Hediye Erdjument-Bromage

List of Publications by Year
in descending order

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272	76,266	664	704
papers	citations	126 h-index	260 g-index

279	279	279	76119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Condensed Mitochondria Assemble Into the Acrosomal Matrix During Spermiogenesis. Frontiers in Cell and Developmental Biology, 2022, 10, 867175.	1.8	5
2	Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. Science Advances, 2021, 7, .	4.7	127
3	Age-dependent shift in the de novo proteome accompanies pathogenesis in an Alzheimerâ€™s disease mouse model. Communications Biology, 2021, 4, 823.	2.0	19
4	Cardiolipin remodeling enables protein crowding in the inner mitochondrial membrane. EMBO Journal, 2021, 40, e108428.	3.5	20
5	Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. Communications Biology, 2021, 4, 1333.	2.0	11
6	Lipidome-wide 13C flux analysis: a novel tool to estimate the turnover of lipids in organisms and cultures. Journal of Lipid Research, 2020, 61, 95-104.	2.0	18
7	Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. Cell Reports, 2020, 31, 107840.	2.9	32
8	Action and Inactivation of the Bacterial Potassium Pump KdpFABC. Biophysical Journal, 2020, 118, 18a.	0.2	0
9	The epichaperome is a mediator of toxic hippocampal stress and leads to protein connectivity-based dysfunction. Nature Communications, 2020, 11, 319.	5.8	46
10	Molecular basis for receptor tyrosine kinase A-loop tyrosine transphosphorylation. Nature Chemical Biology, 2020, 16, 267-277.	3.9	31
11	Serine phosphorylation regulates the P-type potassium pump KdpFABC. ELife, 2020, 9, .	2.8	16
12	Haploinsufficiency in the ANKS1B gene encoding AIDA-1 leads to a neurodevelopmental syndrome. Nature Communications, 2019, 10, 3529.	5.8	20
13	PINK1 Content in Mitochondria is Regulated by ER-Associated Degradation. Journal of Neuroscience, 2019, 39, 7074-7085.	1.7	41
14	Sam68 Enables Metabotropic Glutamate Receptor-Dependent LTD in Distal Dendritic Regions of CA1 Hippocampal Neurons. Cell Reports, 2019, 29, 1789-1799.e6.	2.9	9
15	Extramitochondrial cardiolipin suggests a novel function of mitochondria in spermatogenesis. Journal of Cell Biology, 2019, 218, 1491-1502.	2.3	33
16	CSIG-21. DE-ORPHANIZING GPR133 - AN ADHESION GPCR REQUIRED FOR GLIOBLASTOMA PROGRESSION. Neuro-Oncology, 2019, 21, vi48-vi48.	0.6	0
17	A glucose-sensing neuron pair regulates insulin and glucagon in Drosophila. Nature, 2019, 574, 559-564.	13.7	99
18	Quantitative Comparison of Proteomes Using SILAC. Current Protocols in Protein Science, 2019, 95, e74.	2.8	31

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19	Sample Preparation for Relative Quantitation of Proteins Using Tandem Mass Tags (TMT) and Mass Spectrometry (MS). Methods in Molecular Biology, 2018, 1741, 135-149.	0.4	32
20	HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. Nature Communications, 2018, 9, 4345.	5.8	40
21	Inhibition of Hsp90 Suppresses PI3K/AKT/mTOR Signaling and Has Antitumor Activity in Burkitt Lymphoma. Molecular Cancer Therapeutics, 2017, 16, 1779-1790.	1.9	55
22	Unique Transcriptional Programs Identify Subtypes of AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 1729-1740.	3.0	93
23	A novel requirement for DROSHA in maintenance of mammalian CG methylation. Nucleic Acids Research, 2017, 45, 9398-9412.	6.5	9
24	EGFR feedback-inhibition by Ran-binding protein 6 is disrupted in cancer. Nature Communications, 2017, 8, 2035.	5.8	23
25	The Ubiquitination of PINK1 Is Restricted to Its Mature 52-kDa Form. Cell Reports, 2017, 20, 30-39.	2.9	40
26	Sex-Specific Differences in Oxytocin Receptor Expression and Function for Parental Behavior. , 2017, 1, 1-25.	0.8	6
27	Abstract 1032: Identification of Ran binding protein 6 as a novel negative regulator of EGFR and candidate tumor suppressor in glioblastoma. , 2017, , .		0
28	N-Terminal Amino Acid Sequence Determination of Proteins by N-Terminal Dimethyl Labeling: Pitfalls and Advantages When Compared with Edman Degradation Sequence Analysis. Journal of Biomolecular Techniques, 2016, 27, 61-74.	0.8	11
29	The epichaperome is an integrated chaperome network that facilitates tumour survival. Nature, 2016, 538, 397-401.	13.7	233
30	Abstract 1733: Development of chemical tools to study the endogenous Hsp70 interactome in malignant cells. , 2015, , .		0
31	Targeting the Hsp90 Oncoproteome in Burkitt Lymphoma. Blood, 2015, 126, 592-592.	0.6	0
32	The Histone Variant MacroH2A1 Regulates Target Gene Expression in Part by Recruiting the Transcriptional Coregulator PELP1. Molecular and Cellular Biology, 2014, 34, 2437-2449.	1.1	18
33	Aminopeptidase activities as prospective urinary biomarkers for bladder cancer. Proteomics - Clinical Applications, 2014, 8, 317-326.	0.8	14
34	Merlin/NF2 Loss-Driven Tumorigenesis Linked to CRL4DCAF1-Mediated Inhibition of the Hippo Pathway Kinases Lats1 and 2 in the Nucleus. Cancer Cell, 2014, 26, 48-60.	7.7	198
35	Affinity Purification Probes of Potential Use To Investigate the Endogenous Hsp70 Interactome in Cancer. ACS Chemical Biology, 2014, 9, 1698-1705.	1.6	23
36	TRIM3, a tumor suppressor linked to regulation of p21Waf1/Cip1. Oncogene, 2014, 33, 308-315.	2.6	51

