Jarrod A Marto

List of Publications by Year
in descending order

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144	11,154	26610	34964
papers	citations	56 h-index	98 g-index

160	160	160	19163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The mTOR-Regulated Phosphoproteome Reveals a Mechanism of mTORC1-Mediated Inhibition of Growth Factor Signaling. Science, 2011, 332, 1317-1322.	6.0	973
2	Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. Nature, 2014, 511, 616-620.	13.7	698
3	Phosphoproteome Analysis of Capacitated Human Sperm. Journal of Biological Chemistry, 2003, 278, 11579-11589.	1.6	447
4	Novel Linear Quadrupole Ion Trap/FT Mass Spectrometer:Â Performance Characterization and Use in the Comparative Analysis of Histone H3 Post-translational Modifications. Journal of Proteome Research, 2004, 3, 621-626.	1.8	361
5	Interpreting cancer genomes using systematic host network perturbations by tumour virus proteins. Nature, 2012, 487, 491-495.	13.7	349
6	Bacterial cell wall biogenesis is mediated by SEDS and PBP polymerase families functioning semi-autonomously. Nature Microbiology, 2016, 1, 16172.	5.9	301
7	LIN28 Regulates Stem Cell Metabolism and Conversion to Primed Pluripotency. Cell Stem Cell, 2016, 19, 66-80.	5.2	278
8	Treatment-Induced Tumor Dormancy through YAP-Mediated Transcriptional Reprogramming of the Apoptotic Pathway. Cancer Cell, 2020, 37, 104-122.e12.	7.7	267
9	Covalent targeting of remote cysteine residues to develop CDK12 and CDK13 inhibitors. Nature Chemical Biology, 2016, 12, 876-884.	3.9	249
10	Substrate processing by the Cdc48 ATPase complex is initiated by ubiquitin unfolding. Science, 2019, 365, .	6.0	233
11	Architecture of autoinhibited and active BRAFâ€“MEK1â€“14-3-3 complexes. Nature, 2019, 575, 545-550.	13.7	197
12	In situ selectivity profiling and crystal structure of SML-8-73-1, an active site inhibitor of oncogenic K-Ras G12C. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8895-8900.	3.3	193
13	Inhibition of ALK, PI3K/MEK, and HSP90 in Murine Lung Adenocarcinoma Induced by EML4-ALK Fusion Oncogene. Cancer Research, 2010, 70, 9827-9836.	0.4	181
14	Pharmacological targeting of the pseudokinase Her3. Nature Chemical Biology, 2014, 10, 1006-1012.	3.9	161
15	Methylation of DNA Ligase 1 by G9a/GLP Recruits UHRF1 to Replicating DNA and Regulates DNA Methylation. Molecular Cell, 2017, 67, 550-565.e5.	4.5	151
16	SOX2 and p63 colocalize at genetic loci in squamous cell carcinomas. Journal of Clinical Investigation, 2014, 124, 1636-1645.	3.9	151
17	Magnetic Bead Processor for Rapid Evaluation and Optimization of Parameters for Phosphopeptide Enrichment. Analytical Chemistry, 2009, 81, 4566-4575.	3.2	133
18	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€“Mediated DNA Repair. Cancer Discovery, 2014, 4, 1430-1447.	7.7	125

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19	Finding useful biomarkers for Parkinsonâ€™s disease. Science Translational Medicine, 2018, 10, .	5.8	125
20	Niobium(V) Oxide (Nb2O5): Application to Phosphoproteomics. Analytical Chemistry, 2008, 80, 4606-4613.	3.2	117
21	A macrophage-specific lncRNA regulates apoptosis and atherosclerosis by tethering HuR in the nucleus. Nature Communications, 2020, 11, 6135.	5.8	113
22	Improved Immobilized Metal Affinity Chromatography for Large-Scale Phosphoproteomics Applications. Journal of Proteome Research, 2006, 5, 2789-2799.	1.8	112
23	A QUICK Screen for Lrrk2 Interaction Partners â€“ Leucine-rich Repeat Kinase 2 is Involved in Actin Cytoskeleton Dynamics. Molecular and Cellular Proteomics, 2011, 10, M110.001172.	2.5	110
24	Intrinsic Selectivity of Notch 1 for Delta-like 4 Over Delta-like 1. Journal of Biological Chemistry, 2013, 288, 25477-25489.	1.6	110
