Daniel K Nomura

List of Publications by Year in Descending Order

145 papers	10,156 citations	54 h-index	98 g-index
155 ext. papers	13,056 ext. citations	12.5 avg, IF	6.37 L-index

#	Paper	IF	Citations
145	Discovery of a Covalent FEM1B Recruiter for Targeted Protein Degradation Applications.. *Journal of the American Chemical Society*, **2022**, 144, 701-708	16.4	14
144	Photo-Brook rearrangement of acyl silanes as a strategy for photoaffinity probe design.. *Chemical Science*, **2022**, 13, 3851-3856	9.4	5
143	Deubiquitinase-targeting chimeras for targeted protein stabilization.. *Nature Chemical Biology*, **2022**,	11.7	18
142	CYP27A1-dependent anti-melanoma activity of limonoid natural products targets mitochondrial metabolism. *Cell Chemical Biology*, **2021**, 28, 1407-1419.e6	8.2	4
141	Reimagining Druggability Using Chemoproteomic Platforms. *Accounts of Chemical Research*, **2021**, 54, 1801-1813	24.3	14
140	Chemoproteomics-enabled discovery of covalent RNF114-based degraders that mimic natural product function. *Cell Chemical Biology*, **2021**, 28, 559-566.e15	8.2	28
139	Mitohormesis reprogrammes macrophage metabolism to enforce tolerance. *Nature Metabolism*, **2021**, 3, 618-635	14.6	12
138	Screening a Library of FDA-Approved and Bioactive Compounds for Antiviral Activity against SARS-CoV-2. *ACS Infectious Diseases*, **2021**, 7, 2337-2351	5.5	8
137	Adhesion-mediated mechanosignaling forces mitohormesis. *Cell Metabolism*, **2021**, 33, 1322-1341.e13	24.6	12
136	Chemical investigations into the biosynthesis of the gymnastatin and dankastatin alkaloids. *Chemical Science*, **2021**, 12, 8884-8891	9.4	2
135	Lipidome-based Targeting of STAT3-driven Breast Cancer Cells Using Poly-l-glutamic Acid-coated Layer-by-Layer Nanoparticles. *Molecular Cancer Therapeutics*, **2021**, 20, 726-738	6.1	3
134	Oncogene-regulated release of extracellular vesicles. *Developmental Cell*, **2021**, 56, 1989-2006.e6	10.2	13
133	De novo Design of SARS-CoV-2 Main Protease Inhibitors.. *Synlett*, **2021**, 33, 458-463	2.2	2
132	Ligandability of E3 Ligases for Targeted Protein Degradation Applications. *Biochemistry*, **2021**,	3.2	4
131	Discovery of a Functional Covalent Ligand Targeting an Intrinsically Disordered Cysteine within MYC. *Cell Chemical Biology*, **2021**, 28, 4-13.e17	8.2	30
130	A Nimbolide-Based Kinase Degrader Preferentially Degrades Oncogenic BCR-ABL. *ACS Chemical Biology*, **2020**, 15, 1788-1794	4.9	34
129	Manumycin polyketides act as molecular glues between UBR7 and P53. *Nature Chemical Biology*, **2020**, 16, 1189-1198	11.7	34

