suppressor. <i>Nature Cell Biology</i> , 2014, 16, 1080-1091.	10.3	124
33	MC1R Is a Potent Regulator of PTEN after UV Exposure in Melanocytes. <i>Molecular Cell</i> , 2013, 51, 409-422.	9.7	122
34	Cancer Selective Target Degradation by Folate-Caged PROTACs. <i>Journal of the American Chemical Society</i> , 2021, 143, 7380-7387.	13.7	117
35	TF-PROTACs Enable Targeted Degradation of Transcription Factors. <i>Journal of the American Chemical Society</i> , 2021, 143, 8902-8910.	13.7	116
36	mTOR signaling in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 638-654.	7.4	113

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37	Analysis of PD1, PDL1, PDL2 expression and T cells infiltration in 1014 gastric cancer patients. <i>Oncolmmunology</i> , 2018, 7, e1356144.	4.6	113
38	APCCdc20 Suppresses Apoptosis through Targeting Bim for Ubiquitination and Destruction. <i>Developmental Cell</i> , 2014, 29, 377-391.	7.0	110
39	AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. <i>Nature Cell Biology</i> , 2019, 21, 226-237.	10.3	109
40	G1 cyclins link proliferation, pluripotency and differentiation of embryonic stem cells. <i>Nature Cell Biology</i> , 2017, 19, 177-188.	10.3	107
41	E3 ubiquitin ligases in cancer and implications for therapies. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 683-702.	5.9	103
42	Targeting the ubiquitin pathway for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 50-60.	7.4	99
43	Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. <i>Molecular Cell</i> , 2021, 81, 2317-2331.e6.	9.7	97
44	Cdc20: A Potential Novel Therapeutic Target for Cancer Treatment. <i>Current Pharmaceutical Design</i> , 2013, 19, 3210-3214.	1.9	95
45	PROTACs: A novel strategy for cancer therapy. <i>Seminars in Cancer Biology</i> , 2020, 67, 171-179.	9.6	95
46	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.	6.1	93
47	Cdh1 Regulates Osteoblast Function through an APC/C-Independent Modulation of Smurf1. <i>Molecular Cell</i> , 2011, 44, 721-733.	9.7	91
48	The Fbw7 and BetaTRCP E3 ubiquitin ligases and their roles in tumorigenesis. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2197.	3.0	91
49	Neddylation 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.	7.0	88
50	The emerging roles of protein homeostasis-governing pathways in Alzheimer's disease. <i>Aging Cell</i> , 2018, 17, e12801.	6.7	88
51	Inhibition of Rb Phosphorylation Leads to mTORC2-Mediated Activation of Akt. <i>Molecular Cell</i> , 2016, 62, 929-942.	9.7	87
52	The mTOR-S6K pathway links growth signalling to DNA damage response by targeting RNF168. <i>Nature Cell Biology</i> , 2018, 20, 320-331.	10.3	86
53	SCF <sup>F2</sup> -TRCP suppresses angiogenesis and thyroid cancer cell migration by promoting ubiquitination and destruction of VEGF receptor 2. <i>Journal of Experimental Medicine</i> , 2012, 209, 1289-1307.	8.5	85
54	SCFFbw7 Modulates the NF <sup>κ</sup> B Signaling Pathway by Targeting NF <sup>κ</sup> B2 for Ubiquitination and Destruction. <i>Cell Reports</i> , 2012, 1, 434-443.	6.4	85

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55	Mutually exclusive acetylation and ubiquitylation of the splicing factor SRSF5 control tumor growth. <i>Nature Communications</i> , 2018, 9, 2464.	12.8	77
56	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.	2.8	75
57	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.	12.0	71
58	A covalently bound inhibitor triggers <scp>EZH</scp>2 degradation through <scp>CHIP</scp>-mediated ubiquitination. <i>EMBO Journal</i> , 2017, 36, 1243-1260.	7.8	67
59	The potent roles of salt-inducible kinases (SIKs) in metabolic homeostasis and tumorigenesis. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 150.	17.1	66
60	Copper Promotes Tumorigenesis by Activating the PDK1&AKT Oncogenic Pathway in a Copper Transporter 1 Dependent Manner. <i>Advanced Science</i> , 2021, 8, e2004303.	11.2	66
61	Skp2 is a Promising Therapeutic Target in Breast Cancer. <i>Frontiers in Oncology</i> , 2012, 1, .	2.8	65
62	SCF-Mediated Cdh1 Degradation Defines a Negative Feedback System that Coordinates Cell-Cycle Progression. <i>Cell Reports</i> , 2013, 4, 803-816.	6.4	65
63	Recent advances in SCF ubiquitin ligase complex: Clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 12-22.	7.4	65
64	Cdh1 Regulates Cell Cycle through Modulating the Claspin/Chk1 and the Rb/E2F1 Pathways. <i>Molecular Biology of the Cell</i> , 2009, 20, 3305-3316.	2.1	64
65	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, 277-293.	7.4	64
66	The protective role of DOT1L in UV-induced melanomagenesis. <i>Nature Communications</i> , 2018, 9, 259.	12.8	63
67	Cognition After Lowering LDL-Cholesterol With Evolocumab. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2283-2293.	2.8	62
68	The diverse roles of SPOP in prostate cancer and kidney cancer. <i>Nature Reviews Urology</i> , 2020, 17, 339-350.	3.8	62
69	NEDD4: A Promising Target for Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2014, 14, 549-556.	1.6	62
70	Akt-Mediated Phosphorylation of XLF Impairs Non-Homologous End-Joining DNA Repair. <i>Molecular Cell</i> , 2015, 57, 648-661.	9.7	59
71	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.	9.7	59
72	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. <i>Cancer Discovery</i> , 2017, 7, 424-441.	9.4	57

