

# Brian Raught

## List of Publications by Citations

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140  
papers

14,902  
citations

52  
h-index

121  
g-index

147  
ext. papers

17,641  
ext. citations

12.6  
avg. IF

6.14  
L-index

#	Paper	IF	Citations
140	eIF4 initiation factors: effectors of mRNA recruitment to ribosomes and regulators of translation. <i>Annual Review of Biochemistry</i> , <b>1999</b> , 68, 913-63	29.1	1729
139	Regulation of translation initiation by FRAP/mTOR. <i>Genes and Development</i> , <b>2001</b> , 15, 807-26	12.6	1230
138	The CRAPome: a contaminant repository for affinity purification-mass spectrometry data. <i>Nature Methods</i> , <b>2013</b> , 10, 730-6	21.6	894
137	A common open representation of mass spectrometry data and its application to proteomics research. <i>Nature Biotechnology</i> , <b>2004</b> , 22, 1459-66	44.5	632
136	A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , <b>2016</b> , 353, 1202-1207	33.3	626
135	Hierarchical phosphorylation of the translation inhibitor 4E-BP1. <i>Genes and Development</i> , <b>2001</b> , 15, 2852-64	16.4	595
134	Computational prediction of proteotypic peptides for quantitative proteomics. <i>Nature Biotechnology</i> , <b>2007</b> , 25, 125-31	44.5	582
133	Analysis of protein complexes using mass spectrometry. <i>Nature Reviews Molecular Cell Biology</i> , <b>2007</b> , 8, 645-54	48.7	553
132	Arsenic degrades PML or PML-RARalpha through a SUMO-triggered RNF4/ubiquitin-mediated pathway. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 547-55	23.4	544
131	The mTOR/PI3K and MAPK pathways converge on eIF4B to control its phosphorylation and activity. <i>EMBO Journal</i> , <b>2006</b> , 25, 2781-91	13	391
130	Phosphorylation of eucaryotic translation initiation factor 4B Ser422 is modulated by S6 kinases. <i>EMBO Journal</i> , <b>2004</b> , 23, 1761-9	13	363
129	A Dynamic Protein Interaction Landscape of the Human Centrosome-Cilium Interface. <i>Cell</i> , <b>2015</b> , 163, 1484-99	56.2	316
128	A PP2A phosphatase high density interaction network identifies a novel striatin-interacting phosphatase and kinase complex linked to the cerebral cavernous malformation 3 (CCM3) protein. <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 157-71	7.6	257
127	A novel functional human eukaryotic translation initiation factor 4G. <i>Molecular and Cellular Biology</i> , <b>1998</b> , 18, 334-42	4.8	252
126	eIF4E activity is regulated at multiple levels. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1999</b> , 31, 43-57	5.6	241
125	miRNA-mediated deadenylation is orchestrated by GW182 through two conserved motifs that interact with CCR4-NOT. <i>Nature Structural and Molecular Biology</i> , <b>2011</b> , 18, 1211-7	17.6	238
124	PML/RARA oxidation and arsenic binding initiate the antileukemia response of As2O3. <i>Cancer Cell</i> , <b>2010</b> , 18, 88-98	24.3	235

