Jarrod A Marto

List of Publications by Year
in descending order

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144	11,154	30551	39744
papers	citations	56 h-index	98 g-index

160	160	160	21139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Translocation of polyubiquitinated protein substrates by the hexameric Cdc48 ATPase. Molecular Cell, 2022, 82, 570-584.e8.	4.5	39
4	Open source fraction collector/MALDI spotter for proteomics. HardwareX, 2022, 11, e00305.	1.1	5
5	DUB to the rescue. Molecular Cell, 2022, 82, 1411-1413.	4.5	1
6	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
7	Cereblon covalent modulation through structure-based design of histidine targeting chemical probes. RSC Chemical Biology, 2022, 3, 1105-1110.	2.0	23
8	Chemoproteomic methods for covalent drug discovery. Chemical Society Reviews, 2021, 50, 8361-8381.	18.7	21
9	Sulfopin is a covalent inhibitor of Pin1 that blocks Myc-driven tumors in vivo. Nature Chemical Biology, 2021, 17, 954-963.	3.9	73
10	BRCA1 binds TERRA RNA and suppresses R-Loop-based telomeric DNA damage. Nature Communications, 2021, 12, 3542.	5.8	57
11	Identification and validation of selective deubiquitinase inhibitors. Cell Chemical Biology, 2021, 28, 1758-1771.e13.	2.5	17
12	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
13	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
14	Binding and transport of SFPQ-RNA granules by KIF5A/KLC1 motors promotes axon survival. Journal of Cell Biology, 2021, 220, .	2.3	40
15	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
16	Structureâ€“Activity Relationship Study of Covalent Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. ACS Medicinal Chemistry Letters, 2020, 11, 346-352.	1.3	14
17	TRIP13 regulates DNA repair pathway choice through REV7 conformational change. Nature Cell Biology, 2020, 22, 87-96.	4.6	96
18	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

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19	A macrophage-specific lncRNA regulates apoptosis and atherosclerosis by tethering HuR in the nucleus. Nature Communications, 2020, 11, 6135.	5.8	113
20	Discovery of Covalent MKK4/7 Dual Inhibitor. Cell Chemical Biology, 2020, 27, 1553-1560.e8.	2.5	10
21	Glucose-dependent partitioning of arginine to the urea cycle protects Î²-cells from inflammation. Nature Metabolism, 2020, 2, 432-446.	5.1	27
22	Identification of a potent and selective covalent Pin1 inhibitor. Nature Chemical Biology, 2020, 16, 979-987.	3.9	40
23	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
24	Selective USP7 inhibition elicits cancer cell killing through a p53-dependent mechanism. Scientific Reports, 2020, 10, 5324.	1.6	69
25	Development of a covalent inhibitor of gut bacterial bile salt hydrolases. Nature Chemical Biology, 2020, 16, 318-326.	3.9	59
26	Targeting the PI5P4K Lipid Kinase Family in Cancer Using Covalent Inhibitors. Cell Chemical Biology, 2020, 27, 525-537.e6.	2.5	36
27	Treatment-Induced Tumor Dormancy through YAP-Mediated Transcriptional Reprogramming of the Apoptotic Pathway. Cancer Cell, 2020, 37, 104-122.e12.	7.7	267
28	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
29	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
30	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
31	Long noncoding RNA SNHG12 integrates a DNA-PKâ€“mediated DNA damage response and vascular senescence. Science Translational Medicine, 2020, 12, .	5.8	91
32	STRIPAK directs PP2A activity toward MAP4K4 to promote oncogenic transformation of human cells. ELife, 2020, 9, .	2.8	46
33	IER5, a DNA damage response gene, is required for Notch-mediated induction of squamous cell differentiation. ELife, 2020, 9, .	2.8	13
34	Substrate processing by the Cdc48 ATPase complex is initiated by ubiquitin unfolding. Science, 2019, 365, .	6.0	233
35	Extension of the Notch intracellular domain ankyrin repeat stack by NRARP promotes feedback inhibition of Notch signaling. Science Signaling, 2019, 12, .	1.6	19
36	A mitotic CDK5-PP4 phospho-signaling cascade primes 53BP1 for DNA repair in G1. Nature Communications, 2019, 10, 4252.	5.8	17

