## Laurence A Florens

List of Publications by Year in descending order

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256 papers 28,158 citations

80 h-index <sup>7836</sup>
155
g-index

290 all docs

290 docs citations

times ranked

290

35724 citing authors

#	Article	IF	CITATIONS
1	Cytidine acetylation yields a hypoinflammatory synthetic messenger RNA. Cell Chemical Biology, 2022, 29, 312-320.e7.	2.5	14
2	A putative cap binding protein and the methyl phosphate capping enzyme Bin3/MePCE function in telomerase biogenesis. Nature Communications, 2022, 13, 1067.	5.8	10
3	Functional genomics of RAP proteins and their role in mitoribosome regulation in Plasmodium falciparum. Nature Communications, 2022, 13, 1275.	5.8	12
4	Mediator recruits the cohesin loader Scc2 to RNA Pol II-transcribed genes and promotes sister chromatid cohesion. Current Biology, 2022, 32, 2884-2896.e6.	1.8	11
5	The <i>Caenorhabditis elegans</i> ASPP homolog APE-1 is a junctional protein phosphatase 1 modulator. Genetics, 2022, 222, .	1.2	2
6	Genome-Wide Binding Analyses of HOXB1 Revealed a Novel DNA Binding Motif Associated with Gene Repression. Journal of Developmental Biology, 2021, 9, 6.	0.9	9
7	The methyltransferase SETD2 couples transcription and splicing by engaging mRNA processing factors through its SHI domain. Nature Communications, 2021, 12, 1443.	5.8	42
8	K63-linked ubiquitination of DYRK1A by TRAF2 alleviates Sprouty 2-mediated degradation of EGFR. Cell Death and Disease, 2021, 12, 608.	2.7	13
9	Decellularization Enables CharacterizationÂand Functional Analysis of Extracellular Matrix in Planarian Regeneration. Molecular and Cellular Proteomics, 2021, 20, 100137.	2.5	11
10	Multiple roles for PARP1 in ALC1-dependent nucleosome remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2021, $118$ , .	3.3	3
11	Proteome plasticity in response to persistent environmental change. Molecular Cell, 2021, 81, 3294-3309.e12.	4.5	12
12	The disordered regions of the methyltransferase SETD2 govern its function by regulating its proteolysis and phase separation. Journal of Biological Chemistry, 2021, 297, 101075.	1.6	8
13	MOCS2 links nucleotide metabolism to nucleoli function. Journal of Molecular Cell Biology, 2021, , .	1.5	3
14	Harnessing Ionic Selectivity in Acetyltransferase Chemoproteomic Probes. ACS Chemical Biology, 2021, 16, 27-34.	1.6	5
15	Structural basis of the interaction between SETD2 methyltransferase and hnRNP L paralogs for governing co-transcriptional splicing. Nature Communications, 2021, 12, 6452.	5.8	12
16	Generating topological protein interaction scores and data visualization with TopS. Methods, 2020, 184, 13-18.	1.9	5
17	A Systems Chemoproteomic Analysis of Acyl-CoA/Protein Interaction Networks. Cell Chemical Biology, 2020, 27, 322-333.e5.	2.5	20
18	$\hat{l}^2$ -Catenin and Associated Proteins Regulate Lineage Differentiation in Ground State Mouse Embryonic Stem Cells. Stem Cell Reports, 2020, 15, 662-676.	2.3	11