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73	K63-linked polyubiquitin chains bind to DNA to facilitate DNA damage repair. <i>Science Signaling</i> , 2018, 11, .	3.6	56
74	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. <i>Nature Cell Biology</i> , 2020, 22, 246-256.	10.3	56
75	PTEN Methylation by NSD2 Controls Cellular Sensitivity to DNA Damage. <i>Cancer Discovery</i> , 2019, 9, 1306-1323.	9.4	54
76	SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. <i>Developmental Cell</i> , 2019, 48, 329-344.e5.	7.0	53
77	RBR E3 ubiquitin ligases in tumorigenesis. <i>Seminars in Cancer Biology</i> , 2020, 67, 131-144.	9.6	53
78	Acetylation-dependent regulation of MDM2 E3 ligase activity dictates its oncogenic function. <i>Science Signaling</i> , 2017, 10, .	3.6	52
79	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. <i>Cell Research</i> , 2021, 31, 80-93.	12.0	51
80	GLUT5-mediated fructose utilization drives lung cancer growth by stimulating fatty acid synthesis and AMPK/mTORC1 signaling. <i>JCI Insight</i> , 2020, 5, .	5.0	51
81	SCFFBW7-mediated degradation of Brg1 suppresses gastric cancer metastasis. <i>Nature Communications</i> , 2018, 9, 3569.	12.8	49
82	WWP1 Gain-of-Function Inactivation of PTEN in Cancer Predisposition. <i>New England Journal of Medicine</i> , 2020, 382, 2103-2116.	27.0	49
83	Functional analysis of Cullin 3 E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 11-28.	7.4	48
84	Functional analysis of deubiquitylating enzymes in tumorigenesis and development. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 1883-12.	7.4	48
85	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C <sup>Cdh1</sup> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9423-9432.	7.1	48
86	Dynamic ubiquitylation of Sox2 regulates proteostasis and governs neural progenitor cell differentiation. <i>Nature Communications</i> , 2018, 9, 4648.	12.8	47
87	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.	7.4	46
88	Physiological functions of FBW7 in cancer and metabolism. <i>Cellular Signalling</i> , 2018, 46, 15-22.	3.6	45
89	Extracellular and nuclear PD-L1 in modulating cancer immunotherapy. <i>Trends in Cancer</i> , 2021, 7, 837-846.	7.4	45
90	USP8 inhibition reshapes an inflamed tumor microenvironment that potentiates the immunotherapy. <i>Nature Communications</i> , 2022, 13, 1700.	12.8	45