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37	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
38	Development of a Selective CDK7 Covalent Inhibitor Reveals Predominant Cell-Cycle Phenotype. Cell Chemical Biology, 2019, 26, 792-803.e10.	2.5	103
39	In vitro assembly and proteomic analysis of RNA polymerase II complexes. Methods, 2019, 159-160, 96-104.	1.9	4
40	In vitro analysis of RNA polymerase II elongation complex dynamics. Genes and Development, 2019, 33, 578-589.	2.7	34
41	Leveraging Compound Promiscuity to Identify Targetable Cysteines within the Kinome. Cell Chemical Biology, 2019, 26, 818-829.e9.	2.5	43
42	Discovery of Covalent CDK14 Inhibitors with Pan-TAIRE Family Specificity. Cell Chemical Biology, 2019, 26, 804-817.e12.	2.5	19
43	Architecture of autoinhibited and active BRAFâ€“MEK1â€“14-3-3 complexes. Nature, 2019, 575, 545-550.	13.7	197
44	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
45	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
46	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
47	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
48	MEF2C Phosphorylation Is Required forÂChemotherapy Resistance in Acute Myeloid Leukemia. Cancer Discovery, 2018, 8, 478-497.	7.7	59
49	Overcoming Resistance to the THZ Series of Covalent Transcriptional CDK Inhibitors. Cell Chemical Biology, 2018, 25, 135-142.e5.	2.5	58
50	A novel multiple biomarker panel for the early detection of high-grade serous ovarian carcinoma. Gynecologic Oncology, 2018, 149, 585-591.	0.6	53
51	Akt Kinase Activation Mechanisms Revealed Using Protein Semisynthesis. Cell, 2018, 174, 897-907.e14.	13.5	96
52	Finding useful biomarkers for Parkinsonâ€™s disease. Science Translational Medicine, 2018, 10, .	5.8	125
53	Inhibition of Flaviviruses by Targeting a Conserved Pocket on the Viral Envelope Protein. Cell Chemical Biology, 2018, 25, 1006-1016.e8.	2.5	68
54	STK40 Is a Pseudokinase that Binds the E3ÂUbiquitin Ligase COP1. Structure, 2017, 25, 287-294.	1.6	37

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55	Interrogating the hidden phosphoproteome. Proteomics, 2017, 17, 1600437.	1.3	8
56	A Sequentially Priming Phosphorylation Cascade Activates the Gliomagenic Transcription Factor Olig2. Cell Reports, 2017, 18, 3167-3177.	2.9	32
57	A Small Covalent Allosteric Inhibitor of Human Cytomegalovirus DNA Polymerase Subunit Interactions. ACS Infectious Diseases, 2017, 3, 112-118.	1.8	12
58	Structure-guided development of covalent TAK1 inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 838-846.	1.4	28
59	multiplierzv2.0: A Python-based ecosystem for shared access and analysis of native mass spectrometry data. Proteomics, 2017, 17, 1700091.	1.3	40
60	CRKL Mediates p110Î²-Dependent PI3K Signaling in PTEN-Deficient Cancer Cells. Cell Reports, 2017, 20, 549-557.	2.9	33
61	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
62	Potent and Selective Covalent Quinazoline Inhibitors of KRAS G12C. Cell Chemical Biology, 2017, 24, 1005-1016.e3.	2.5	109
63	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
64	Hepatic Dysfunction Caused by Consumption of a High-Fat Diet. Cell Reports, 2017, 21, 3317-3328.	2.9	68
65	PRMT1-Mediated Translation Regulation Is a Crucial Vulnerability of Cancer. Cancer Research, 2017, 77, 4613-4625.	0.4	30
66	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
67	Leucineâ€rich repeat kinase 2 and Parkinson's disease. Proteomics, 2017, 17, 1600092.	1.3	22
68	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
69	mzStudio: A Dynamic Digital Canvas for User-Driven Interrogation of Mass Spectrometry Data. Proteomes, 2017, 5, 20.	1.7	18
70	Downstream promoter interactions of TFIID TAFs facilitate transcription reinitiation. Genes and Development, 2017, 31, 2162-2174.	2.7	50
71	Development of Bag-1L as a therapeutic target in androgen receptor-dependent prostate cancer. ELife, 2017, 6, .	2.8	32
72	Proteomic Landscape of Tissue-Specific Cyclin E Functions in Vivo. PLoS Genetics, 2016, 12, e1006429.	1.5	20