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19	A six-amino-acid motif is a major determinant in functional evolution of HOX1 proteins. Genes and Development, 2020, 34, 1680-1696.	2.7	16
20	Driving integrative structural modeling with serial capture affinity purification. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31861-31870.	3.3	8
21	Differential Complex Formation via Paralogs in the Human Sin3 Protein Interaction Network. Molecular and Cellular Proteomics, 2020, 19, 1468-1484.	2.5	26
22	Dynamic RNA acetylation revealed by quantitative cross-evolutionary mapping. Nature, 2020, 583, 638-643.	13.7	175
23	NRBP1-Containing CRL2/CRL4A Regulates Amyloid $\hat{l}^2$ Production by Targeting BRI2 and BRI3 for Degradation. Cell Reports, 2020, 30, 3478-3491.e6.	2.9	20
24	New and Improved Tools for the Omics Crew. Journal of Proteome Research, 2020, 19, 2525-2528.	1.8	1
25	The role of Mediator and Little Elongation Complex in transcription termination. Nature Communications, 2020, 11, 1063.	5.8	21
26	Integrative Modeling of a Sin3/HDAC Complex Sub-structure. Cell Reports, 2020, 31, 107516.	2.9	29
27	Merkel cell polyomavirus activates LSD1-mediated blockade of non-canonical BAF to regulate transformation and tumorigenesis. Nature Cell Biology, 2020, 22, 603-615.	4.6	47
28	The chromatin bound proteome of the human malaria parasite. Microbial Genomics, 2020, 6, .	1.0	13
29	STRIPAK directs PP2A activity toward MAP4K4 to promote oncogenic transformation of human cells. ELife, 2020, 9, .	2.8	46
30	Yeast Nuak1 phosphorylates histone H3 threonine $11$ in low glucose stress by the cooperation of AMPK and CK2 signaling. ELife, 2020, 9, .	2.8	7
31	The plasticity of the pyruvate dehydrogenase complex confers a labile structure that is associated with its catalytic activity. PLoS ONE, 2020, 15, e0243489.	1.1	5
32	The <i>Drosophila</i> Dbf4 ortholog Chiffon forms a complex with Gcn5 that is necessary for histone acetylation and viability. Journal of Cell Science, 2019, 132, .	1.2	27
33	The E3 ubiquitin ligase SPOP controls resolution of systemic inflammation by triggering MYD88 degradation. Nature Immunology, 2019, 20, 1196-1207.	7.0	42
34	Biochemical Reduction of the Topology of the Diverse WDR76 Protein Interactome. Journal of Proteome Research, 2019, 18, 3479-3491.	1.8	14
35	BRK phosphorylates SMAD4 for proteasomal degradation and inhibits tumor suppressor FRK to control SNAIL, SLUG, and metastatic potential. Science Advances, 2019, 5, eaaw3113.	4.7	16
36	Characterization of a metazoan ADA acetyltransferase complex. Nucleic Acids Research, 2019, 47, 3383-3394.	6.5	26

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37	Junctional tumor suppressors interact with 14-3-3 proteins to control planar spindle alignment. Journal of Cell Biology, 2019, 218, 1824-1838.	2.3	25
38	Evaluating Chromatographic Approaches for the Quantitative Analysis of a Human Proteome on Orbitrap-Based Mass Spectrometry Systems. Journal of Proteome Research, 2019, 18, 1857-1869.	1.8	7
39	Topological scoring of protein interaction networks. Nature Communications, 2019, 10, 1118.	5.8	32
40	Host Vesicle Fusion Protein VAPB Contributes to the Nuclear Egress Stage of Herpes Simplex Virus Type-1 (HSV-1) Replication. Cells, 2019, 8, 120.	1.8	13
41	DYRK1A regulates the recruitment of 53BP1 to the sites of DNA damage in part through interaction with RNF169. Cell Cycle, 2019, 18, 531-551.	1.3	32
42	RUNX proteins desensitize multiple myeloma to lenalidomide via protecting IKZFs from degradation. Leukemia, 2019, 33, 2006-2021.	3.3	36
43	A chemoproteomic portrait of the oncometabolite fumarate. Nature Chemical Biology, 2019, 15, 391-400.	3.9	77
44	Ataxin-7 and Non-stop coordinate SCAR protein levels, subcellular localization, and actin cytoskeleton organization. ELife, 2019, 8, .	2.8	13
45	dCas9-targeted locus-specific protein isolation method identifies histone gene regulators. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2734-E2741.	3.3	44
46	Loss of KLHL6 promotes diffuse large B-cell lymphoma growth and survival by stabilizing the mRNA decay factor roquin2. Nature Cell Biology, 2018, 20, 586-596.	4.6	35
47	A Structured Workflow for Mapping Human Sin3 Histone Deacetylase Complex Interactions Using Halo-MudPIT Affinity-Purification Mass Spectrometry. Molecular and Cellular Proteomics, 2018, 17, 1432-1447.	2.5	27
48	Schizosaccharomyces pombePol II transcription elongation factor ELL functions as part of a rudimentary super elongation complex. Nucleic Acids Research, 2018, 46, 10095-10105.	6.5	7
49	Probing the Sensitivity of the Orbitrap Lumos Mass Spectrometer Using a Standard Reference Protein in a Complex Background. Journal of Proteome Research, 2018, 17, 3586-3592.	1.8	17
50	Differential HDAC1/2 network analysis reveals a role for prefoldin/CCT in HDAC1/2 complex assembly. Scientific Reports, 2018, 8, 13712.	1.6	32
51	PTPN14 regulates Roquin2 stability by tyrosine dephosphorylation. Cell Cycle, 2018, 17, 2243-2255.	1.3	5
52	FGF2 Antiproliferative Stimulation Induces Proteomic Dynamic Changes and High Expression of FOSB and JUNB in Kâ∈Rasâ∈Driven Mouse Tumor Cells. Proteomics, 2018, 18, e1800203.	1.3	6
53	DYRK1A interacts with histone acetyl transferase p300 and CBP and localizes to enhancers. Nucleic Acids Research, 2018, 46, 11202-11213.	6.5	26
54	MPTAC Determines APP Fragmentation via Sensing Sulfur Amino Acid Catabolism. Cell Reports, 2018, 24, 1585-1596.	2.9	12