128	Unbiased Proteomic Profiling Uncovers a Targetable GNAS/PKA/PP2A Axis in Small Cell Lung Cancer Stem Cells. *Cancer Cell*, **2020**, 38, 129-143.e7	24.3	22
127	Neuronal modulation of hepatic lipid accumulation induced by bingelike drinking. *American Journal of Physiology - Endocrinology and Metabolism*, **2020**, 318, E655-E666	6	0
126	A Cellular Mechanism to Detect and Alleviate Reductive Stress. *Cell*, **2020**, 183, 46-61.e21	56.2	32
125	The regulation of glucose and lipid homeostasis via PLTP as a mediator of BAT-liver communication. *EMBO Reports*, **2020**, 21, e49828	6.5	9
124	Bardoxolone conjugation enables targeted protein degradation of BRD4. *Scientific Reports*, **2020**, 10, 15543	4.9	38
123	ER-lysosome contacts enable cholesterol sensing by mTORC1 and drive aberrant growth signalling in Niemann-Pick type C. *Nature Cell Biology*, **2019**, 21, 1206-1218	23.4	92
122	Exogenous Monounsaturated Fatty Acids Promote a Ferroptosis-Resistant Cell State. *Cell Chemical Biology*, **2019**, 26, 420-432.e9	8.2	202
121	Harnessing the anti-cancer natural product nimbolide for targeted protein degradation. *Nature Chemical Biology*, **2019**, 15, 747-755	11.7	152
120	Parthenolide Covalently Targets and Inhibits Focal Adhesion Kinase in Breast Cancer Cells. *Cell Chemical Biology*, **2019**, 26, 1027-1035.e22	8.2	36
119	Covalent Ligand Screening Uncovers a RNF4 E3 Ligase Recruiter for Targeted Protein Degradation Applications. *ACS Chemical Biology*, **2019**, 14, 2430-2440	4.9	114
118	Effective breast cancer combination therapy targeting BACH1 and mitochondrial metabolism. *Nature*, **2019**, 568, 254-258	50.4	131
117	Suppressing fatty acid uptake has therapeutic effects in preclinical models of prostate cancer. *Science Translational Medicine*, **2019**, 11,	17.5	116
116	Target Identification of Bioactive Covalently Acting Natural Products. *Current Topics in Microbiology and Immunology*, **2019**, 420, 351-374	3.3	18
115	Covalent targeting of the vacuolar H-ATPase activates autophagy via mTORC1 inhibition. *Nature Chemical Biology*, **2019**, 15, 776-785	11.7	63
114	A Metabolic Dependency for Host Isoprenoids in the Obligate Intracellular Pathogen Rickettsia parkeri Underlies a Sensitivity to the Statin Class of Host-Targeted Therapeutics. *MSphere*, **2019**, 4,	5	4
113	The CoQ oxidoreductase FSP1 acts parallel to GPX4 to inhibit ferroptosis. *Nature*, **2019**, 575, 688-692	50.4	673
112	The ER membrane protein complex promotes biogenesis of sterol-related enzymes maintaining cholesterol homeostasis. *Journal of Cell Science*, **2019**, 132,	5.3	39
111	Unexpected transformation of dissolved phenols to toxic dicarbonyls by hydroxyl radicals and UV light. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 2311-2316	11.5	56

110	Deletion of Adipose Triglyceride Lipase Links Triacylglycerol Accumulation to a More-Aggressive Phenotype in A549 Lung Carcinoma Cells. *Journal of Proteome Research*, **2018**, 17, 1415-1425	5.6	20
109	A Proximity Labeling Strategy Provides Insights into the Composition and Dynamics of Lipid Droplet Proteomes. *Developmental Cell*, **2018**, 44, 97-112.e7	10.2	143
108	Novel K-Ras G12C Switch-II Covalent Binders Destabilize Ras and Accelerate Nucleotide Exchange. *Journal of Chemical Information and Modeling*, **2018**, 58, 464-471	6.1	34
107	Paternal chromosome loss and metabolic crisis contribute to hybrid inviability in Xenopus. *Nature*, **2018**, 553, 337-341	50.4	35
106	Discovery of Hydrolysis-Resistant Isoindoline N-Acyl Amino Acid Analogues that Stimulate Mitochondrial Respiration. *Journal of Medicinal Chemistry*, **2018**, 61, 3224-3230	8.3	12
105	The UPR Activator ATF6 Responds to Proteotoxic and Lipotoxic Stress by Distinct Mechanisms. *Developmental Cell*, **2018**, 46, 327-343.e7	10.2	67
104	Chemoproteomics-Enabled Covalent Ligand Screening Reveals ALDH3A1 as a Lung Cancer Therapy Target. *ACS Chemical Biology*, **2018**, 13, 1970-1977	4.9	28
103	Metabolomic Markers of Phthalate Exposure in Plasma and Urine of Pregnant Women. *Frontiers in Public Health*, **2018**, 6, 298	6	15
102	Acyl-CoA synthetase 6 enriches the neuroprotective omega-3 fatty acid DHA in the brain. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 12525-12530	11.5	29
101	Enzyme promiscuity drives branched-chain fatty acid synthesis in adipose tissues. *Nature Chemical Biology*, **2018**, 14, 1021-1031	11.7	81
100	Virtual Issue on the Work of John Casida. *Chemical Research in Toxicology*, **2018**, 31, 637-638	4	1
99	Regulation of Hepatic Lipid Accumulation and Distribution by Agouti-Related Protein in Male Mice. *Endocrinology*, **2018**, 159, 2408-2420	4.8	6
98	Cancer Metabolism: Current Understanding and Therapies. *Chemical Reviews*, **2018**, 118, 6893-6923	68.1	89
97	Mutant GNAS drives pancreatic tumourigenesis by inducing PKA-mediated SIK suppression and reprogramming lipid metabolism. *Nature Cell Biology*, **2018**, 20, 811-822	23.4	69
96	Ablation of PM20D1 reveals -acyl amino acid control of metabolism and nociception. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E6937-E6945	11.5	26
95	Human Carboxylesterase 2 Reverses Obesity-Induced Diacylglycerol Accumulation and Glucose Intolerance. *Cell Reports*, **2017**, 18, 636-646	10.6	60
94	Chemoproteomic Profiling of Acetanilide Herbicides Reveals Their Role in Inhibiting Fatty Acid Oxidation. *ACS Chemical Biology*, **2017**, 12, 635-642	4.9	17
93	Mapping Proteome-wide Targets of Glyphosate in Mice. *Cell Chemical Biology*, **2017**, 24, 133-140	8.2	49