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73	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
74	Structural Basis for Substrate Selectivity of the E3 Ligase COP1. Structure, 2016, 24, 687-696.	1.6	81
75	Covalent targeting of remote cysteine residues to develop CDK12 and CDK13 inhibitors. Nature Chemical Biology, 2016, 12, 876-884.	3.9	249
76	Phosphoproteomic profiling of mouse primary HSPCs reveals new regulators of HSPC mobilization. Blood, 2016, 128, 1465-1474.	0.6	19
77	Bacterial cell wall biogenesis is mediated by SEDS and PBP polymerase families functioning semi-autonomously. Nature Microbiology, 2016, 1, 16172.	5.9	301
78	LIN28 Regulates Stem Cell Metabolism and Conversion to Primed Pluripotency. Cell Stem Cell, 2016, 19, 66-80.	5.2	278
79	Direct Analysis of Phosphorylation Sites on the Rpb1 C-Terminal Domain of RNA Polymerase II. Molecular Cell, 2016, 61, 297-304.	4.5	98
80	The Cyclophilin Aâ€“CD147 complex promotes the proliferation and homing of multiple myeloma cells. Nature Medicine, 2015, 21, 572-580.	15.2	79
81	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
82	Development of small molecules targeting the pseudokinase Her3. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3382-3389.	1.0	53
83	Development of Selective Covalent Janus Kinase 3 Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 6589-6606.	2.9	94
84	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
85	Mutations in G protein Î² subunits promote transformation and kinase inhibitor resistance. Nature Medicine, 2015, 21, 71-75.	15.2	106
86	Dephosphorylation of DBC1 by Protein Phosphatase 4 Is Important for p53-Mediated Cellular Functions. Molecules and Cells, 2015, 38, 697-704.	1.0	18
87	Proteomic Analysis Reveals CACN-1 Is a Component of the Spliceosome inCaenorhabditis elegans. G3: Genes, Genomes, Genetics, 2014, 4, 1555-1564.	0.8	12
88	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
89	Dephosphorylation Enables the Recruitment of 53BP1 to Double-Strand DNA Breaks. Molecular Cell, 2014, 54, 512-525.	4.5	109
90	Transcriptional Repressor ZBTB1 Promotes Chromatin Remodeling and Translesion DNA Synthesis. Molecular Cell, 2014, 54, 107-118.	4.5	48

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91	Alternative Splicing of MBD2 Supports Self-Renewal in Human Pluripotent Stem Cells. Cell Stem Cell, 2014, 15, 92-101.	5.2	93
92	Identification of Kinase Inhibitor Targets in the Lung Cancer Microenvironment by Chemical and Phosphoproteomics. Molecular Cancer Therapeutics, 2014, 13, 2751-2762.	1.9	21
93	Pharmacological targeting of the pseudokinase Her3. Nature Chemical Biology, 2014, 10, 1006-1012.	3.9	161
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	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€“Mediated DNA Repair. Cancer Discovery, 2014, 4, 1430-1447.	7.7	125
96	Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. Nature, 2014, 511, 616-620.	13.7	698
97	An Amino Terminal Phosphorylation Motif Regulates Intranuclear Compartmentalization of Olig2 in Neural Progenitor Cells. Journal of Neuroscience, 2014, 34, 8507-8518.	1.7	21
98	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
99	SOX2 and p63 colocalize at genetic loci in squamous cell carcinomas. Journal of Clinical Investigation, 2014, 124, 1636-1645.	3.9	151
100	The Chromatin Remodeling Factor CHD5 Is a Transcriptional Repressor of WEE1. PLoS ONE, 2014, 9, e108066.	1.1	19
101	Genome-scale proteome quantification by DEEP SEQ mass spectrometry. Nature Communications, 2013, 4, 2171.	5.8	90
102	Intrinsic Selectivity of Notch 1 for Delta-like 4 Over Delta-like 1. Journal of Biological Chemistry, 2013, 288, 25477-25489.	1.6	110
103	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
104	PQBP1, a factor linked to intellectual disability, affects alternative splicing associated with neurite outgrowth. Genes and Development, 2013, 27, 615-626.	2.7	65
105	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
106	Novel Small-Scale Phosphoproteomic Discovery Of Therapeutic Targets For Hematopoietic Stem and Progenitor Cell Mobilization. Blood, 2013, 122, 1183-1183.	0.6	0
107	The Beta-Subunit Of Heterotrimeric G Proteins Harbors Gain-Of-Function Mutations In Multiple Hematologic Malignancies. Blood, 2013, 122, 2510-2510.	0.6	0
108	Identification of FAM111A as an SV40 Host Range Restriction and Adenovirus Helper Factor. PLoS Pathogens, 2012, 8, e1002949.	2.1	58