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55	Analysis of RNA-Seq datasets reveals enrichment of tissue-specific splice variants for nuclear envelope proteins. Nucleus, 2018, 9, 410-430.	0.6	10
56	The ULK1-FBXW5-SEC23B nexus controls autophagy. ELife, 2018, 7, .	2.8	63
57	Comprehensive Spatial Analysis of the Borrelia burgdorferi Lipoproteome Reveals a Compartmentalization Bias toward the Bacterial Surface. Journal of Bacteriology, 2017, 199, .	1.0	60
58	Chromatin remodeller Fun30Fft3 induces nucleosome disassembly to facilitate RNA polymerase II elongation. Nature Communications, 2017, 8, 14527.	5.8	41
59	Identification of Topological Network Modules in Perturbed Protein Interaction Networks. Scientific Reports, 2017, 7, 43845.	1.6	29
60	Mediator structure and rearrangements required for holoenzyme formation. Nature, 2017, 544, 196-201.	13.7	120
61	Cytosolic proteostasis through importing of misfolded proteins into mitochondria. Nature, 2017, 543, 443-446.	13.7	363
62	Composition and Function of Mutant Swi/Snf Complexes. Cell Reports, 2017, 18, 2124-2134.	2.9	71
63	Different phosphoisoforms of RNA polymerase II engage the Rtt103 termination factor in a structurally analogous manner. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3944-E3953.	3.3	24
64	PTEN counteracts FBXL2 to promote IP3R3- and Ca2+-mediated apoptosis limiting tumour growth. Nature, 2017, 546, 554-558.	13.7	182
65	The TDH–GCN5L1–Fbxo15–KBP axis limits mitochondrial biogenesis in mouse embryonic stemÂcells. Nature Cell Biology, 2017, 19, 341-351.	4.6	41
66	Therapeutic Targeting of MLL Degradation Pathways in MLL-Rearranged Leukemia. Cell, 2017, 168, 59-72.e13.	13.5	99
67	The WHHERE coactivator complex is required for retinoic acid-dependent regulation of embryonic symmetry. Nature Communications, 2017, 8, 728.	5.8	27
68	HOXA1 and TALE proteins display cross-regulatory interactions and form a combinatorial binding code on HOXA1 targets. Genome Research, 2017, 27, 1501-1512.	2.4	35
69	Myeloid Leukemia Factor Acts in a Chaperone Complex to Regulate Transcription Factor Stability and Gene Expression. Journal of Molecular Biology, 2017, 429, 2093-2107.	2.0	12
70	Advancement of mass spectrometry-based proteomics technologies to explore triple negative breast cancer. Molecular BioSystems, 2017, 13, 42-55.	2.9	19
71	The human cytoplasmic dynein interactome reveals novel activators of motility. ELife, 2017, 6, .	2.8	120
72	Merkel cell polyomavirus recruits MYCL to the EP400 complex to promote oncogenesis. PLoS Pathogens, 2017, 13, e1006668.	2.1	84