25	Dephosphorylation Enables the Recruitment of 53BP1 to Double-Strand DNA Breaks. Molecular Cell, 2014, 54, 512-525.	4.5	109
26	Potent and Selective Covalent Quinazoline Inhibitors of KRAS G12C. Cell Chemical Biology, 2017, 24, 1005-1016.e3.	2.5	109
27	BRCA1 Is Required for Postreplication Repair after UV-Induced DNA Damage. Molecular Cell, 2011, 44, 235-251.	4.5	106
28	Mutations in G protein Î² subunits promote transformation and kinase inhibitor resistance. Nature Medicine, 2015, 21, 71-75.	15.2	106
29	Development of a Selective CDK7 Covalent Inhibitor Reveals Predominant Cell-Cycle Phenotype. Cell Chemical Biology, 2019, 26, 792-803.e10.	2.5	103
30	Delayed Fragmentation and Optimized Isolation Width Settings for Improvement of Protein Identification and Accuracy of Isobaric Mass Tag Quantification on Orbitrap-Type Mass Spectrometers. Analytical Chemistry, 2011, 83, 8959-8967.	3.2	102
31	Improved Electrospray Ionization Efficiency Compensates for Diminished Chromatographic Resolution and Enables Proteomics Analysis of Tyrosine Signaling in Embryonic Stem Cells. Analytical Chemistry, 2009, 81, 3440-3447.	3.2	100
32	Direct Analysis of Phosphorylation Sites on the Rpb1 C-Terminal Domain of RNA Polymerase II. Molecular Cell, 2016, 61, 297-304.	4.5	98
33	Akt Kinase Activation Mechanisms Revealed Using Protein Semisynthesis. Cell, 2018, 174, 897-907.e14.	13.5	96
34	TRIP13 regulates DNA repair pathway choice through REV7 conformational change. Nature Cell Biology, 2020, 22, 87-96.	4.6	96
35	SRPKIN-1: A Covalent SRPK1/2 Inhibitor that Potently Converts VEGF from Pro-angiogenic to Anti-angiogenic Isoform. Cell Chemical Biology, 2018, 25, 460-470.e6.	2.5	95
36	Development of Selective Covalent Janus Kinase 3 Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 6589-6606.	2.9	94

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37	Online Nanoflow Multidimensional Fractionation for High Efficiency Phosphopeptide Analysis. Molecular and Cellular Proteomics, 2011, 10, O111.011064.	2.5	93
38	Alternative Splicing of MBD2 Supports Self-Renewal in Human Pluripotent Stem Cells. Cell Stem Cell, 2014, 15, 92-101.	5.2	93
39	Long noncoding RNA SNHG12 integrates a DNA-PKâ€“mediated DNA damage response and vascular senescence. Science Translational Medicine, 2020, 12, .	5.8	91
40	Genome-scale proteome quantification by DEEP SEQ mass spectrometry. Nature Communications, 2013, 4, 2171.	5.8	90
41	Systematic screening reveals a role for BRCA1 in the response to transcription-associated DNA damage. Genes and Development, 2014, 28, 1957-1975.	2.7	86
42	Structural Basis for Substrate Selectivity of the E3 Ligase COP1. Structure, 2016, 24, 687-696.	1.6	81
43	The Cyclophilin Aâ€“CD147 complex promotes the proliferation and homing of multiple myeloma cells. Nature Medicine, 2015, 21, 572-580.	15.2	79
44	A Robust Error Model for iTRAQ Quantification Reveals Divergent Signaling between Oncogenic FLT3 Mutants in Acute Myeloid Leukemia. Molecular and Cellular Proteomics, 2010, 9, 780-790.	2.5	78
45	Sub1 and RPA Associate with RNA Polymerase II at Different Stages of Transcription. Molecular Cell, 2011, 44, 397-409.	4.5	77
46	Sulfopin is a covalent inhibitor of Pin1 that blocks Myc-driven tumors in vivo. Nature Chemical Biology, 2021, 17, 954-963.	3.9	73
47	Structure and mechanism of activity-based inhibition of the EGF receptor by Mig6. Nature Structural and Molecular Biology, 2015, 22, 703-711.	3.6	72
48	Ascorbate peroxidase proximity labeling coupled with biochemical fractionation identifies promoters of endoplasmic reticulumâ€“mitochondrial contacts. Journal of Biological Chemistry, 2017, 292, 16382-16392.	1.6	70
