Wenyi Wei

List of Publications by Year
in descending order

172 papers	13,603 citations	20759 60 h-index	26548 107 g-index
182 all docs	182 docs citations	182 times ranked	18991 citing authors

#	Article	IF	Citations
1	Cyclin D–CDK4 kinase destabilizes PD-L1 via cullin 3–SPOP to control cancer immune surveillance. Nature, 2018, 553, 91-95.	13.7	660
2	SCFFBW7 regulates cellular apoptosis by targeting MCL1 for ubiquitylation and destruction. Nature, 2011, 471, 104-109.	13.7	558
3	Degradation of the SCF component Skp2 in cell-cycle phase G1 by the anaphase-promoting complex. Nature, 2004, 428, 194-198.	13.7	434
4	Roles of F-box proteins in cancer. Nature Reviews Cancer, 2014, 14, 233-247.	12.8	407
5	The v-Jun point mutation allows c-Jun to escape GSK3-dependent recognition and destruction by the Fbw7 ubiquitin ligase. Cancer Cell, 2005, 8, 25-33.	7.7	370
6	The role of ubiquitination in tumorigenesis and targeted drug discovery. Signal Transduction and Targeted Therapy, 2020, 5, 11.	7.1	338
7	The Skp2-SCF E3 Ligase Regulates Akt Ubiquitination, Glycolysis, Herceptin Sensitivity, and Tumorigenesis. Cell, 2012, 149, 1098-1111.	13.5	332
8	PtdIns(3,4,5)*P*3-Dependent Activation of the mTORC2 Kinase Complex. Cancer Discovery, 2015, 5, 1194-1209.	7.7	297
9	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. Nature, 2014, 508, 541-545.	13.7	285
10	Prostate cancer–associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. Nature Medicine, 2017, 23, 1063-1071.	15.2	240
11	Cancer-Associated PTEN Mutants Act in a Dominant-Negative Manner to Suppress PTEN Protein Function. Cell, 2014, 157, 595-610.	13.5	235
12	Phosphorylation by Akt1 promotes cytoplasmic localization of Skp2 and impairs APCCdh1-mediated Skp2 destruction. Nature Cell Biology, 2009, 11, 397-408.	4.6	218
13	Sin1 phosphorylation impairs mTORC2 complex integrity and inhibits downstream Akt signalling to suppress tumorigenesis. Nature Cell Biology, 2013, 15, 1340-1350.	4.6	216
14	mTOR Drives Its Own Activation via SCFβTrCP-Dependent Degradation of the mTOR Inhibitor DEPTOR. Molecular Cell, 2011, 44, 290-303.	4.5	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. Science, 2019, 364, .	6.0	194
17	Phosphorylation by Casein Kinase I Promotes the Turnover of the Mdm2 Oncoprotein via the SCFβ-TRCP Ubiquitin Ligase. Cancer Cell, 2010, 18, 147-159.	7.7	182
18	Acetylation-dependent regulation of PD-L1 nuclear translocation dictates the efficacy of anti-PD-1 immunotherapy. Nature Cell Biology, 2020, 22, 1064-1075.	4.6	182

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19	Acetylation-Dependent Regulation of Skp2 Function. Cell, 2012, 150, 179-193.	13.5	180
20	Kinome-Wide RNA Interference Screen Reveals a Role for PDK1 in Acquired Resistance to CDK4/6 Inhibition in ER-Positive Breast Cancer. Cancer Research, 2017, 77, 2488-2499.	0.4	178
21	SPOP Promotes Ubiquitination and Degradation of the ERG Oncoprotein to Suppress Prostate Cancer Progression. Molecular Cell, 2015, 59, 917-930.	4.5	172
22	pVHL suppresses kinase activity of Akt in a proline-hydroxylationâ€"dependent manner. Science, 2016, 353, 929-932.	6.0	165
23	Biochemical Aspects of PD-L1 Regulation in Cancer Immunotherapy. Trends in Biochemical Sciences, 2018, 43, 1014-1032.	3.7	151
24	Ubiquitin signaling in cell cycle control and tumorigenesis. Cell Death and Differentiation, 2021, 28, 427-438.	5.0	145