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91	DNA Damage Regulates UHRF1 Stability via the SCF <sup>Î2</sup> -TRCP E3 Ligase. <i>Molecular and Cellular Biology</i> , 2013, 33, 1139-1148.	2.3	44
92	The SCF <sup>Î2</sup> -TRCP E3 ubiquitin ligase complex targets Lipin1 for ubiquitination and degradation to promote hepatic lipogenesis. <i>Science Signaling</i> , 2017, 10, .	3.6	44
93	Oxygen sensing and adaptability won the 2019 Nobel Prize in Physiology or medicine. <i>Genes and Diseases</i> , 2019, 6, 328-332.	3.4	44
94	SCF <sup>Î2</sup> -TRCP targets MTSS1 for ubiquitination-mediated destruction to regulate cancer cell proliferation and migration. <i>Oncotarget</i> , 2013, 4, 2339-2353.	1.8	44
95	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.	7.2	43
96	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.	7.4	42
97	Skp2-dependent reactivation of AKT drives resistance to PI3K inhibitors. <i>Science Signaling</i> , 2018, 11, .	3.6	41
98	Deregulated PP1± phosphatase activity towards MAPK activation is antagonized by a tumor suppressive failsafe mechanism. <i>Nature Communications</i> , 2018, 9, 159.	12.8	39
99	Post-translational regulations of PD-L1 and PD-1: Mechanisms and opportunities for combined immunotherapy. <i>Seminars in Cancer Biology</i> , 2022, 85, 246-252.	9.6	38
100	SCF <sup>Î2</sup> -TRCP promotes cell growth by targeting PR-Set7/Set8 for degradation. <i>Nature Communications</i> , 2015, 6, 10185.	12.8	37
101	Tumor suppressor SPOP ubiquitinates and degrades EglN2 to compromise growth of prostate cancer cells. <i>Cancer Letters</i> , 2017, 390, 11-20.	7.2	37
102	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.	6.4	37
103	Phosphorylation of Akt at the C-terminal tail triggers Akt Activation. <i>Cell Cycle</i> , 2014, 13, 2162-2164.	2.6	36
104	SPOP-mediated ubiquitination and degradation of PDK1 suppresses AKT kinase activity and oncogenic functions. <i>Molecular Cancer</i> , 2021, 20, 100.	19.2	36
105	USP21 deubiquitylates Nanog to regulate protein stability and stem cell pluripotency. <i>Signal Transduction and Targeted Therapy</i> , 2016, 1, 16024.	17.1	35
106	Targeting SCF E3 Ligases for Cancer Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1217, 123-146.	1.6	34
107	Cdh1 inhibits WWP2-mediated ubiquitination of PTEN to suppress tumorigenesis in an APC-independent manner. <i>Cell Discovery</i> , 2016, 2, 15044.	6.7	33
108	Association of Fibroblast Growth Factor 23 With Recurrent Cardiovascular Events in Patients After an Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2018, 3, 473.	6.1	33

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109	Inhibition of HECT E3 ligases as potential therapy for COVID-19. <i>Cell Death and Disease</i> , 2021, 12, 310.	6.3	33
110	Functional characterization of AMP-activated protein kinase signaling in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 232-251.	7.4	31
111	Cullin 3SPOP ubiquitin E3 ligase promotes the poly-ubiquitination and degradation of HDAC6. <i>Oncotarget</i> , 2017, 8, 47890-47901.	1.8	30
112	NOTCH2 Hajdu-Cheney Mutations Escape SCFFBW7-Dependent Proteolysis to Promote Osteoporosis. <i>Molecular Cell</i> , 2017, 68, 645-658.e5.	9.7	29
113	Targeting the acetylation signaling pathway in cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 85, 209-218.	9.6	29
114	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.	2.2	28
115	Degrading proteins in animals: PROTACtion goes in vivo. <i>Cell Research</i> , 2019, 29, 179-180.	12.0	28
116	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.	6.4	28
117	Good COP1 or bad COP1? In vivo veritas. <i>Journal of Clinical Investigation</i> , 2011, 121, 1263-1265.	8.2	28
118	Positive feedback regulation of lncRNA PVT1 and HIF2 $\beta$ contributes to clear cell renal cell carcinoma tumorigenesis and metastasis. <i>Oncogene</i> , 2021, 40, 5639-5650.	5.9	27
119	Identification of TRA2B-DNAH5 fusion as a novel oncogenic driver in human lung squamous cell carcinoma. <i>Cell Research</i> , 2016, 26, 1149-1164.	12.0	26
120	Cdh1 regulates craniofacial development via APC-dependent ubiquitination and activation of Goosecoid. <i>Cell Research</i> , 2016, 26, 699-712.	12.0	25
121	Validation of the Seattle angina questionnaire in women with ischemic heart disease. <i>American Heart Journal</i> , 2018, 201, 117-123.	2.7	25
122	Inhibition of CK1 $\mu$ potentiates the therapeutic efficacy of CDK4/6 inhibitor in breast cancer. <i>Nature Communications</i> , 2021, 12, 5386.	12.8	22
123	SCF $\beta$ -TRCP regulates osteoclastogenesis via promoting CYLD ubiquitination. <i>Oncotarget</i> , 2014, 5, 4211-4221.	1.8	21
124	The E3 ligase APC/C <sup>Cdh1</sup> promotes ubiquitylation-mediated proteolysis of PAX3 to suppress melanocyte proliferation and melanoma growth. <i>Science Signaling</i> , 2015, 8, ra87.	3.6	21
125	Emerging roles of FGF signaling in hepatocellular carcinoma. <i>Translational Cancer Research</i> , 2016, 5, 1-6.	1.0	21
126	Interplay between protein acetylation and ubiquitination controls MCL1 protein stability. <i>Cell Reports</i> , 2021, 37, 109988.	6.4	20