92	MYC-driven inhibition of the glutamate-cysteine ligase promotes glutathione depletion in liver cancer. *EMBO Reports*, **2017**, 18, 569-585	6.5	40
91	Argininosuccinate Synthase 1 is a Metabolic Regulator of Colorectal Cancer Pathogenicity. *ACS Chemical Biology*, **2017**, 12, 905-911	4.9	17
90	Mapping Novel Metabolic Nodes Targeted by Anti-Cancer Drugs that Impair Triple-Negative Breast Cancer Pathogenicity. *ACS Chemical Biology*, **2017**, 12, 1133-1140	4.9	13
89	Chemoproteomic Screening of Covalent Ligands Reveals UBA5 As a Novel Pancreatic Cancer Target. *ACS Chemical Biology*, **2017**, 12, 899-904	4.9	56
88	NHS-Esters As Versatile Reactivity-Based Probes for Mapping Proteome-Wide Ligandable Hotspots. *ACS Chemical Biology*, **2017**, 12, 1478-1483	4.9	65
87	Lysosomal cholesterol activates mTORC1 via an SLC38A9-Niemann-Pick C1 signaling complex. *Science*, **2017**, 355, 1306-1311	33.3	242
86	The Ubiquitin Binding Protein TAX1BP1 Mediates Autophagasome Induction and the Metabolic Transition of Activated T Cells. *Immunity*, **2017**, 46, 405-420	32.3	38
85	Chemoproteomics-enabled covalent ligand screen reveals a cysteine hotspot in reticulon 4 that impairs ER morphology and cancer pathogenicity. *Chemical Communications*, **2017**, 53, 7234-7237	5.8	52
84	The glucocorticoid-Angptl4-ceramide axis induces insulin resistance through PP2A and PKC *Science Signaling*, **2017**, 10,	8.8	24
83	Chemoproteomics-Enabled Covalent Ligand Screening Reveals a Thioredoxin-Caspase 3 Interaction Disruptor That Impairs Breast Cancer Pathogenicity. *ACS Chemical Biology*, **2017**, 12, 2522-2528	4.9	23
82	Covalent Ligand Discovery against Druggable Hotspots Targeted by Anti-cancer Natural Products. *Cell Chemical Biology*, **2017**, 24, 1368-1376.e4	8.2	61
81	Positive and Negative Regulation of the Master Metabolic Regulator mTORC1 by Two Families of Legionella pneumophila Effectors. *Cell Reports*, **2017**, 21, 2031-2038	10.6	34
80	Metabolic reprogramming ensures cancer cell survival despite oncogenic signaling blockade. *Genes and Development*, **2017**, 31, 2067-2084	12.6	43
79	DGAT1-Dependent Lipid Droplet Biogenesis Protects Mitochondrial Function during Starvation-Induced Autophagy. *Developmental Cell*, **2017**, 42, 9-21.e5	10.2	225
78	Activity-based protein profiling for mapping and pharmacologically interrogating proteome-wide ligandable hotspots. *Current Opinion in Biotechnology*, **2017**, 43, 25-33	11.4	63
77	Lipid disequilibrium disrupts ER proteostasis by impairing ERAD substrate glycan trimming and dislocation. *Molecular Biology of the Cell*, **2017**, 28, 270-284	3.5	18
76	HIF-1 Is an Essential Mediator of IFN- Dependent Immunity to Mycobacterium tuberculosis. *Journal of Immunology*, **2016**, 197, 1287-97	5.3	116
75	Biosynthesis and Regulation of Sulfomenaquinone, a Metabolite Associated with Virulence in Mycobacterium tuberculosis. *ACS Infectious Diseases*, **2016**, 2, 800-806	5.5	18