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109	DNA Ends Alter the Molecular Composition and Localization of Ku Multicomponent Complexes. Molecular and Cellular Proteomics, 2012, 11, 411-421.	2.5	28
110	Proteomic Analysis Demonstrates Activator- and Chromatin-specific Recruitment to Promoters. Journal of Biological Chemistry, 2012, 287, 35397-35408.	1.6	25
111	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
112	Multi-Edge Gene Set Networks Reveal Novel Insights into Global Relationships between Biological Themes. PLoS ONE, 2012, 7, e45211.	1.1	10
113	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
114	Interpreting cancer genomes using systematic host network perturbations by tumour virus proteins. Nature, 2012, 487, 491-495.	13.7	349
115	C/EBPÎ± and DEK coordinately regulate myeloid differentiation. Blood, 2012, 119, 4878-4888.	0.6	45
116	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
117	Deciphering the Critical Pathways of Mutant N-RAS in AML Using Small Molecule Inhibitors.. Blood, 2012, 120, 2455-2455.	0.6	0
118	Online Nanoflow Multidimensional Fractionation for High Efficiency Phosphopeptide Analysis. Molecular and Cellular Proteomics, 2011, 10, O111.011064.	2.5	93
119	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
120	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
121	BRCA1 Is Required for Postreplication Repair after UV-Induced DNA Damage. Molecular Cell, 2011, 44, 235-251.	4.5	106
122	Sub1 and RPA Associate with RNA Polymerase II at Different Stages of Transcription. Molecular Cell, 2011, 44, 397-409.	4.5	77
123	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
124	mzServer: Web-based Programmatic Access for Mass Spectrometry Data Analysis. Molecular and Cellular Proteomics, 2011, 10, M110.003988.	2.5	8
125	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
126	mzResults: An Interactive Viewer for Interrogation and Distribution of Proteomics Results. Molecular and Cellular Proteomics, 2011, 10, M110.003970.	2.5	8

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127	The mTOR-Regulated Phosphoproteome Reveals a Mechanism of mTORC1-Mediated Inhibition of Growth Factor Signaling. Science, 2011, 332, 1317-1322.	6.0	973
128	Pathway Palette: A rich internet application for peptideâ€¸ proteinâ€•and networkâ€•oriented analysis of MS data. Proteomics, 2010, 10, 1880-1885.	1.3	21
129	The complete peptide dictionary â€“ A metaâ€•proteomics resource. Proteomics, 2010, 10, 4306-4310.	1.3	23
130	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
131	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
132	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
133	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
134	multiplierz: an extensible API based desktop environment for proteomics data analysis. BMC Bioinformatics, 2009, 10, 364.	1.2	64
135	mzAPI: a new strategy for efficiently sharing mass spectrometry data. Nature Methods, 2009, 6, 240-241.	9.0	58
136	Magnetic Bead Processor for Rapid Evaluation and Optimization of Parameters for Phosphopeptide Enrichment. Analytical Chemistry, 2009, 81, 4566-4575.	3.2	133
137	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
138	Protein complexes: the forest and the trees. Expert Review of Proteomics, 2009, 6, 5-10.	1.3	6
139	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
140	Niobium(V) Oxide (Nb2O5): Application to Phosphoproteomics. Analytical Chemistry, 2008, 80, 4606-4613.	3.2	117
141	Identification and Characterization of Novel Phosphorylation Sites on Jak2. FASEB Journal, 2008, 22, 86-86.	0.2	0
142	Improved Immobilized Metal Affinity Chromatography for Large-Scale Phosphoproteomics Applications. Journal of Proteome Research, 2006, 5, 2789-2799.	1.8	112
143	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
144	Phosphoproteome Analysis of Capacitated Human Sperm. Journal of Biological Chemistry, 2003, 278, 11579-11589.	1.6	447