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73	WDR76 Co-Localizes with Heterochromatin Related Proteins and Rapidly Responds to DNA Damage. PLoS ONE, 2016, 11, e0155492.	1.1	27
74	The mRNA-bound proteome of the human malaria parasite Plasmodium falciparum. Genome Biology, 2016, 17, 147.	3.8	87
75	The Spliceosomal Protein SF3B5 is a Novel Component of Drosophila SAGA that Functions in Gene Expression Independent of Splicing. Journal of Molecular Biology, 2016, 428, 3632-3649.	2.0	29
76	The Enok acetyltransferase complex interacts with Elg1 and negatively regulates PCNA unloading to promote the G1/S transition. Genes and Development, 2016, 30, 1198-210.	2.7	11
77	Isolation, Proteomic Analysis, and Microscopy Confirmation of the Liver Nuclear Envelope Proteome. Methods in Molecular Biology, 2016, 1411, 3-44.	0.4	7
78	ATXN7L3 and ENY2 Coordinate Activity of Multiple H2B Deubiquitinases Important for Cellular Proliferation and Tumor Growth. Molecular Cell, 2016, 62, 558-571.	4.5	106
79	Cytoplasmic ATXN7L3B Interferes with Nuclear Functions of the SAGA Deubiquitinase Module. Molecular and Cellular Biology, 2016, 36, 2855-2866.	1.1	16
80	SONAR Discovers RNA-Binding Proteins from Analysis of Large-Scale Protein-Protein Interactomes. Molecular Cell, 2016, 64, 282-293.	4.5	155
81	USP44 Is an Integral Component of N-CoR that Contributes to Gene Repression by Deubiquitinating Histone H2B. Cell Reports, 2016, 17, 2382-2393.	2.9	41
82	TNIP2 is a Hub Protein in the NF- $\hat{P}$ B Network with Both Protein and RNA Mediated Interactions. Molecular and Cellular Proteomics, 2016, 15, 3435-3449.	2.5	27
83	Role for the MED21-MED7 Hinge in Assembly of the Mediator-RNA Polymerase II Holoenzyme. Journal of Biological Chemistry, 2016, 291, 26886-26898.	1.6	19
84	HIV-1 and HIV-2 exhibit divergent interactions with HLTF and UNG2 DNA repair proteins. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3921-30.	3.3	58
85	Dynamic and Combinatorial Landscape of Histone Modifications during the Intraerythrocytic Developmental Cycle of the Malaria Parasite. Journal of Proteome Research, 2016, 15, 2787-2801.	1.8	49
86	Proteomic and Genomic Analyses of the Rvb1 and Rvb2 Interaction Network upon Deletion of R2TP Complex Components. Molecular and Cellular Proteomics, 2016, 15, 960-974.	2.5	11
87	Moco biosynthesis and the ATAC acetyltransferase engage translation initiation by inhibiting latent PKR activity. Journal of Molecular Cell Biology, 2016, 8, 44-50.	1.5	11
88	Trio, a Rho Family GEF, Interacts with the Presynaptic Active Zone Proteins Piccolo and Bassoon. PLoS ONE, 2016, 11, e0167535.	1.1	17
89	Proteins interacting with cloning scars: a source of false positive protein-protein interactions. Scientific Reports, 2015, 5, 8530.	1.6	19
90	CyclinA2-Cyclin-dependent Kinase Regulates SAMHD1 Protein Phosphohydrolase Domain. Journal of Biological Chemistry, 2015, 290, 13279-13292.	1.6	84