74	The Secreted Enzyme PM20D1 Regulates Lipidated Amino Acid Uncouplers of Mitochondria. *Cell*, **2016**, 166, 424-435	56.2	140
73	Mitochondrial DNA Replication Defects Disturb Cellular dNTP Pools and Remodel One-Carbon Metabolism. *Cell Metabolism*, **2016**, 23, 635-48	24.6	160
72	Inhibition of fatty acid oxidation as a therapy for MYC-overexpressing triple-negative breast cancer. *Nature Medicine*, **2016**, 22, 427-32	50.5	258
71	Bypassing the Pentose Phosphate Pathway: Towards Modular Utilization of Xylose. *PLoS ONE*, **2016**, 11, e0158111	3.7	15
70	Protein Sialylation Regulates a Gene Expression Signature that Promotes Breast Cancer Cell Pathogenicity. *ACS Chemical Biology*, **2016**, 11, 2131-9	4.9	23
69	Mapping proteome-wide interactions of reactive chemicals using chemoproteomic platforms. *Current Opinion in Chemical Biology*, **2016**, 30, 68-76	9.7	28
68	Lipases and their inhibitors in health and disease. *Chemico-Biological Interactions*, **2016**, 259, 211-222	5	26
67	GSTP1 Is a Driver of Triple-Negative Breast Cancer Cell Metabolism and Pathogenicity. *Cell Chemical Biology*, **2016**, 23, 567-578	8.2	90
66	Lipid Biosynthesis Coordinates a Mitochondrial-to-Cytosolic Stress Response. *Cell*, **2016**, 166, 1539-1552	56.2	120
65	Activity-Based Protein Profiling of Oncogene-Driven Changes in Metabolism Reveals Broad Dysregulation of PAFAH1B2 and 1B3 in Cancer. *ACS Chemical Biology*, **2015**, 10, 1624-30	4.9	27
64	Ski regulates Hippo and TAZ signaling to suppress breast cancer progression. *Science Signaling*, **2015**, 8, ra14	8.8	48
63	Diacylglycerol Metabolism and Signaling Is a Driving Force Underlying FASN Inhibitor Sensitivity in Cancer Cells. *ACS Chemical Biology*, **2015**, 10, 1616-23	4.9	44
62	Comparative metabolic profiling of mce1 operon mutant vs wild-type Mycobacterium tuberculosis strains. *Pathogens and Disease*, **2015**, 73, ftv066	4.2	21
61	Discovery of Inhibitors for the Ether Lipid-Generating Enzyme AGPS as Anti-Cancer Agents. *ACS Chemical Biology*, **2015**, 10, 2589-97	4.9	45
60	Mapping Proteome-Wide Targets of Environmental Chemicals Using Reactivity-Based Chemoproteomic Platforms. *Chemistry and Biology*, **2015**, 22, 1394-405		36
59	Monoacylglycerol Lipase Regulates Fever Response. *PLoS ONE*, **2015**, 10, e0134437	3.7	11
58	Selective inhibitor of platelet-activating factor acetylhydrolases 1b2 and 1b3 that impairs cancer cell survival. *ACS Chemical Biology*, **2015**, 10, 925-32	4.9	32
57	Activity-based proteomic and metabolomic approaches for understanding metabolism. *Current Opinion in Biotechnology*, **2014**, 28, 116-26	11.4	25