25	Upregulation of METTL14 mediates the elevation of PERP mRNA N6 adenosine methylation promoting the growth and metastasis of pancreatic cancer. Molecular Cancer, 2020, 19, 130.	7.9	140
26	Light-induced control of protein destruction by opto-PROTAC. Science Advances, 2020, 6, eaay5154.	4.7	139
27	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. Molecular Cell, 2018, 69, 279-291.e5.	4.5	138
28	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. Nature, 2017, 545, 365-369.	13.7	136
29	Deubiquitylase OTUD3 regulates PTEN stability and suppresses tumorigenesis. Nature Cell Biology, 2015, 17, 1169-1181.	4.6	135
30	SGK3 Mediates INPP4B-Dependent PI3K Signaling in Breast Cancer. Molecular Cell, 2014, 56, 595-607.	4.5	133
31	Cell cycle on the crossroad of tumorigenesis and cancer therapy. Trends in Cell Biology, 2022, 32, 30-44.	3.6	130
32	Cyclin C is a haploinsufficient tumour suppressor. Nature Cell Biology, 2014, 16, 1080-1091.	4.6	124
33	MC1R Is a Potent Regulator of PTEN after UV Exposure in Melanocytes. Molecular Cell, 2013, 51, 409-422.	4.5	122
34	Cancer Selective Target Degradation by Folate-Caged PROTACs. Journal of the American Chemical Society, 2021, 143, 7380-7387.	6.6	117
35	TF-PROTACs Enable Targeted Degradation of Transcription Factors. Journal of the American Chemical Society, 2021, 143, 8902-8910.	6.6	116
36	mTOR signaling in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 638-654.	3.3	113

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37	Analysis of PD1, PDL1, PDL2 expression and T cells infiltration in 1014 gastric cancer patients. OncoImmunology, 2018, 7, e1356144.	2.1	113
38	APCCdc20 Suppresses Apoptosis through Targeting Bim for Ubiquitination and Destruction. Developmental Cell, 2014, 29, 377-391.	3.1	110
39	AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. Nature Cell Biology, 2019, 21, 226-237.	4.6	109
40	G1 cyclins link proliferation, pluripotency and differentiation of embryonic stem cells. Nature Cell Biology, 2017, 19, 177-188.	4.6	107
41	E3 ubiquitin ligases in cancer and implications for therapies. Cancer and Metastasis Reviews, 2017, 36, 683-702.	2.7	103
42	Targeting the ubiquitin pathway for cancer treatment. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1855, 50-60.	3.3	99
43	Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. Molecular Cell, 2021, 81, 2317-2331.e6.	4.5	97
44	Cdc20: A Potential Novel Therapeutic Target for Cancer Treatment. Current Pharmaceutical Design, 2013, 19, 3210-3214.	0.9	95
45	PROTACs: A novel strategy for cancer therapy. Seminars in Cancer Biology, 2020, 67, 171-179.	4.3	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. JAMA Cardiology, 2020, 5, 703.	3.0	93
47	Cdh1 Regulates Osteoblast Function through an APC/C-Independent Modulation of Smurf1. Molecular Cell, 2011, 44, 721-733.	4.5	91
48	The Fbw7 and BetaTRCP E3 ubiquitin ligases and their roles in tumorigenesis. Frontiers in Bioscience - Landmark, 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. Clinical Cancer Research, 2017, 23, 1104-1116.	3.2	88
50	The emerging roles of protein homeostasis–governing pathways in Alzheimer's disease. Aging Cell, 2018, 17, e12801.	3.0	88
51	Inhibition of Rb Phosphorylation Leads to mTORC2-Mediated Activation of Akt. Molecular Cell, 2016, 62, 929-942.	4.5	87
52	The mTOR–S6K pathway links growth signalling to DNA damage response by targeting RNF168. Nature Cell Biology, 2018, 20, 320-331.	4.6	86