49	Structural and Biochemical Analyses Reveal the Mechanism of Glutathione S-Transferase Pi 1 Inhibition by the Anti-cancer Compound Piperlongumine. Journal of Biological Chemistry, 2017, 292, 112-120.	1.6	70
50	Selective USP7 inhibition elicits cancer cell killing through a p53-dependent mechanism. Scientific Reports, 2020, 10, 5324.	1.6	69
51	Hepatic Dysfunction Caused by Consumption of a High-Fat Diet. Cell Reports, 2017, 21, 3317-3328.	2.9	68
52	Inhibition of Flaviviruses by Targeting a Conserved Pocket on the Viral Envelope Protein. Cell Chemical Biology, 2018, 25, 1006-1016.e8.	2.5	68
53	PQBP1, a factor linked to intellectual disability, affects alternative splicing associated with neurite outgrowth. Genes and Development, 2013, 27, 615-626.	2.7	65
54	Differential contribution of the mitochondrial translation pathway to the survival of diffuse large B-cell lymphoma subsets. Cell Death and Differentiation, 2017, 24, 251-262.	5.0	65

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55	A Chemoproteomic Strategy for Direct and Proteome-Wide Covalent Inhibitor Target-Site Identification. Journal of the American Chemical Society, 2019, 141, 191-203.	6.6	65
56	multiplierz: an extensible API based desktop environment for proteomics data analysis. BMC Bioinformatics, 2009, 10, 364.	1.2	64
57	Online Nanoflow Reversed Phase-Strong Anion Exchange-Reversed Phase Liquid Chromatographyâ€“Tandem Mass Spectrometry Platform for Efficient and In-Depth Proteome Sequence Analysis of Complex Organisms. Analytical Chemistry, 2011, 83, 6996-7005.	3.2	62
58	Fast kinase domain-containing protein 3 is a mitochondrial protein essential for cellular respiration. Biochemical and Biophysical Research Communications, 2010, 401, 440-446.	1.0	60
59	MEF2C Phosphorylation Is Required forÂChemotherapy Resistance in Acute Myeloid Leukemia. Cancer Discovery, 2018, 8, 478-497.	7.7	59
60	Development of a covalent inhibitor of gut bacterial bile salt hydrolases. Nature Chemical Biology, 2020, 16, 318-326.	3.9	59
61	mzAPI: a new strategy for efficiently sharing mass spectrometry data. Nature Methods, 2009, 6, 240-241.	9.0	58
62	Identification of FAM111A as an SV40 Host Range Restriction and Adenovirus Helper Factor. PLoS Pathogens, 2012, 8, e1002949.	2.1	58
63	Overcoming Resistance to the THZ Series of Covalent Transcriptional CDK Inhibitors. Cell Chemical Biology, 2018, 25, 135-142.e5.	2.5	58
64	BRCA1 binds TERRA RNA and suppresses R-Loop-based telomeric DNA damage. Nature Communications, 2021, 12, 3542.	5.8	57
65	Nanoflow Low Pressure High Peak Capacity Single Dimension LC-MS/MS Platform for High-Throughput, In-Depth Analysis of Mammalian Proteomes. Analytical Chemistry, 2012, 84, 5133-5139.	3.2	56
66	Development of small molecules targeting the pseudokinase Her3. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3382-3389.	1.0	53
67	A novel multiple biomarker panel for the early detection of high-grade serous ovarian carcinoma. Gynecologic Oncology, 2018, 149, 585-591.	0.6	53
68	Peptide and Protein Quantification Using iTRAQ with Electron Transfer Dissociation. Journal of the American Society for Mass Spectrometry, 2008, 19, 1255-1262.	1.2	52
69	Downstream promoter interactions of TFIID TAFs facilitate transcription reinitiation. Genes and Development, 2017, 31, 2162-2174.	2.7	50
70	Transcriptional Repressor ZBTB1 Promotes Chromatin Remodeling and Translesion DNA Synthesis. Molecular Cell, 2014, 54, 107-118.	4.5	48
71	STRIPAK directs PP2A activity toward MAP4K4 to promote oncogenic transformation of human cells. ELife, 2020, 9, .	2.8	46