56	Integrated phenotypic and activity-based profiling links Ces3 to obesity and diabetes. *Nature Chemical Biology*, **2014**, 10, 113-21	11.7	92
55	Chemical approaches to therapeutically target the metabolism and signaling of the endocannabinoid 2-AG and eicosanoids. *Chemical Society Reviews*, **2014**, 43, 6859-69	58.5	61
54	Metabolomic strategies to map functions of metabolic pathways. *American Journal of Physiology - Endocrinology and Metabolism*, **2014**, 307, E237-44	6	7
53	Organophosphorus flame retardants inhibit specific liver carboxylesterases and cause serum hypertriglyceridemia. *ACS Chemical Biology*, **2014**, 9, 1097-103	4.9	54
52	Metabolic profiling reveals PAFAH1B3 as a critical driver of breast cancer pathogenicity. *Chemistry and Biology*, **2014**, 21, 831-40		35
51	Exploring metabolic pathways and regulation through functional chemoproteomic and metabolomic platforms. *Chemistry and Biology*, **2014**, 21, 1171-84		16
50	Employing a combinatorial expression approach to characterize xylose utilization in Saccharomyces cerevisiae. *Metabolic Engineering*, **2014**, 25, 20-9	9.7	65
49	Multidimensional profiling platforms reveal metabolic dysregulation caused by organophosphorus pesticides. *ACS Chemical Biology*, **2014**, 9, 423-32	4.9	24
48	Inositol phosphate recycling regulates glycolytic and lipid metabolism that drives cancer aggressiveness. *ACS Chemical Biology*, **2014**, 9, 1340-50	4.9	28
47	Monoacylglycerol lipase inhibitor JZL184 improves behavior and neural properties in Ts65Dn mice, a model of down syndrome. *PLoS ONE*, **2014**, 9, e114521	3.7	41
46	Chemical genetics screening reveals KIAA1363 as a cytokine-lowering target. *ACS Chemical Biology*, **2014**, 9, 2905-13	4.9	8
45	Cancer cells incorporate and remodel exogenous palmitate into structural and oncogenic signaling lipids. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2013**, 1831, 1566-72	5	90
44	Monoacylglycerol lipase controls endocannabinoid and eicosanoid signaling and hepatic injury in mice. *Gastroenterology*, **2013**, 144, 808-817.e15	13.3	101
43	Therapeutic potential of monoacylglycerol lipase inhibitors. *Life Sciences*, **2013**, 92, 492-7	6.8	137
42	Chemical approaches to study metabolic networks. *Pflugers Archiv European Journal of Physiology*, **2013**, 465, 427-40	4.6	13
41	Mechanisms linking obesity and cancer. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2013**, 1831, 1499-508	5	91
40	Ether lipid generating enzyme AGPS alters the balance of structural and signaling lipids to fuel cancer pathogenicity. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 14912-7	11.5	130
39	Global profiling strategies for mapping dysregulated metabolic pathways in cancer. *Cell Metabolism* , **2012**, 16, 565-77	24.6	91

38	Cutting edge: IL-13Rα1 expression in dopaminergic neurons contributes to their oxidative stress-mediated loss following chronic peripheral treatment with lipopolysaccharide. *Journal of Immunology*, **2012**, 189, 5498-502	5.3	58
37	A dysregulated endocannabinoid-eicosanoid network supports pathogenesis in a mouse model of Alzheimer's disease. *Cell Reports*, **2012**, 1, 617-23	10.6	143
36	Activity-based protein profiling of organophosphorus and thiocarbamate pesticides reveals multiple serine hydrolase targets in mouse brain. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 2808-15	5.7	71
35	A potent and selective inhibitor of KIAA1363/AADACL1 that impairs prostate cancer pathogenesis. *Chemistry and Biology*, **2011**, 18, 476-84		69
34	Monoacylglycerol lipase exerts dual control over endocannabinoid and fatty acid pathways to support prostate cancer. *Chemistry and Biology*, **2011**, 18, 846-56		190
33	Design, synthesis, and biological evaluation of a biyouyanagin compound library. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6715-20	11.5	32
32	Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. *Science*, **2011**, 334, 809-13	33.3	490
31	Mechanistic and pharmacological characterization of PF-04457845: a highly potent and selective fatty acid amide hydrolase inhibitor that reduces inflammatory and noninflammatory pain. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 338, 114-24	4.7	181
30	Blockade of endocannabinoid hydrolytic enzymes attenuates precipitated opioid withdrawal symptoms in mice. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 339, 173-85	4.7	83
29	Inhibition of monoacylglycerol lipase attenuates nonsteroidal anti-inflammatory drug-induced gastric hemorrhages in mice. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 338, 795-802	4.7	76
28	Academic cross-fertilization by public screening yields a remarkable class of protein phosphatase methylesterase-1 inhibitors. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6811-6	11.5	83
27	Chronic monoacylglycerol lipase blockade causes functional antagonism of the endocannabinoid system. *Nature Neuroscience*, **2010**, 13, 1113-9	25.5	454
26	Activity-based protein profiling for biochemical pathway discovery in cancer. *Nature Reviews Cancer* , **2010**, 10, 630-8	31.3	251
25	Monoacylglycerol lipase regulates a fatty acid network that promotes cancer pathogenesis. *Cell*, **2010**, 140, 49-61	56.2	697
24	The glycerophospho metabolome and its influence on amino acid homeostasis revealed by brain metabolomics of GDE1(-/-) mice. *Chemistry and Biology*, **2010**, 17, 831-40		31
23	Dual blockade of FAAH and MAGL identifies behavioral processes regulated by endocannabinoid crosstalk in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 20270-5	11.5	293
22	Characterization of monoacylglycerol lipase inhibition reveals differences in central and peripheral endocannabinoid metabolism. *Chemistry and Biology*, **2009**, 16, 744-53		216
21	Activation of the endocannabinoid system by organophosphorus nerve agents. *Nature Chemical Biology*, **2008**, 4, 373-8	11.7	102