53	SCFβ-TRCP suppresses angiogenesis and thyroid cancer cell migration by promoting ubiquitination and destruction of VEGF receptor 2. Journal of Experimental Medicine, 2012, 209, 1289-1307.	4.2	85
54	SCFFbw7 Modulates the NFκB Signaling Pathway by Targeting NFκB2 for Ubiquitination and Destruction. Cell Reports, 2012, 1, 434-443.	2.9	85

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55	Mutually exclusive acetylation and ubiquitylation of the splicing factor SRSF5 control tumor growth. Nature Communications, 2018, 9, 2464.	5.8	77
56	Ubiquitination-mediated degradation of cell cycle-related proteins by F-box proteins. International Journal of Biochemistry and Cell Biology, 2016, 73, 99-110.	1.2	75
57	Genetically engineered mouse models for functional studies of SKP1-CUL1-F-box-protein (SCF) E3 ubiquitin ligases. Cell Research, 2013, 23, 599-619.	5.7	71
58	A covalently bound inhibitor triggers <scp>EZH</scp>2 degradation through <scp>CHIP</scp>â€mediated ubiquitination. EMBO Journal, 2017, 36, 1243-1260.	3.5	67
59	The potent roles of salt-inducible kinases (SIKs) in metabolic homeostasis and tumorigenesis. Signal Transduction and Targeted Therapy, 2020, 5, 150.	7.1	66
60	Copper Promotes Tumorigenesis by Activating the PDK1â€AKT Oncogenic Pathway in a Copper Transporter 1 Dependent Manner. Advanced Science, 2021, 8, e2004303.	5.6	66
61	Skp2 is a Promising Therapeutic Target in Breast Cancer. Frontiers in Oncology, 2012, 1, .	1.3	65
62	SCF-Mediated Cdh1 Degradation Defines a Negative Feedback System that Coordinates Cell-Cycle Progression. Cell Reports, 2013, 4, 803-816.	2.9	65
63	Recent advances in SCF ubiquitin ligase complex: Clinical implications. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1866, 12-22.	3.3	65
64	Cdh1 Regulates Cell Cycle through Modulating the Claspin/Chk1 and the Rb/E2F1 Pathways. Molecular Biology of the Cell, 2009, 20, 3305-3316.	0.9	64
65	Functional characterization of Anaphase Promoting Complex/Cyclosome (APC/C) E3 ubiquitin ligases in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 277-293.	3.3	64
66	The protective role of DOT1L in UV-induced melanomagenesis. Nature Communications, 2018, 9, 259.	5.8	63
67	Cognition After Lowering LDL-Cholesterol With Evolocumab. Journal of the American College of Cardiology, 2020, 75, 2283-2293.	1.2	62
68	The diverse roles of SPOP in prostate cancer and kidney cancer. Nature Reviews Urology, 2020, 17, 339-350.	1.9	62
69	NEDD4: A Promising Target for Cancer Therapy. Current Cancer Drug Targets, 2014, 14, 549-556.	0.8	62
70	Akt-Mediated Phosphorylation of XLF Impairs Non-Homologous End-Joining DNA Repair. Molecular Cell, 2015, 57, 648-661.	4.5	59
71	UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. Molecular Cell, 2018, 70, 1008-1024.e6.	4.5	59
72	The APC/C E3 Ligase Complex Activator FZR1 Restricts BRAF Oncogenic Function. Cancer Discovery, 2017, 7, 424-441.	7.7	57

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73	K63-linked polyubiquitin chains bind to DNA to facilitate DNA damage repair. Science Signaling, 2018, 11, .	1.6	56
74	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. Nature Cell Biology, 2020, 22, 246-256.	4.6	56
75	PTEN Methylation by NSD2 Controls Cellular Sensitivity to DNA Damage. Cancer Discovery, 2019, 9, 1306-1323.	7.7	54
76	SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. Developmental Cell, 2019, 48, 329-344.e5.	3.1	53
77	RBR E3 ubiquitin ligases in tumorigenesis. Seminars in Cancer Biology, 2020, 67, 131-144.	4.3	53