72	C/EBPÎ± and DEK coordinately regulate myeloid differentiation. Blood, 2012, 119, 4878-4888.	0.6	45

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73	Leveraging Compound Promiscuity to Identify Targetable Cysteines within the Kinome. Cell Chemical Biology, 2019, 26, 818-829.e9.	2.5	43
74	Online Nanoflow RPâ˜RP-MS Reveals Dynamics of Multicomponent Ku Complex in Response to DNA Damage. Journal of Proteome Research, 2010, 9, 6242-6255.	1.8	40
75	multiplierzv2.0: A Python-based ecosystem for shared access and analysis of native mass spectrometry data. Proteomics, 2017, 17, 1700091.	1.3	40
76	Identification of a potent and selective covalent Pin1 inhibitor. Nature Chemical Biology, 2020, 16, 979-987.	3.9	40
77	Binding and transport of SFPQ-RNA granules by KIF5A/KLC1 motors promotes axon survival. Journal of Cell Biology, 2021, 220, .	2.3	40
78	Translocation of polyubiquitinated protein substrates by the hexameric Cdc48 ATPase. Molecular Cell, 2022, 82, 570-584.e8.	4.5	39
79	STK40 Is a Pseudokinase that Binds the E3ÂUbiquitin Ligase COP1. Structure, 2017, 25, 287-294.	1.6	37
80	Targeting the PI5P4K Lipid Kinase Family in Cancer Using Covalent Inhibitors. Cell Chemical Biology, 2020, 27, 525-537.e6.	2.5	36
81	In vitro analysis of RNA polymerase II elongation complex dynamics. Genes and Development, 2019, 33, 578-589.	2.7	34
82	CRKL Mediates p110Î²-Dependent PI3K Signaling in PTEN-Deficient Cancer Cells. Cell Reports, 2017, 20, 549-557.	2.9	33
83	A Sequentially Priming Phosphorylation Cascade Activates the Gliomagenic Transcription Factor Olig2. Cell Reports, 2017, 18, 3167-3177.	2.9	32
84	Development of Bag-1L as a therapeutic target in androgen receptor-dependent prostate cancer. ELife, 2017, 6, .	2.8	32
85	Leveraging Gas-Phase Fragmentation Pathways for Improved Identification and Selective Detection of Targets Modified by Covalent Probes. Analytical Chemistry, 2016, 88, 12248-12254.	3.2	31
86	PRMT1-Mediated Translation Regulation Is a Crucial Vulnerability of Cancer. Cancer Research, 2017, 77, 4613-4625.	0.4	30
87	DNA Ends Alter the Molecular Composition and Localization of Ku Multicomponent Complexes. Molecular and Cellular Proteomics, 2012, 11, 411-421.	2.5	28
88	Structure-guided development of covalent TAK1 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 838-846.	1.4	28
89	Concordant and opposite roles of DNA-PK and the "facilitator of chromatin transcription" (FACT) in DNA repair, apoptosis and necrosis after cisplatin. Molecular Cancer, 2011, 10, 74.	7.9	27
90	Glucose-dependent partitioning of arginine to the urea cycle protects Î²-cells from inflammation. Nature Metabolism, 2020, 2, 432-446.	5.1	27

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91	Structure-Based Design of a Potent and Selective Covalent Inhibitor for SRC Kinase That Targets a P-Loop Cysteine. Journal of Medicinal Chemistry, 2020, 63, 1624-1641.	2.9	27
92	Structure-activity relationship study of THZ531 derivatives enables the discovery of BSJ-01-175 as a dual CDK12/13 covalent inhibitor with efficacy in Ewing sarcoma. European Journal of Medicinal Chemistry, 2021, 221, 113481.	2.6	27
93	Proteomic Analysis Demonstrates Activator- and Chromatin-specific Recruitment to Promoters. Journal of Biological Chemistry, 2012, 287, 35397-35408.	1.6	25
94	Polyomavirus Small t Antigen Interacts with Yes-Associated Protein To Regulate Cell Survival and Differentiation. Journal of Virology, 2014, 88, 12055-12064.	1.5	24
95	Peptidic degron in EID1 is recognized by an SCF E3 ligase complex containing the orphan F-box protein FBXO21. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15372-15377.	3.3	24
96	The complete peptide dictionary â€“ A metaâ€proteomics resource. Proteomics, 2010, 10, 4306-4310.	1.3	23