20	Organophosphate-sensitive lipases modulate brain lysophospholipids, ether lipids and endocannabinoids. *Chemico-Biological Interactions*, **2008**, 175, 355-64	5	33
19	Dual roles of brain serine hydrolase KIAA1363 in ether lipid metabolism and organophosphate detoxification. *Toxicology and Applied Pharmacology*, **2008**, 228, 42-8	4.6	22
18	Overactive endocannabinoid signaling impairs apolipoprotein E-mediated clearance of triglyceride-rich lipoproteins. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 14561-6	11.5	54
17	Monoacylglycerol lipase regulates 2-arachidonoylglycerol action and arachidonic acid levels. *Bioorganic and Medicinal Chemistry Letters*, **2008**, 18, 5875-8	2.9	67
16	Each lipase has a unique sensitivity profile for organophosphorus inhibitors. *Toxicological Sciences*, **2006**, 91, 166-72	4.4	43
15	Serine hydrolase KIAA1363: toxicological and structural features with emphasis on organophosphate interactions. *Chemical Research in Toxicology*, **2006**, 19, 1142-50	4	28
14	A brain detoxifying enzyme for organophosphorus nerve poisons. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 6195-200	11.5	48
13	Selective inhibitors of fatty acid amide hydrolase relative to neuropathy target esterase and acetylcholinesterase: toxicological implications. *Toxicology and Applied Pharmacology*, **2002**, 179, 57-63	4.6	49
12	Cannabinoid CB1 receptor as a target for chlorpyrifos oxon and other organophosphorus pesticides. *Toxicology Letters*, **2002**, 135, 89-93	4.4	44
11	Targeted Protein Degradation via a Covalent Reversible Degrader Based on Bardoxolone		2
10	Adhesion-mediated mechanosignaling forces mitohormesis		3
9	Chemoproteomics-Enabled Ligand Screening Yields Covalent RNF114-Based Degraders that Mimic Natural Product Function		3
8	Mitohormesis reprograms macrophage metabolism to enforce tolerance		1
7	Screening a library of FDA-approved and bioactive compounds for antiviral activity against SARS-CoV-2		3
6	Harnessing the Anti-Cancer Natural Product Nimbolide for Targeted Protein Degradation		4
5	Covalent Ligand Screening Uncovers a RNF4 E3 Ligase Recruiter for Targeted Protein Degradation Applications		1
4	A metabolic dependency for host isoprenoids in the obligate intracellular pathogenRickettsia parkeriunderlies a sensitivity for the statin class of host-targeted therapeutics		1
3	Manumycin Polyketides Act as Molecular Glues Between UBR7 and P53 to Impair Breast Cancer Pathogenicity		2

2	Deubiquitinase-Targeting Chimeras for Targeted Protein Stabilization	5
1	Discovery of a Covalent FEM1B Recruiter for Targeted Protein Degradation Applications	5