123	Activation of GCN2 in UV-irradiated cells inhibits translation. <i>Current Biology</i> , <b>2002</b> , 12, 1279-86	6.3	209
122	A strategy for modulation of enzymes in the ubiquitin system. <i>Science</i> , <b>2013</b> , 339, 590-5	33.3	199
121	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. <i>Cancer Cell</i> , <b>2015</b> , 27, 864-76	24.3	191
120	The linear ubiquitin-specific deubiquitinase gumbly regulates angiogenesis. <i>Nature</i> , <b>2013</b> , 498, 318-24	50.4	184
119	ProHits: integrated software for mass spectrometry-based interaction proteomics. <i>Nature Biotechnology</i> , <b>2010</b> , 28, 1015-7	44.5	156
118	Phosphorylation of eukaryotic translation initiation factor 4E is critical for growth. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 1656-63	4.8	152
117	Advances in protein complex analysis using mass spectrometry. <i>Journal of Physiology</i> , <b>2005</b> , 563, 11-21	3.9	148
116	A novel, evolutionarily conserved protein phosphatase complex involved in cisplatin sensitivity. <i>Molecular and Cellular Proteomics</i> , <b>2005</b> , 4, 1725-40	7.6	148
115	Eukaryotic translation initiation factor 4E availability controls the switch between cap-dependent and internal ribosomal entry site-mediated translation. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 10556-63	4.8	143
114	VAPs and ACBD5 tether peroxisomes to the ER for peroxisome maintenance and lipid homeostasis. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 367-377	7.3	142
113	Getting to know the neighborhood: using proximity-dependent biotinylation to characterize protein complexes and map organelles. <i>Current Opinion in Chemical Biology</i> , <b>2019</b> , 48, 44-54	9.7	122
112	CEP120 and SPICE1 cooperate with CPAP in centriole elongation. <i>Current Biology</i> , <b>2013</b> , 23, 1360-6	6.3	113
111	Inhibition of SHP2-mediated dephosphorylation of Ras suppresses oncogenesis. <i>Nature Communications</i> , <b>2015</b> , 6, 8859	17.4	112
110	Mitochondrial ClpP-Mediated Proteolysis Induces Selective Cancer Cell Lethality. <i>Cancer Cell</i> , <b>2019</b> , 35, 721-737.e9	24.3	108
109	BioID-based Identification of Skp Cullin F-box (SCF) E3 Ligase Substrates. <i>Molecular and Cellular Proteomics</i> , <b>2015</b> , 14, 1781-95	7.6	108
108	Automated identification of SUMOylation sites using mass spectrometry and SUMmOn pattern recognition software. <i>Nature Methods</i> , <b>2006</b> , 3, 533-9	21.6	106
107	Increased quantitative proteome coverage with (13)C/(12)C-based, acid-cleavable isotope-coded affinity tag reagent and modified data acquisition scheme. <i>Proteomics</i> , <b>2005</b> , 5, 380-7	4.8	105
106	Global map of SUMO function revealed by protein-protein interaction and genetic networks. <i>Molecular Cell</i> , <b>2009</b> , 33, 124-35	17.6	99

105	ProHits-viz: a suite of web tools for visualizing interaction proteomics data. <i>Nature Methods</i> , <b>2017</b> , 14, 645-646	21.6	90
104	BioID identifies novel c-MYC interacting partners in cultured cells and xenograft tumors. <i>Journal of Proteomics</i> , <b>2015</b> , 118, 95-111	3.9	83
103	A human ubiquitin conjugating enzyme (E2)-HECT E3 ligase structure-function screen. <i>Molecular and Cellular Proteomics</i> , <b>2012</b> , 11, 329-41	7.6	81
102	Integrating high-throughput genetic interaction mapping and high-content screening to explore yeast spindle morphogenesis. <i>Journal of Cell Biology</i> , <b>2010</b> , 188, 69-81	7.3	81
101	Global Interactomics Uncovers Extensive Organellar Targeting by Zika Virus. <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 2242-2255	7.6	78
100	Myc and its interactors take shape. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2015</b> , 1849, 469-83	6	77
99	Postnatal deamidation of 4E-BP2 in brain enhances its association with raptor and alters kinetics of excitatory synaptic transmission. <i>Molecular Cell</i> , <b>2010</b> , 37, 797-808	17.6	66
98	The catalytic subunit of shiga-like toxin 1 interacts with ribosomal stalk proteins and is inhibited by their conserved C-terminal domain. <i>Journal of Molecular Biology</i> , <b>2008</b> , 378, 375-86	6.5	65
97	A pathogen type III effector with a novel E3 ubiquitin ligase architecture. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003121	12.1	64
96	MYC Protein Interactome Profiling Reveals Functionally Distinct Regions that Cooperate to Drive Tumorigenesis. <i>Molecular Cell</i> , <b>2018</b> , 72, 836-848.e7	17.6	62
95	RNF168 ubiquitylates 53BP1 and controls its response to DNA double-strand breaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 20982-7	11.5	61
94	A proximity-dependent biotinylation map of a human cell. <i>Nature</i> , <b>2021</b> , 595, 120-124	50.4	60
93	Src promotes GTPase activity of Ras via tyrosine 32 phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E3785-94	11.5	59
92	LLGL2 rescues nutrient stress by promoting leucine uptake in ER breast cancer. <i>Nature</i> , <b>2019</b> , 569, 275-279	39.4	58
91	Proteomic profiling of the human cytomegalovirus UL35 gene products reveals a role for UL35 in the DNA repair response. <i>Journal of Virology</i> , <b>2012</b> , 86, 806-20	6.6	57
90	The dynamics and mechanism of SUMO chain deconjugation by SUMO-specific proteases. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 10238-47	5.4	56
89	MYC Interacts with the G9a Histone Methyltransferase to Drive Transcriptional Repression and Tumorigenesis. <i>Cancer Cell</i> , <b>2018</b> , 34, 579-595.e8	24.3	52
88	Analysis of the <i>Saccharomyces cerevisiae</i> proteome with PeptideAtlas. <i>Genome Biology</i> , <b>2006</b> , 7, R106	18.3	51