97	Discovery of MFH290: A Potent and Highly Selective Covalent Inhibitor for Cyclin-Dependent Kinase 12/13. Journal of Medicinal Chemistry, 2020, 63, 6708-6726.	2.9	23
98	Cereblon covalent modulation through structure-based design of histidine targeting chemical probes. RSC Chemical Biology, 2022, 3, 1105-1110.	2.0	23
99	Leucineâ€rich repeat kinase 2 and Parkinson's disease. Proteomics, 2017, 17, 1600092.	1.3	22
100	Stabilization of the methyl-CpG binding protein ZBTB38 by the deubiquitinase USP9X limits the occurrence and toxicity of oxidative stress in human cells. Nucleic Acids Research, 2018, 46, 4392-4404.	6.5	22
101	Rationally Designed Covalent BCL6 Inhibitor That Targets a Tyrosine Residue in the Homodimer Interface. ACS Medicinal Chemistry Letters, 2020, 11, 1269-1273.	1.3	22
102	Pathway Palette: A rich internet application for peptideâ€, proteinâ€•and networkâ€oriented analysis of MS data. Proteomics, 2010, 10, 1880-1885.	1.3	21
103	Identification of Kinase Inhibitor Targets in the Lung Cancer Microenvironment by Chemical and Phosphoproteomics. Molecular Cancer Therapeutics, 2014, 13, 2751-2762.	1.9	21
104	An Amino Terminal Phosphorylation Motif Regulates Intranuclear Compartmentalization of Olig2 in Neural Progenitor Cells. Journal of Neuroscience, 2014, 34, 8507-8518.	1.7	21
105	Chemoproteomic methods for covalent drug discovery. Chemical Society Reviews, 2021, 50, 8361-8381.	18.7	21
106	Proteomic Landscape of Tissue-Specific Cyclin E Functions in Vivo. PLoS Genetics, 2016, 12, e1006429.	1.5	20
107	PRM-LIVE with Trapped Ion Mobility Spectrometry and Its Application in Selectivity Profiling of Kinase Inhibitors. Analytical Chemistry, 2021, 93, 13791-13799.	3.2	20
108	Phosphoproteomic profiling of mouse primary HSPCs reveals new regulators of HSPC mobilization. Blood, 2016, 128, 1465-1474.	0.6	19

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109	Extension of the Notch intracellular domain ankyrin repeat stack by NRARP promotes feedback inhibition of Notch signaling. Science Signaling, 2019, 12, .	1.6	19
110	Discovery of Covalent CDK14 Inhibitors with Pan-TAIRE Family Specificity. Cell Chemical Biology, 2019, 26, 804-817.e12.	2.5	19
111	An RS Motif within the Epstein-Barr Virus BLRF2 Tegument Protein Is Phosphorylated by SRPK2 and Is Important for Viral Replication. PLoS ONE, 2013, 8, e53512.	1.1	19
112	The Chromatin Remodeling Factor CHD5 Is a Transcriptional Repressor of WEE1. PLoS ONE, 2014, 9, e108066.	1.1	19
113	mzStudio: A Dynamic Digital Canvas for User-Driven Interrogation of Mass Spectrometry Data. Proteomes, 2017, 5, 20.	1.7	18
114	Dephosphorylation of DBC1 by Protein Phosphatase 4 Is Important for p53-Mediated Cellular Functions. Molecules and Cells, 2015, 38, 697-704.	1.0	18
115	A mitotic CDK5-PP4 phospho-signaling cascade primes 53BP1 for DNA repair in G1. Nature Communications, 2019, 10, 4252.	5.8	17
116	Discovery and Structureâ€“Activity Relationship Study of (Z)-5-Methylenethiazolidin-4-one Derivatives as Potent and Selective Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. Journal of Medicinal Chemistry, 2020, 63, 4880-4895.	2.9	17
117	Identification and validation of selective deubiquitinase inhibitors. Cell Chemical Biology, 2021, 28, 1758-1771.e13.	2.5	17
118	Tandem Affinity Purification and Mass Spectrometry (TAPâ€MS) for the Analysis of Protein Complexes. Current Protocols in Protein Science, 2019, 96, e84.	2.8	17
119	Structureâ€“Activity Relationship Study of Covalent Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. ACS Medicinal Chemistry Letters, 2020, 11, 346-352.	1.3	14
