

Deubiquitinases (DUBs) and DUB inhibitors: a patent re

Expert Opinion on Therapeutic Patents

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Deubiquitinases: Novel Therapeutic Targets in Immune Surveillance?. Mediators of Inflammation, 2016, 2016, 1-13.	1.4	29
2	Regulation of the TGF- β 2 pathway by deubiquitinases in cancer. International Journal of Biochemistry and Cell Biology, 2016, 76, 135-145.	1.2	29
3	Regulation of pluripotency and differentiation by deubiquitinating enzymes. Cell Death and Differentiation, 2016, 23, 1257-1264.	5.0	59
4	Recent Advances in the Discovery of Deubiquitinating Enzyme Inhibitors. Progress in Medicinal Chemistry, 2016, 55, 149-192.	4.1	65
5	Deubiquitinase USP18 Loss Mislocalizes and Destabilizes KRAS in Lung Cancer. Molecular Cancer Research, 2017, 15, 905-914.	1.5	28
6	The Emerging Role of Non-traditional Ubiquitination in Oncogenic Pathways. Journal of Biological Chemistry, 2017, 292, 3543-3551.	1.6	41
7	Activity-based probes for the ubiquitin conjugation-deconjugation machinery: new chemistries, new tools, and new insights. FEBS Journal, 2017, 284, 1555-1576.	2.2	109
8	The bad seed gardener: Deubiquitinases in the cancer stem-cell signaling network and therapeutic resistance. , 2017, 172, 127-138.		34
9	The preclinical discovery and development of bortezomib for the treatment of mantle cell lymphoma. Expert Opinion on Drug Discovery, 2017, 12, 225-235.	2.5	26
10	Inhibition of deubiquitinases alters gamete ubiquitination states and sperm-oocyte binding ability in pigs. Animal Reproduction Science, 2017, 187, 64-73.	0.5	2
11	The deubiquitinase USP10 regulates integrin beta1 and beta5 and fibrotic wound healing. Journal of Cell Science, 2017, 130, 3481-3495.	1.2	12
12	Breast cancer metastasis suppressor OTUD1 deubiquitinates SMAD7. Nature Communications, 2017, 8, 2116.	5.8	90
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14	The testis-specific USP26 is a deubiquitinating enzyme of the ubiquitin ligase Mdm2. Biochemical and Biophysical Research Communications, 2017, 482, 106-111.	1.0	18
15	Evidence for the ISG15-Specific Deubiquitinase USP18 as an Antineoplastic Target. Cancer Research, 2018, 78, 587-592.	0.4	43
16	Deubiquitylating enzymes as cancer stem cell therapeutics. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 1-10.	3.3	15
17	Knockdown of RNF6 inhibits gastric cancer cell growth by suppressing STAT3 signaling. OncoTargets and Therapy, 2018, Volume 11, 6579-6587.	1.0	25
18	USP17 mediates macrophage-promoted inflammation and stemness in lung cancer cells by regulating TRAF2/TRAF3 complex formation. Oncogene, 2018, 37, 6327-6340.	2.6	53

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20	USP49 participates in the DNA damage response by forming a positive feedback loop with p53. <i>Cell Death and Disease</i> , 2018, 9, 553.	2.7	33
21	The role of K63-linked polyubiquitination in cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4558-4567.	1.6	17
22	Deubiquitinating enzymes in cancer stem cells: functions and targeted inhibition for cancer therapy. <i>Drug Discovery Today</i> , 2018, 23, 1974-1982.	3.2	38
23	The Role of Deubiquitinases in Oncovirus and Host Interactions. <i>Journal of Oncology</i> , 2019, 2019, 1-9.	0.6	11
24	Proteasome Activation to Combat Proteotoxicity. <i>Molecules</i> , 2019, 24, 2841.	1.7	29
25	The role of proteases in epithelial-to-mesenchymal cell transitions in cancer. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 431-444.	2.7	28
26	Breaking the Fourth Wall: Modulating Quaternary Associations for Protein Regulation and Drug Discovery. <i>ChemBioChem</i> , 2019, 20, 1091-1104.	1.3	5
27	Ubiquitin specific peptidase 49 inhibits non-small cell lung cancer cell growth by suppressing PI3K/AKT signaling. <i>Kaohsiung Journal of Medical Sciences</i> , 2019, 35, 401-407.	0.8	14
28	Structurally-defined deubiquitinase inhibitors provide opportunities to investigate disease mechanisms. <i>Drug Discovery Today: Technologies</i> , 2019, 31, 109-123.	4.0	40
29	Yeast Two-Hybrid Analysis for Ubiquitin Variant Inhibitors of Human Deubiquitinases. <i>Journal of Molecular Biology</i> , 2019, 431, 1160-1171.	2.0	6
30	Inhibition of Ubiquitin Specific Protease 1 Sensitizes Colorectal Cancer Cells to DNA-Damaging Chemotherapeutics. <i>Frontiers in Oncology</i> , 2019, 9, 1406.	1.3	31
31	An <i>Eimeria acervulina</i> OTU protease exhibits linkage-specific deubiquitinase activity. <i>Parasitology Research</i> , 2019, 118, 47-55.	0.6	8
32	The roles of ubiquitination in extrinsic cell death pathways and its implications for therapeutics. <i>Biochemical Pharmacology</i> , 2019, 162, 21-40.	2.0	30
33	IU1 suppresses proliferation of cervical cancer cells through MDM2 degradation. <i>International Journal of Biological Sciences</i> , 2020, 16, 2951-2963.	2.6	20
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36	The Role of Deubiquitinating Enzymes in Hematopoiesis and Hematological Malignancies. <i>Cancers</i> , 2020, 12, 1103.	1.7	11

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39	MHC Class I Downregulation in Cancer: Underlying Mechanisms and Potential Targets for Cancer Immunotherapy. <i>Cancers</i> , 2020, 12, 1760.	1.7	213
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41	Hypoxia-induced USP22-BMI1 axis promotes the stemness and malignancy of glioma stem cells via regulation of HIF-1 α . <i>Life Sciences</i> , 2020, 247, 117438.	2.0	13
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43	Ciliary Genes in Renal Cystic Diseases. <i>Cells</i> , 2020, 9, 907.	1.8	20
44	Autophagy Induced by Proteasomal DUB Inhibitor NiPT Restricts NiPT-Mediated Cancer Cell Death. <i>Frontiers in Oncology</i> , 2020, 10, 348.	1.3	8
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54	The post translational modification of key regulators of ATR signaling in DNA replication. <i>Genome Instability & Disease</i> , 2021, 2, 92-101.	0.5	3

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56	Identification and validation of selective deubiquitinase inhibitors. <i>Cell Chemical Biology</i> , 2021, 28, 1758-1771.e13.	2.5	17
57	Perspectives on the development of first-in-class protein degraders. <i>Future Medicinal Chemistry</i> , 2021, 13, 1203-1226.	1.1	7
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