87	Global analysis of SUMO chain function reveals multiple roles in chromatin regulation. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 145-63	7.3	47
86	Using mass spectrometry to identify ubiquitin and ubiquitin-like protein conjugation sites. <i>Proteomics</i> , <b>2009</b> , 9, 922-34	4.8	46
85	Palmitoylation of NOD1 and NOD2 is required for bacterial sensing. <i>Science</i> , <b>2019</b> , 366, 460-467	33.3	45
84	Tyrosyl phosphorylation of KRAS stalls GTPase cycle via alteration of switch I and II conformation. <i>Nature Communications</i> , <b>2019</b> , 10, 224	17.4	43
83	An ATG16L1-dependent pathway promotes plasma membrane repair and limits <i>Listeria monocytogenes</i> cell-to-cell spread. <i>Nature Microbiology</i> , <b>2018</b> , 3, 1472-1485	26.6	40
82	Parallel Exploration of Interaction Space by BioID and Affinity Purification Coupled to Mass Spectrometry. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1550, 115-136	1.4	39
81	Data Independent Acquisition analysis in ProHits 4.0. <i>Journal of Proteomics</i> , <b>2016</b> , 149, 64-68	3.9	37
80	ZEB1/NuRD complex suppresses TBC1D2b to stimulate E-cadherin internalization and promote metastasis in lung cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 5125	17.4	35
79	A global <i>S. cerevisiae</i> small ubiquitin-related modifier (SUMO) system interactome. <i>Molecular Systems Biology</i> , <b>2013</b> , 9, 668	12.2	35
78	The <i>S. cerevisiae</i> SUMO stress response is a conjugation-deconjugation cycle that targets the transcription machinery. <i>Journal of Proteomics</i> , <b>2015</b> , 118, 39-48	3.9	35
77	A SARS-CoV-2 host proximity interactome		34
76	Spatial and proteomic profiling reveals centrosome-independent features of centriolar satellites. <i>EMBO Journal</i> , <b>2019</b> , 38, e101109	13	33
75	A novel mechanism for SUMO system control: regulated Ulp1 nucleolar sequestration. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 4452-62	4.8	33
74	CHCHD2 Is Coamplified with EGFR in NSCLC and Regulates Mitochondrial Function and Cell Migration. <i>Molecular Cancer Research</i> , <b>2015</b> , 13, 1119-29	6.6	30
73	MYC interaction with the tumor suppressive SWI/SNF complex member INI1 regulates transcription and cellular transformation. <i>Cell Cycle</i> , <b>2016</b> , 15, 1693-705	4.7	29
72	Structural and functional comparison of the RING domains of two p53 E3 ligases, Mdm2 and Pirh2. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 4796-808	5.4	29
71	MARK3-mediated phosphorylation of ARHGEF2 couples microtubules to the actin cytoskeleton to establish cell polarity. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	28
70	RNF168 and USP10 regulate topoisomerase II $\beta$ function via opposing effects on its ubiquitylation. <i>Nature Communications</i> , <b>2016</b> , 7, 12638	17.4	28