78	Acetylation-dependent regulation of MDM2 E3 ligase activity dictates its oncogenic function. Science Signaling, 2017, 10, .	1.6	52
79	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. Cell Research, 2021, 31, 80-93.	5.7	51
80	GLUT5-mediated fructose utilization drives lung cancer growth by stimulating fatty acid synthesis and AMPK/mTORC1 signaling. JCI Insight, 2020, 5, .	2.3	51
81	SCFFBW7-mediated degradation of Brg1 suppresses gastric cancer metastasis. Nature Communications, 2018, 9, 3569.	5.8	49
82	WWP1 Gain-of-Function Inactivation of PTEN in Cancer Predisposition. New England Journal of Medicine, 2020, 382, 2103-2116.	13.9	49
83	Functional analysis of Cullin 3 E3 ligases in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 11-28.	3.3	48
84	Functional analysis of deubiquitylating enzymes in tumorigenesis and development. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1872, 188312.	3.3	48
85	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C Cdh1. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9423-9432.	3.3	48
86	Dynamic ubiquitylation of Sox2 regulates proteostasis and governs neural progenitor cell differentiation. Nature Communications, 2018, 9, 4648.	5.8	47
87	The emerging role for Cullin 4 family of E3 ligases in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 138-159.	3.3	46
88	Physiological functions of FBW7 in cancer and metabolism. Cellular Signalling, 2018, 46, 15-22.	1.7	45
89	Extracellular and nuclear PD-L1 in modulating cancer immunotherapy. Trends in Cancer, 2021, 7, 837-846.	3.8	45
90	USP8 inhibition reshapes an inflamed tumor microenvironment that potentiates the immunotherapy. Nature Communications, 2022, 13, 1700.	5.8	45

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91	DNA Damage Regulates UHRF1 Stability via the SCF^{Î²-TrCP} E3 Ligase. Molecular and Cellular Biology, 2013, 33, 1139-1148.	1.1	44
92	The SCF ^{Î²-TRCP} E3 ubiquitin ligase complex targets Lipin1 for ubiquitination and degradation to promote hepatic lipogenesis. Science Signaling, 2017, 10, .	1.6	44
93	Oxygen sensing and adaptability won the 2019 Nobel Prize in Physiology or medicine. Genes and Diseases, 2019, 6, 328-332.	1.5	44
94	SCFÎ²-TRCP targets MTSS1 for ubiquitination-mediated destruction to regulate cancer cell proliferation and migration. Oncotarget, 2013, 4, 2339-2353.	0.8	44
95	Prostate cancer-associated mutation in SPOP impairs its ability to target Cdc20 for poly-ubiquitination and degradation. Cancer Letters, 2017, 385, 207-214.	3.2	43
96	Functional analyses of major cancer-related signaling pathways in Alzheimer's disease etiology. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 341-358.	3.3	42
97	Skp2-dependent reactivation of AKT drives resistance to PI3K inhibitors. Science Signaling, 2018, 11, .	1.6	41
98	Deregulated PP1Î± phosphatase activity towards MAPK activation is antagonized by a tumor suppressive failsafe mechanism. Nature Communications, 2018, 9, 159.	5.8	39
99	Post-translational regulations of PD-L1 and PD-1: Mechanisms and opportunities for combined immunotherapy. Seminars in Cancer Biology, 2022, 85, 246-252.	4.3	38
100	SCFÎ²-TRCP promotes cell growth by targeting PR-Set7/Set8 for degradation. Nature Communications, 2015, 6, 10185.	5.8	37
101	Tumor suppressor SPOP ubiquitinates and degrades EglN2 to compromise growth of prostate cancer cells. Cancer Letters, 2017, 390, 11-20.	3.2	37