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91	Amyloidogenic Oligomerization Transforms Drosophila Orb2 from a Translation Repressor to an Activator. Cell, 2015, 163, 1468-1483.	13.5	99
92	Characterization of Human Cyclin-Dependent Kinase 12 (CDK12) and CDK13 Complexes in C-Terminal Domain Phosphorylation, Gene Transcription, and RNA Processing. Molecular and Cellular Biology, 2015, 35, 928-938.	1.1	153
93	Conserved abundance and topological features in chromatinâ€remodeling protein interaction networks. EMBO Reports, 2015, 16, 116-126.	2.0	17
94	Zic2 Is an Enhancer-Binding Factor Required for Embryonic Stem Cell Specification. Molecular Cell, 2015, 57, 685-694.	4.5	92
95	The Integrator complex controls the termination of transcription at diverse classes of gene targets. Cell Research, 2015, 25, 288-305.	5.7	113
96	TRIM29 regulates the assembly of DNA repair proteins into damaged chromatin. Nature Communications, 2015, 6, 7299.	5.8	45
97	Assembly of the Elongin A Ubiquitin Ligase Is Regulated by Genotoxic and Other Stresses. Journal of Biological Chemistry, 2015, 290, 15030-15041.	1.6	24
98	Improving Label-Free Quantitative Proteomics Strategies by Distributing Shared Peptides and Stabilizing Variance. Analytical Chemistry, 2015, 87, 4749-4756.	3.2	36
99	Serine and SAM Responsive Complex SESAME Regulates Histone Modification Crosstalk by Sensing Cellular Metabolism. Molecular Cell, 2015, 60, 408-421.	4.5	136
100	Cyclin-dependent Kinase-mediated Sox2 Phosphorylation Enhances the Ability of Sox2 to Establish the Pluripotent State. Journal of Biological Chemistry, 2015, 290, 22782-22794.	1.6	40
101	Degradation of Cep68 and PCNT cleavage mediate Cep215 removal from the PCM to allow centriole separation, disengagement and licensing. Nature Cell Biology, 2015, 17, 31-43.	4.6	69
102	The multifunctional autophagy pathway in the human malaria parasite, <i>Plasmodium falciparum</i> Autophagy, 2014, 10, 80-92.	4.3	77
103	Phosphorylation by Casein Kinase 2 Facilitates Psh1 Protein-assisted Degradation of Cse4 Protein. Journal of Biological Chemistry, 2014, 289, 29297-29309.	1.6	23
104	Contribution of Orb2A Stability in Regulated Amyloid-Like Oligomerization of Drosophila Orb2. PLoS Biology, 2014, 12, e1001786.	2.6	48
105	The cohesin acetyltransferase Eco1 coordinates rDNA replication and transcription. EMBO Reports, 2014, 15, 609-617.	2.0	23
106	Loss of <i>Drosophila</i> Ataxin-7, a SAGA subunit, reduces H2B ubiquitination and leads to neural and retinal degeneration. Genes and Development, 2014, 28, 259-272.	2.7	51
107	Suberoylanilide Hydroxamic Acid (SAHA)-Induced Dynamics of a Human Histone Deacetylase Protein Interaction Network. Molecular and Cellular Proteomics, 2014, 13, 3114-3125.	2.5	26
108	Gene duplication and neofunctionalization: POLR3G and POLR3GL. Genome Research, 2014, 24, 37-51.	2.4	47

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109	Swi/Snf dynamics on stress-responsive genes is governed by competitive bromodomain interactions. Genes and Development, 2014, 28, 2314-2330.	2.7	41
110	Histone H3 lysine-to-methionine mutants as a paradigm to study chromatin signaling. Science, 2014, 345, 1065-1070.	6.0	163
111	Controlling for Gene Expression Changes in Transcription Factor Protein Networks. Molecular and Cellular Proteomics, 2014, 13, 1510-1522.	2.5	23
112	Analysis of the heterochromatin protein 1 (HP1) interactome in Drosophila. Journal of Proteomics, 2014, 102, 137-147.	1.2	28
113	The membrane-associated proteins FCHo and SGIP are allosteric activators of the AP2 clathrin adaptor complex. ELife, 2014, 3, .	2.8	<b>7</b> 5
114	The Little Elongation Complex Functions at Initiation and Elongation Phases of snRNA Gene Transcription. Molecular Cell, 2013, 51, 493-505.	4.5	54
115	Polysome profiling reveals translational control of gene expression in the human malaria parasite Plasmodium falciparum. Genome Biology, 2013, 14, R128.	13.9	131
116	FBH1 promotes DNA double-strand breakage and apoptosis in response to DNA replication stress. Journal of Cell Biology, 2013, 200, 141-149.	2.3	50
117	Regulation of the CRL4Cdt2 Ubiquitin Ligase and Cell-Cycle Exit by the SCFFbxo11 Ubiquitin Ligase. Molecular Cell, 2013, 49, 1159-1166.	4.5	67
118	Role for Human Mediator Subunit MED25 in Recruitment of Mediator to Promoters by Endoplasmic Reticulum Stress-responsive Transcription Factor ATF6α. Journal of Biological Chemistry, 2013, 288, 26179-26187.	1.6	33
119	Novel Thioredoxin-Like Proteins Are Components of a Protein Complex Coating the Cortical Microtubules of Toxoplasma gondii. Eukaryotic Cell, 2013, 12, 1588-1599.	3.4	48
120	Quantitative Proteomics Demonstrates That the RNA Polymerase II Subunits Rpb4 and Rpb7 Dissociate during Transcriptional Elongation. Molecular and Cellular Proteomics, 2013, 12, 1530-1538.	2.5	45
121	FBXL2- and PTPL1-mediated degradation of p110-free p85 $\hat{l}^2$ regulatory subunit controls the PI(3)K signallingÂcascade. Nature Cell Biology, 2013, 15, 472-480.	4.6	98
122	Binding of <i>Drosophila</i> Polo kinase to its regulator Matrimony is noncanonical and involves two separate functional domains. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1222-31.	3.3	27
123	The nuclear envelope proteome differs notably between tissues. Nucleus, 2012, 3, 552-564.	0.6	177
124	Identification of FAM111A as an SV40 Host Range Restriction and Adenovirus Helper Factor. PLoS Pathogens, 2012, 8, e1002949.	2.1	58
125	Polycomb Repressive Complex 2-Dependent and -Independent Functions of Jarid2 in Transcriptional Regulation in <i>Drosophila</i> . Molecular and Cellular Biology, 2012, 32, 1683-1693.	1.1	66
126	Human Family with Sequence Similarity 60 Member A (FAM60A) Protein: a New Subunit of the Sin3 Deacetylase Complex. Molecular and Cellular Proteomics, 2012, 11, 1815-1828.	2.5	47