69	A proximity-dependent biotinylation map of a human cell: an interactive web resource		28
68	An improved SUMmOn-based methodology for the identification of ubiquitin and ubiquitin-like protein conjugation sites identifies novel ubiquitin-like protein chain linkages. <i>Proteomics</i> , <b>2010</b> , 10, 254-65	4.8	27
67	The Deubiquitinase USP37 Regulates Chromosome Cohesion and Mitotic Progression. <i>Current Biology</i> , <b>2015</b> , 25, 2290-9	6.3	26
66	Identification of SUMO-2/3-modified proteins associated with mitotic chromosomes. <i>Proteomics</i> , <b>2015</b> , 15, 763-72	4.8	26
65	Phosphorylation screening identifies translational initiation factor 4GII as an intracellular target of Ca(2+)/calmodulin-dependent protein kinase I. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 48570-9	5.4	26
64	ChromNet: Learning the human chromatin network from all ENCODE ChIP-seq data. <i>Genome Biology</i> , <b>2016</b> , 17, 82	18.3	26
63	Direct binding of CEP85 to STIL ensures robust PLK4 activation and efficient centriole assembly. <i>Nature Communications</i> , <b>2018</b> , 9, 1731	17.4	24
62	Oxygen-dependent Regulation of Erythropoietin Receptor Turnover and Signaling. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 7357-72	5.4	24
61	FKBP4 connects mTORC2 and PI3K to activate the PDK1/Akt-dependent cell proliferation signaling in breast cancer. <i>Theranostics</i> , <b>2019</b> , 9, 7003-7015	12.1	23
60	Proteomic analyses of CSF aimed at biomarker development for pediatric brain tumors. <i>Journal of Neuro-Oncology</i> , <b>2014</b> , 118, 225-238	4.8	23
59	Beyond hairballs: The use of quantitative mass spectrometry data to understand protein-protein interactions. <i>FEBS Letters</i> , <b>2012</b> , 586, 2723-31	3.8	23
58	MYC dephosphorylation by the PP1/PNUTS phosphatase complex regulates chromatin binding and protein stability. <i>Nature Communications</i> , <b>2018</b> , 9, 3502	17.4	23
57	The mitochondrial peptidase, neurolysin, regulates respiratory chain supercomplex formation and is necessary for AML viability. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	22
56	MYC phosphorylation at novel regulatory regions suppresses transforming activity. <i>Cancer Research</i> , <b>2013</b> , 73, 6504-15	10.1	22
55	A Comprehensive, Flexible Collection of SARS-CoV-2 Coding Regions. <i>G3: Genes, Genomes, Genetics</i> , <b>2020</b> , 10, 3399-3402	3.2	22
54	EXD2 governs germ stem cell homeostasis and lifespan by promoting mitoribosome integrity and translation. <i>Nature Cell Biology</i> , <b>2018</b> , 20, 162-174	23.4	20
53	Multiple direct interactions of TBP with the MYC oncoprotein. <i>Nature Structural and Molecular Biology</i> , <b>2019</b> , 26, 1035-1043	17.6	20
52	Identification of the SOX2 Interactome by BioID Reveals EP300 as a Mediator of SOX2-dependent Squamous Differentiation and Lung Squamous Cell Carcinoma Growth. <i>Molecular and Cellular Proteomics</i> , <b>2017</b> , 16, 1864-1888	7.6	20