102	Folate-Guided Protein Degradation by Immunomodulatory Imide Drug-Based Molecular Glues and Proteolysis Targeting Chimeras. Journal of Medicinal Chemistry, 2021, 64, 12273-12285.	2.9	37
103	Phosphorylation of Akt at the C-terminal tail triggers Akt Activation. Cell Cycle, 2014, 13, 2162-2164.	1.3	36
104	SPOP-mediated ubiquitination and degradation of PDK1 suppresses AKT kinase activity and oncogenic functions. Molecular Cancer, 2021, 20, 100.	7.9	36
105	USP21 deubiquitylates Nanog to regulate protein stability and stem cell pluripotency. Signal Transduction and Targeted Therapy, 2016, 1, 16024.	7.1	35
106	Targeting SCF E3 Ligases for Cancer Therapies. Advances in Experimental Medicine and Biology, 2020, 1217, 123-146.	0.8	34
107	Cdh1 inhibits WWP2-mediated ubiquitination of PTEN to suppress tumorigenesis in an APC-independent manner. Cell Discovery, 2016, 2, 15044.	3.1	33
108	Association of Fibroblast Growth Factor 23 With Recurrent Cardiovascular Events in Patients After an Acute Coronary Syndrome. JAMA Cardiology, 2018, 3, 473.	3.0	33

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109	Inhibition of HECT E3 ligases as potential therapy for COVID-19. Cell Death and Disease, 2021, 12, 310.	2.7	33
110	Functional characterization of AMP-activated protein kinase signaling in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1866, 232-251.	3.3	31
111	Cullin 3SPOP ubiquitin E3 ligase promotes the poly-ubiquitination and degradation of HDAC6. Oncotarget, 2017, 8, 47890-47901.	0.8	30
112	NOTCH2 Hajdu-Cheney Mutations Escape SCFFBW7-Dependent Proteolysis to Promote Osteoporosis. Molecular Cell, 2017, 68, 645-658.e5.	4.5	29
113	Targeting the acetylation signaling pathway in cancer therapy. Seminars in Cancer Biology, 2022, 85, 209-218.	4.3	29
114	Modes and timing of death in 66â€‰252 patients with non-ST-segment elevation acute coronary syndromes enrolled in 14 TIMI trials. European Heart Journal, 2018, 39, 3810-3820.	1.0	28
115	Degrading proteins in animals: â€œPROTACâ€tion goes in vivo. Cell Research, 2019, 29, 179-180.	5.7	28
116	G3BP1 interacts with YWHAZ to regulate chemoresistance and predict adjuvant chemotherapy benefit in gastric cancer. British Journal of Cancer, 2021, 124, 425-436.	2.9	28
117	Good COP1 or bad COP1? In vivo veritas. Journal of Clinical Investigation, 2011, 121, 1263-1265.	3.9	28
118	Positive feedback regulation of lncRNA PVT1 and HIF2Î± contributes to clear cell renal cell carcinoma tumorigenesis and metastasis. Oncogene, 2021, 40, 5639-5650.	2.6	27
119	Identification of TRA2B-DNAH5 fusion as a novel oncogenic driver in human lung squamous cell carcinoma. Cell Research, 2016, 26, 1149-1164.	5.7	26
120	Cdh1 regulates craniofacial development via APC-dependent ubiquitination and activation of Goosecoid. Cell Research, 2016, 26, 699-712.	5.7	25
121	Validation of the Seattle angina questionnaire in women with ischemic heart disease. American Heart Journal, 2018, 201, 117-123.	1.2	25
122	Inhibition of CK1Î± potentiates the therapeutic efficacy of CDK4/6 inhibitor in breast cancer. Nature Communications, 2021, 12, 5386.	5.8	22
123	SCFÎ²-TRCP regulates osteoclastogenesis via promoting CYLD ubiquitination. Oncotarget, 2014, 5, 4211-4221.	0.8	21
124	The E3 ligase APC/C Cdh1 promotes ubiquitylation-mediated proteolysis of PAX3 to suppress melanocyte proliferation and melanoma growth. Science Signaling, 2015, 8, ra87.	1.6	21