120	IER5, a DNA damage response gene, is required for Notch-mediated induction of squamous cell differentiation. ELife, 2020, 9, .	2.8	13
121	Mass spectrometryâ€based proteomics: qualitative identification to activityâ€based protein profiling. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2012, 4, 141-162.	6.6	12
122	Proteomic Analysis Reveals CACN-1 Is a Component of the Spliceosome inCaenorhabditis elegans. G3: Genes, Genomes, Genetics, 2014, 4, 1555-1564.	0.8	12
123	A Small Covalent Allosteric Inhibitor of Human Cytomegalovirus DNA Polymerase Subunit Interactions. ACS Infectious Diseases, 2017, 3, 112-118.	1.8	12
124	Small molecule inhibition of deubiquitinating enzyme JOSD1 as a novel targeted therapy for leukemias with mutant JAK2. Leukemia, 2022, 36, 210-220.	3.3	12
125	Discovery of a Selective, Covalent IRAK1 Inhibitor with Antiproliferative Activity in MYD88 Mutated B-Cell Lymphoma. ACS Medicinal Chemistry Letters, 2020, 11, 2238-2243.	1.3	11
126	Multi-Edge Gene Set Networks Reveal Novel Insights into Global Relationships between Biological Themes. PLoS ONE, 2012, 7, e45211.	1.1	10

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127	Discovery of Covalent MKK4/7 Dual Inhibitor. Cell Chemical Biology, 2020, 27, 1553-1560.e8.	2.5	10
128	mzServer: Web-based Programmatic Access for Mass Spectrometry Data Analysis. Molecular and Cellular Proteomics, 2011, 10, M110.003988.	2.5	8
129	mzResults: An Interactive Viewer for Interrogation and Distribution of Proteomics Results. Molecular and Cellular Proteomics, 2011, 10, M110.003970.	2.5	8
130	Interrogating the hidden phosphoproteome. Proteomics, 2017, 17, 1600437.	1.3	8
131	Protein complexes: the forest and the trees. Expert Review of Proteomics, 2009, 6, 5-10.	1.3	6
132	Synthesis and structure activity relationships of a series of 4-amino-1H-pyrazoles as covalent inhibitors of CDK14. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1985-1993.	1.0	5
133	Exploring Ligand-Directed N-Acyl-N-alkylsulfonamide-Based Acylation Chemistry for Potential Targeted Degrader Development. ACS Medicinal Chemistry Letters, 2021, 12, 1302-1307.	1.3	5
134	Open source fraction collector/MALDI spotter for proteomics. HardwareX, 2022, 11, e00305.	1.1	5
135	Library dependent <scp>LC</scp>â€<scp>MS</scp>/<scp>MS</scp> acquisition via mz<scp>API</scp>/<scp>L</scp>ive. Proteomics, 2013, 13, 1412-1416.	1.3	4
136	In vitro assembly and proteomic analysis of RNA polymerase II complexes. Methods, 2019, 159-160, 96-104.	1.9	4
137	Interaction of DBC1 with polyoma small T antigen promotes its degradation and negatively regulates tumorigenesis. Journal of Biological Chemistry, 2022, 298, 101496.	1.6	3
138	On-Chip Preconcentration Microchip Capillary Electrophoresis Based CE-PRM-LIVE for High-Throughput Selectivity Profiling of Deubiquitinase Inhibitors. Analytical Chemistry, 2022, 94, 9508-9513.	3.2	2
139	DUB to the rescue. Molecular Cell, 2022, 82, 1411-1413.	4.5	1
140	Identification and Characterization of Novel Phosphorylation Sites on Jak2. FASEB Journal, 2008, 22, 86-86.	0.2	0
141	Novel Nano-Scale Phosphoproteomic Identification of Pathways Responsible for Hematopoietic Stem and Progenitor Cell Mobilization and Malignant Transformation. Blood, 2012, 120, 4085-4085.	0.6	0
142	Deciphering the Critical Pathways of Mutant N-RAS in AML Using Small Molecule Inhibitors.. Blood, 2012, 120, 2455-2455.	0.6	0
143	Novel Small-Scale Phosphoproteomic Discovery Of Therapeutic Targets For Hematopoietic Stem and Progenitor Cell Mobilization. Blood, 2013, 122, 1183-1183.	0.6	0
144	The Beta-Subunit Of Heterotrimeric G Proteins Harbors Gain-Of-Function Mutations In Multiple Hematologic Malignancies. Blood, 2013, 122, 2510-2510.	0.6	0