51	PPP1R35 is a novel centrosomal protein that regulates centriole length in concert with the microcephaly protein RTTN. <i>ELife</i> , <b>2018</b> , 7,	8.9	19
50	BioID screen of Salmonella type 3 secreted effectors reveals host factors involved in vacuole positioning and stability during infection. <i>Nature Microbiology</i> , <b>2019</b> , 4, 2511-2522	26.6	18
49	KCMF1 (potassium channel modulatory factor 1) Links RAD6 to UBR4 (ubiquitin N-recogin domain-containing E3 ligase 4) and lysosome-mediated degradation. <i>Molecular and Cellular Proteomics</i> , <b>2015</b> , 14, 674-85	7.6	17
48	Using ProHits to store, annotate, and analyze affinity purification-mass spectrometry (AP-MS) data. <i>Current Protocols in Bioinformatics</i> , <b>2012</b> , Chapter 8, Unit8.16	24.2	17
47	MYC protein interactors in gene transcription and cancer. <i>Nature Reviews Cancer</i> , <b>2021</b> , 21, 579-591	31.3	17
46	Identification of c-MYC SUMOylation by mass spectrometry. <i>PLoS ONE</i> , <b>2014</b> , 9, e115337	3.7	16
45	UbE2E1/UBCH6 Is a Critical E2 for the PRC1-catalyzed Ubiquitination of H2A at Lys-119. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 2893-2902	5.4	15
44	The dynamic interacting landscape of MAPL reveals essential functions for SUMOylation in innate immunity. <i>Scientific Reports</i> , <b>2017</b> , 7, 107	4.9	15
43	The Ion Transporter NKCC1 Links Cell Volume to Cell Mass Regulation by Suppressing mTORC1. <i>Cell Reports</i> , <b>2019</b> , 27, 1886-1896.e6	10.6	15
42	A ubiquitin and ubiquitin-like protein spectral library. <i>Proteomics</i> , <b>2010</b> , 10, 337-42	4.8	15
41	Differential requirements for Tousled-like kinases 1 and 2 in mammalian development. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 1872-1885	12.7	14
40	Ubiquitin ligase RNF8 suppresses Notch signaling to regulate mammary development and tumorigenesis. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4525-4542	15.9	14
39	Deficiency of the autophagy gene ATG16L1 induces insulin resistance through KLHL9/KLHL13/CUL3-mediated IRS1 degradation. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 16172-16185 <sup>4</sup>	5.4	12
38	Spatiotemporal distribution of small ubiquitin-like modifiers during human placental development and in response to oxidative and inflammatory stress. <i>Journal of Physiology</i> , <b>2018</b> , 596, 1587-1600	3.9	11
37	Salmonella exploits host Rho GTPase signalling pathways through the phosphatase activity of SopB. <i>Cellular Microbiology</i> , <b>2018</b> , 20, e12938	3.9	11
36	A SARS-CoV-2 BioID-based virus-host membrane protein interactome and virus peptide compendium: new proteomics resources for COVID-19 research		11
35	RNF168 regulates R-loop resolution and genomic stability in BRCA1/2-deficient tumors. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	11
34	USP7 Regulates Cytokinesis through FBXO38 and KIF20B. <i>Scientific Reports</i> , <b>2019</b> , 9, 2724	4.9	10

33	Characterizing the mitochondrial DNA polymerase gamma interactome by BioID identifies Ruvbl2 localizes to the mitochondria. <i>Mitochondrion</i> , <b>2017</b> , 32, 31-35	4.9	10
32	The use of ubiquitin lysine mutants to characterize E2-E3 linkage specificity: Mass spectrometry offers a cautionary "tail". <i>Proteomics</i> , <b>2015</b> , 15, 2910-5	4.8	10
31	LUZP1 and the tumor suppressor EPLIN modulate actin stability to restrict primary cilia formation. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	10
30	Global Interactome Mapping of Mitochondrial Intermembrane Space Proteases Identifies a Novel Function for HTRA2. <i>Proteomics</i> , <b>2019</b> , 19, e1900139	4.8	9
29	Nucleotide Binding, Evolutionary Insights, and Interaction Partners of the Pseudokinase Unc-51-like Kinase 4. <i>Structure</i> , <b>2020</b> , 28, 1184-1196.e6	5.2	9
28	Comparative Super-Resolution Mapping of Basal Feet Reveals a Modular but Distinct Architecture in Primary and Motile Cilia. <i>Developmental Cell</i> , <b>2020</b> , 55, 209-223.e7	10.2	9
27	BioID Performed on Golgi Enriched Fractions Identify C10orf76 as a GBF1 Binding Protein Essential for Golgi Maintenance and Secretion. <i>Molecular and Cellular Proteomics</i> , <b>2019</b> , 18, 2285-2297	7.6	9
26	Proximity interactions of the ubiquitin ligase Mind bomb 1 reveal a role in regulation of epithelial polarity complex proteins. <i>Scientific Reports</i> , <b>2019</b> , 9, 12471	4.9	8
25	Atypical Cadherin Dachous1b Interacts with Ttc28 and Aurora B to Control Microtubule Dynamics in Embryonic Cleavages. <i>Developmental Cell</i> , <b>2018</b> , 45, 376-391.e5	10.2	8
24	BioID data of c-MYC interacting protein partners in cultured cells and xenograft tumors. <i>Data in Brief</i> , <b>2014</b> , 1, 76-8	1.2	8
23	Haploinsufficiency of RREB1 causes a Noonan-like RASopathy via epigenetic reprogramming of RAS-MAPK pathway genes. <i>Nature Communications</i> , <b>2020</b> , 11, 4673	17.4	8
22	Cancer proteome and metabolite changes linked to SHMT2. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237981	3.7	7
21	The SUMO-specific isopeptidase SENP2 is targeted to intracellular membranes via a predicted N-terminal amphipathic helix. <i>Molecular Biology of the Cell</i> , <b>2018</b> , 29, 1878-1890	3.5	6
20	FAM105A/OTULINL Is a Pseudodeubiquitinase of the OTU-Class that Localizes to the ER Membrane. <i>Structure</i> , <b>2019</b> , 27, 1000-1012.e6	5.2	5
19	Proximal Protein Interaction Landscape of RAS Paralogs. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
18	Global Proximity Interactome of the Human Macroautophagy Pathway. <i>Autophagy</i> , <b>2021</b> , 1-13	10.2	4
17	Variability in Streptavidin-Sepharose Matrix Quality Can Significantly Affect Proximity-Dependent Biotinylation (BioID) Data. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 3554-3561	5.6	3
16	Super-resolution Molecular Map of Basal Foot Reveals Novel Cilium in Airway Multiciliated Cells		3