125	Emerging roles of FGF signaling in hepatocellular carcinoma. Translational Cancer Research, 2016, 5, 1-6.	0.4	21
126	Interplay between protein acetylation and ubiquitination controls MCL1 protein stability. Cell Reports, 2021, 37, 109988.	2.9	20

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127	TF-DUBTACs Stabilize Tumor Suppressor Transcription Factors. Journal of the American Chemical Society, 2022, 144, 12934-12941.	6.6	20
128	Fine-tuning AKT kinase activity through direct lysine methylation. Cell Cycle, 2019, 18, 917-922.	1.3	19
129	Membrane-Associated RING-CH 8 Functions as a Novel PD-L1 E3 Ligase to Mediate PD-L1 Degradation Induced by EGFR Inhibitors. Molecular Cancer Research, 2021, 19, 1622-1634.	1.5	19
130	PROTAC technology for the treatment of Alzheimerâ€™s disease: advances and perspectives. , 2022, 1, 24-41.		19
131	S6K1-mediated phosphorylation of PDK1 impairs AKT kinase activity and oncogenic functions. Nature Communications, 2022, 13, 1548.	5.8	19
132	SCFFBXW7/GSK3Î²-Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. Cancer Research, 2019, 79, 4387-4398.	0.4	18
133	SCF Î²â€Tr CP ubiquitinates CHK 1 in an AMPK â€dependent manner in response to glucose deprivation. Molecular Oncology, 2019, 13, 307-321.	2.1	18
134	Light-Controllable PROTACs for Temporospatial Control of Protein Degradation. Frontiers in Cell and Developmental Biology, 2021, 9, 678077.	1.8	18
135	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc. Cell Death and Differentiation, 2022, 29, 1730-1743.	5.0	18
136	Analysis of genetically driven alternative splicing identifies FBXO38 as a novel COPD susceptibility gene. PLoS Genetics, 2019, 15, e1008229.	1.5	17
137	SCFÎ²-TRCP E3 ubiquitin ligase targets the tumor suppressor ZNRF3 for ubiquitination and degradation. Protein and Cell, 2018, 9, 879-889.	4.8	16
138	FAM13A Represses AMPK Activity and Regulates Hepatic Glucose and Lipid Metabolism. IScience, 2020, 23, 100928.	1.9	16
139	The CRL3BTBD9 E3 ubiquitin ligase complex targets TNFAIP1 for degradation to suppress cancer cell migration. Signal Transduction and Targeted Therapy, 2020, 5, 42.	7.1	16
140	DNA-PK promotes activation of the survival kinase AKT in response to DNA damage through an mTORC2-ECT2 pathway. Science Signaling, 2022, 15, eabh2290.	1.6	16
141	SPOP-mediated degradation of BRD4 dictates cellular sensitivity to BET inhibitors. Cell Cycle, 2017, 16, 2326-2329.	1.3	15
142	Tumor-associated antigen Prame targets tumor suppressor p14/ARF for degradation asÂtheÂ receptor protein of CRL2Prame complex. Cell Death and Differentiation, 2021, 28, 1926-1940.	5.0	15
143	OTULIN allies with LUBAC to govern angiogenesis by editing ALK1 linear polyubiquitin. Molecular Cell, 2021, 81, 3187-3204.e7.	4.5	14
144	Genetic fusions favor tumorigenesis through degron loss in oncogenes. Nature Communications, 2021, 12, 6704.	5.8	14

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145	Acetylation-dependent regulation of BRAF oncogenic function. Cell Reports, 2022, 38, 110250.	2.9	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. Nature Communications, 2018, 9, 5426.	5.8	11
148	Regulation of neuronal autophagy and cell survival by MCL1 in Alzheimerâ€™s disease. , 2022, 1, 42-55.		11
149	The key role of ubiquitination and sumoylation in signaling and cancer: a research topic. Frontiers in Oncology, 2012, 2, 187.	1.3	10
150	The p85 isoform of the kinase S6K1 functions as a secreted oncoprotein to facilitate cell migration and tumor growth. Science Signaling, 2018, 11, .	1.6	10