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127	TF-DUBTACs Stabilize Tumor Suppressor Transcription Factors. <i>Journal of the American Chemical Society</i> , 2022, 144, 12934-12941.	13.7	20
128	Fine-tuning AKT kinase activity through direct lysine methylation. <i>Cell Cycle</i> , 2019, 18, 917-922.	2.6	19
129	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.	3.4	19
130	PROTAC technology for the treatment of Alzheimer's disease: advances and perspectives. , 2022, 1, 24-41.		19
131	S6K1-mediated phosphorylation of PDK1 impairs AKT kinase activity and oncogenic functions. <i>Nature Communications</i> , 2022, 13, 1548.	12.8	19
132	SCFFBXW7/GSK3 $\beta$ -Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. <i>Cancer Research</i> , 2019, 79, 4387-4398.	0.9	18
133	SCF $\beta$ -TrCP ubiquitinates CHK 1 in an AMPK $\beta$ -dependent manner in response to glucose deprivation. <i>Molecular Oncology</i> , 2019, 13, 307-321.	4.6	18
134	Light-Controllable PROTACs for Temporospacial Control of Protein Degradation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 678077.	3.7	18
135	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc. <i>Cell Death and Differentiation</i> , 2022, 29, 1730-1743.	11.2	18
136	Analysis of genetically driven alternative splicing identifies FBXO38 as a novel COPD susceptibility gene. <i>PLoS Genetics</i> , 2019, 15, e1008229.	3.5	17
137	SCF $\beta$ -TRCP E3 ubiquitin ligase targets the tumor suppressor ZNRF3 for ubiquitination and degradation. <i>Protein and Cell</i> , 2018, 9, 879-889.	11.0	16
138	FAM13A Represses AMPK Activity and Regulates Hepatic Glucose and Lipid Metabolism. <i>IScience</i> , 2020, 23, 100928.	4.1	16
139	The CRL3BTBD9 E3 ubiquitin ligase complex targets TNFAIP1 for degradation to suppress cancer cell migration. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 42.	17.1	16
140	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.	3.6	16
141	SPOP-mediated degradation of BRD4 dictates cellular sensitivity to BET inhibitors. <i>Cell Cycle</i> , 2017, 16, 2326-2329.	2.6	15
142	Tumor-associated antigen Prame targets tumor suppressor p14/ARF for degradation as the receptor protein of CRL2Prame complex. <i>Cell Death and Differentiation</i> , 2021, 28, 1926-1940.	11.2	15
143	OTULIN allies with LUBAC to govern angiogenesis by editing ALK1 linear polyubiquitin. <i>Molecular Cell</i> , 2021, 81, 3187-3204.e7.	9.7	14
144	Genetic fusions favor tumorigenesis through degron loss in oncogenes. <i>Nature Communications</i> , 2021, 12, 6704.	12.8	14

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145	Acetylation-dependent regulation of BRAF oncogenic function. <i>Cell Reports</i> , 2022, 38, 110250.	6.4	13
146	PROTAC degraders with ligands recruiting MDM2 E3 ubiquitin ligase: an updated perspective. , 2022, 1, .		13
147	Loss of Phd2 cooperates with BRAFV600E to drive melanomagenesis. <i>Nature Communications</i> , 2018, 9, 5426.	12.8	11
148	Regulation of neuronal autophagy and cell survival by MCL1 in Alzheimer's disease. , 2022, 1, 42-55.		11
149	The key role of ubiquitination and sumoylation in signaling and cancer: a research topic. <i>Frontiers in Oncology</i> , 2012, 2, 187.	2.8	10
150	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, .	3.6	10
151	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.	6.4	10
152	IKBKE phosphorylates and stabilizes Snail to promote breast cancer invasion and metastasis. <i>Cell Death and Differentiation</i> , 2022, 29, 1528-1540.	11.2	10
153	Phosphorylation-dependent osterix degradation negatively regulates osteoblast differentiation. <i>FASEB Journal</i> , 2020, 34, 14930-14945.	0.5	9
154	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, 28, 675-681.	1.7	8
155	Emerging Roles of the Copper-CTR1 Axis in Tumorigenesis. <i>Molecular Cancer Research</i> , 2022, 20, 1339-1353.	3.4	8
156	WWP1 inactivation enhances efficacy of PI3K inhibitors while suppressing their toxicities in breast cancer models. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	7
157	Targeting micro-environmental pathways by PROTACs as a therapeutic strategy. <i>Seminars in Cancer Biology</i> , 2022, 86, 269-279.	9.6	7
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