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127	Shaggy/glycogen synthase kinase $3\hat{l}^2$ and phosphorylation of Sarah/regulator of calcineurin are essential for completion of <i>Drosophila</i> female meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6382-6389.	3.3	44
128	Endoplasmic Reticulum Stress-responsive Transcription Factor ATF6α Directs Recruitment of the Mediator of RNA Polymerase II Transcription and Multiple Histone Acetyltransferase Complexes. Journal of Biological Chemistry, 2012, 287, 23035-23045.	1.6	22
129	The RDE-10/RDE-11 complex triggers RNAi-induced mRNA degradation by association with target mRNA in <i>C. elegans</i> . Genes and Development, 2012, 26, 846-856.	2.7	27
130	The Super Elongation Complex Family of RNA Polymerase II Elongation Factors: Gene Target Specificity and Transcriptional Output. Molecular and Cellular Biology, 2012, 32, 2608-2617.	1.1	150
131	Characterization of a Highly Conserved Histone Related Protein, Ydl156w, and Its Functional Associations Using Quantitative Proteomic Analyses. Molecular and Cellular Proteomics, 2012, 11, M111.011544.	2.5	28
132	Cyclin F-Mediated Degradation ofÂRibonucleotide Reductase M2 Controls Genome Integrity and DNA Repair. Cell, 2012, 149, 1023-1034.	13.5	313
133	Chromatin remodelers Isw1 and Chd1 maintain chromatin structure during transcription by preventing histone exchange. Nature Structural and Molecular Biology, 2012, 19, 884-892.	3.6	256
134	A Metazoan ATAC Acetyltransferase Subunit That Regulates Mitogen-activated Protein Kinase Signaling Is Related to an Ancient Molybdopterin Synthase Component. Molecular and Cellular Proteomics, 2012, 11, 90-99.	2.5	6
135	Improving Proteomics Mass Accuracy by Dynamic Offline Lock Mass. Analytical Chemistry, 2011, 83, 9344-9351.	3.2	46
136	Human Mediator Subunit MED26 Functions as a Docking Site for Transcription Elongation Factors. Cell, 2011, 146, 92-104.	13.5	293
137	The Little Elongation Complex Regulates Small Nuclear RNA Transcription. Molecular Cell, 2011, 44, 954-965.	4.5	75
138	Temporal Regulation of Gene Expression of the Thermus thermophilus Bacteriophage P23-45. Journal of Molecular Biology, 2011, 405, 125-142.	2.0	33
139	Post-transcription initiation function of the ubiquitous SAGA complex in tissue-specific gene activation. Genes and Development, 2011, 25, 1499-1509.	2.7	60
140	Combinatorial depletion analysis to assemble the network architecture of the SAGA and ADA chromatin remodeling complexes. Molecular Systems Biology, 2011, 7, 503.	3.2	140
141	Vpx relieves inhibition of HIV-1 infection of macrophages mediated by the SAMHD1 protein. Nature, 2011, 474, 658-661.	13.7	1,060
142	Unraveling the Ubiquitome of the Human Malaria Parasite. Journal of Biological Chemistry, 2011, 286, 40320-40330.	1.6	66
143	The COMPASS Family of H3K4 Methylases in Drosophila. Molecular and Cellular Biology, 2011, 31, 4310-4318.	1.1	195
144	Subunit Organization of the Human INO80 Chromatin Remodeling Complex. Journal of Biological Chemistry, 2011, 286, 11283-11289.	1.6	93