151	The Negative Cross-Talk between SAG/RBX2/ROC2 and APC/C E3 Ligases in Regulation of Cell Cycle Progression and Drug Resistance. Cell Reports, 2020, 32, 108102.	2.9	10
152	IKBKE phosphorylates and stabilizes Snail to promote breast cancer invasion and metastasis. Cell Death and Differentiation, 2022, 29, 1528-1540.	5.0	10
153	Phosphorylationâ€dependent osterix degradation negatively regulates osteoblast differentiation. FASEB Journal, 2020, 34, 14930-14945.	0.2	9
154	Epidemiology of Acute Heart Failure in Critically Ill Patients With COVID-19: An Analysis From the Critical Care Cardiology Trials Network. Journal of Cardiac Failure, 2022, 28, 675-681.	0.7	8
155	Emerging Roles of the Copperâ€“CTR1 Axis in Tumorigenesis. Molecular Cancer Research, 2022, 20, 1339-1353.	1.5	8
156	WWP1 inactivation enhances efficacy of PI3K inhibitors while suppressing their toxicities in breast cancer models. Journal of Clinical Investigation, 2021, 131, .	3.9	7
157	Targeting micro-environmental pathways by PROTACs as a therapeutic strategy. Seminars in Cancer Biology, 2022, 86, 269-279.	4.3	7
158	A new layer of degradation mechanism for PR-Set7/Set8 during cell cycle. Cell Cycle, 2016, 15, 3042-3047.	1.3	6
159	A Six-microRNA Signature Nomogram for Preoperative Prediction of Tumor Deposits in Colorectal Cancer. International Journal of General Medicine, 2022, Volume 15, 675-687.	0.8	6
160	WWP1 germline variants are associated with normocephalic autism spectrum disorder. Cell Death and Disease, 2020, 11, 529.	2.7	5
161	Functionally analyzing the important roles of hepatocyte nuclear factor 3 (FoxA) in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188365.	3.3	5
162	Functional analysis of the emerging roles for the KISS1/KISS1R signaling pathway in cancer metastasis. Journal of Genetics and Genomics, 2022, 49, 181-184.	1.7	5

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163	No association between APOE genotype and lipid lowering with cognitive function in a randomized controlled trial of evolocumab. PLoS ONE, 2022, 17, e0266615.	1.1	5
164	DUB-independent regulation of pVHL by OTUD6B suppresses hepatocellular carcinoma. Protein and Cell, 2020, 11, 546-548.	4.8	4
165	Connecting COPD GWAS Genes: FAM13A Controls TGFÎ²2 Secretion by Modulating AP-3 Transport. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 532-543.	1.4	4
166	Mutation of MUC16 Is Associated With Tumor Mutational Burden and Lymph Node Metastasis in Patients With Gastric Cancer. Frontiers in Medicine, 2022, 9, 836892.	1.2	4
167	K-ras-driven engineered mouse models for pancreatic cancer. Discovery Medicine, 2015, 19, 15-21.	0.5	4
168	EXOC4 Promotes Diffuse-Type Gastric Cancer Metastasis via Activating FAK Signal. Molecular Cancer Research, 2022, 20, 1021-1034.	1.5	4
169	â€œ<i>FEM1</i>â€nism controls SLBP stability during cell cycle. Cell Cycle, 2017, 16, 597-598.	1.3	3
170	Clinicopathologic characteristics and prognosis of synchronous colorectal cancer: a retrospective study. BMC Gastroenterology, 2022, 22, 120.	0.8	3
171	PCAF and SIRT1 modulate Î²TrCP1 protein stability in an acetylation-dependent manner. Journal of Genetics and Genomics, 2021, 48, 652-655.	1.7	1
172	Association of APOE genotype and lipid lowering with cognitive function in a randomized placeboâ€controlled trial of Evolocumab. Alzheimer's and Dementia, 2020, 16, e047188.	0.4	0