15	C5orf51 is a component of the MON1-CCZ1 complex and controls RAB7A localization and stability during mitophagy. <i>Autophagy</i> , <b>2021</b> , 1-12	10.2	3
14	Mutations of the Transcriptional Corepressor ZMYM2 Cause Syndromic Urinary Tract Malformations. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 727-742	11	2
13	LUZP1 and the tumour suppressor EPLIN are negative regulators of primary cilia formation		2
12	ARID1a Associates with Lymphoid-Restricted Transcription Factors and Has an Essential Role in T Cell Development. <i>Journal of Immunology</i> , <b>2020</b> , 205, 1419-1432	5.3	2
11	A SARS-CoV-2 Peptide Spectral Library Enables Rapid, Sensitive Identification of Virus Peptides in Complex Biological Samples. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 2187-2194	5.6	2
10	The long form of pVHL is artifactually modified by serine protease inhibitor AEBSF. <i>Protein Science</i> , <b>2020</b> , 29, 1843-1850	6.3	1
9	A latent subset of human hematopoietic stem cells resists regenerative stress to preserve stemness. <i>Nature Immunology</i> , <b>2021</b> , 22, 723-734	19.1	1
8	Salmonella effector SopD promotes plasma membrane scission by inhibiting Rab10. <i>Nature Communications</i> , <b>2021</b> , 12, 4707	17.4	1
7	Loss of Acot12 contributes to NAFLD independent of lipolysis of adipose tissue. <i>Experimental and Molecular Medicine</i> , <b>2021</b> , 53, 1159-1169	12.8	0
6	Raw data for the identification of SUMOylated proteins in <i>S. cerevisiae</i> subjected to two types of osmotic shock, using affinity purification coupled with mass spectrometry. <i>Data in Brief</i> , <b>2015</b> , 2, 29-31	1.2	
5	IPO11 Regulates the Nuclear Import of BZW1/2 and Is Necessary for AML Cells and Stem Cells. <i>Blood</i> , <b>2020</b> , 136, 22-23	2.2	
4	The Mitochondrial Protease, Neurolysin (NLN), Regulates Respiratory Chain Complex and Supercomplex Formation and Is Necessary for AML Viability. <i>Blood</i> , <b>2019</b> , 134, 729-729	2.2	
3	Targeting The Mitochondrial ClpP As a Novel Therapeutic Strategy For Acute Myeloid Leukemia. <i>Blood</i> , <b>2013</b> , 122, 3937-3937	2.2	
2	SLAP2 Adaptor Binding Disrupts c-CBL Autoinhibition to Activate Ubiquitin Ligase Function. <i>Journal of Molecular Biology</i> , <b>2021</b> , 433, 166880	6.5	
1	Identifying and Validating MYC:Protein Interactors in Pursuit of Novel Anti-MYC Therapies. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2318, 45-67	1.4	