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145	Several Novel Nuclear Envelope Transmembrane Proteins Identified in Skeletal Muscle Have Cytoskeletal Associations. Molecular and Cellular Proteomics, 2011, 10, M110.003129.	2.5	118
146	DYRK1A protein kinase promotes quiescence and senescence through DREAM complex assembly. Genes and Development, 2011, 25, 801-813.	2.7	231
147	Highly Reproducible Label Free Quantitative Proteomic Analysis of RNA Polymerase Complexes. Molecular and Cellular Proteomics, 2011, 10, S1-S13.	2.5	78
148	Nuclear cGMP-Dependent Kinase Regulates Gene Expression via Activity-Dependent Recruitment of a Conserved Histone Deacetylase Complex. PLoS Genetics, 2011, 7, e1002065.	1.5	41
149	The tumour antigen PRAME is a subunit of a Cul2 ubiquitin ligase and associates with active NFY promoters. EMBO Journal, 2011, 30, 3786-3798.	3.5	59
150	The Leukocyte Nuclear Envelope Proteome Varies with Cell Activation and Contains Novel Transmembrane Proteins That Affect Genome Architecture. Molecular and Cellular Proteomics, 2010, 9, 2571-2585.	2.5	120
151	Deacetylase Inhibitors Dissociate the Histone-Targeting ING2 Subunit from the Sin3 Complex. Chemistry and Biology, 2010, 17, 65-74.	6.2	79
152	SCFCyclin F controls centrosome homeostasis and mitotic fidelity through CP110 degradation. Nature, 2010, 466, 138-142.	13.7	235
153	Aneuploidy confers quantitative proteome changes and phenotypic variation in budding yeast. Nature, 2010, 468, 321-325.	13.7	521
154	Gcn5 regulates the dissociation of SWI/SNF from chromatin by acetylation of Swi2/Snf2. Genes and Development, 2010, 24, 2766-2771.	2.7	67
155	Delayed Correlation of mRNA and Protein Expression in Rapamycin-treated Cells and a Role for Ggc1 in Cellular Sensitivity to Rapamycin. Molecular and Cellular Proteomics, 2010, 9, 271-284.	2.5	134
156	Subunit Composition and Substrate Specificity of a MOF-containing Histone Acetyltransferase Distinct from the Male-specific Lethal (MSL) Complex. Journal of Biological Chemistry, 2010, 285, 4268-4272.	1.6	211
157	Linking H3K79 trimethylation to Wnt signaling through a novel Dot1-containing complex (DotCom). Genes and Development, 2010, 24, 574-589.	2.7	272
158	Heterochromatin protein 1 (HP1) connects the FACT histone chaperone complex to the phosphorylated CTD of RNA polymerase II. Genes and Development, 2010, 24, 2133-2145.	2.7	90
159	AFF4, a Component of the ELL/P-TEFb Elongation Complex and a Shared Subunit of MLL Chimeras, Can Link Transcription Elongation to Leukemia. Molecular Cell, 2010, 37, 429-437.	<b>4.</b> 5	504
160	Psh1 Is an E3 Ubiquitin Ligase that Targets theÂCentromeric Histone Variant Cse4. Molecular Cell, 2010, 40, 444-454.	4.5	159
161	The ATAC Acetyltransferase Complex Coordinates MAP Kinases to Regulate JNK Target Genes. Cell, 2010, 142, 726-736.	13.5	66
162	Refinements to Label Free Proteome Quantitation: How to Deal with Peptides Shared by Multiple Proteins. Analytical Chemistry, 2010, 82, 2272-2281.	3.2	366

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163	Determining Protein Complex Connectivity Using a Probabilistic Deletion Network Derived from Quantitative Proteomics. PLoS ONE, 2009, 4, e7310.	1.1	35
164	Poly(ADP-ribosyl)ation directs recruitment and activation of an ATP-dependent chromatin remodeler. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13770-13774.	3.3	322
165	Proteomics Reveals a Physical and Functional Link between Hepatocyte Nuclear Factor 4α and Transcription Factor IID. Journal of Biological Chemistry, 2009, 284, 32405-32412.	1.6	9
166	A novel histone fold domain-containing protein that replaces TAF6 in <i>Drosophila</i> SAGA is required for SAGA-dependent gene expression. Genes and Development, 2009, 23, 2818-2823.	2.7	34
167	INTS3 controls the hSSB1-mediated DNA damage response. Journal of Cell Biology, 2009, 187, 25-32.	2.3	80
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