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37	Abstract 437: Novel function of the BAP1 nuclear deubiquitinase in the non-homologous end joining (NHEJ) pathway of double strand DNA repair. , 2014, , .		0
38	Identification of an Allosteric Pocket on Human Hsp70 Reveals a Mode of Inhibition of This Therapeutically Important Protein. Chemistry and Biology, 2013, 20, 1469-1480.	6.2	87
39	PRMT4 Blocks Myeloid Differentiation by Assembling a Methyl-RUNX1-Dependent Repressor Complex. Cell Reports, 2013, 5, 1625-1638.	2.9	77
40	Proteasome-Mediated Processing of Def1, a Critical Step in the Cellular Response to Transcription Stress. Cell, 2013, 154, 983-995.	13.5	69
41	High-level expression of a full-length Eph receptor. Protein Expression and Purification, 2013, 92, 112-118.	0.6	9
42	Monoubiquitination of Filamin B Regulates Vascular Endothelial Growth Factor-Mediated Trafficking of Histone Deacetylase 7. Molecular and Cellular Biology, 2013, 33, 1546-1560.	1.1	27
43	USP49 deubiquitinates histone H2B and regulates cotranscriptional pre-mRNA splicing. Genes and Development, 2013, 27, 1581-1595.	2.7	84
44	Targeting the Hsp90-associated viral oncoproteome in gammaherpesvirus-associated malignancies. Blood, 2013, 122, 2837-2847.	0.6	64
45	The Novel Ubiquitin Ligase Complex, SCFFbxw4, Interacts with the COP9 Signalosome in an F-Box Dependent Manner, Is Mutated, Lost and Under-Expressed in Human Cancers. PLoS ONE, 2013, 8, e63610.	1.1	25
46	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. EMBO Journal, 2012, 31, 443-456.	3.5	264
47	Ubiquitination, localization, and stability of an anti-apoptotic BCL2-like protein, BCL2L10/BCLb, are regulated by Ubiquilin1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E119-26.	3.3	61
48	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. Kidney International, 2012, 82, 718-722.	2.6	111
49	Artemis C-terminal region facilitates V(D)J recombination through its interactions with DNA Ligase IV and DNA-PKcs. Journal of Experimental Medicine, 2012, 209, 955-963.	4.2	51
50	The overlapping host responses to bacterial cyclic dinucleotides. Microbes and Infection, 2012, 14, 188-197.	1.0	26
51	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	13.7	104
52	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. Cell Metabolism, 2011, 13, 527-539.	7.2	221
53	L3MBTL2 Protein Acts in Concert with PcG Protein-Mediated Monoubiquitination of H2A to Establish a Repressive Chromatin Structure. Molecular Cell, 2011, 42, 438-450.	4.5	124
54	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. Nature, 2011, 472, 476-480.	13.7	1,303

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55	PRC2 Complexes with JARID2, MTF2, and esPRC2p48 in ES Cells to Modulate ES Cell Pluripotency and Somatic Cell Reprograming. Stem Cells, 2011, 29, 229-240.	1.4	135
56	A Semisynthetic Eph Receptor Tyrosine Kinase Provides Insight into Ligand- Induced Kinase Activation. Chemistry and Biology, 2011, 18, 361-371.	6.2	30
57	Composition of yeast snRNPs and snoRNPs in the absence of trimethylguanosine caps reveals nuclear cap binding protein as a gained U1 component implicated in the cold-sensitivity of tgs1Î" cells. Nucleic Acids Research, 2011, 39, 6715-6728.	6.5	31
58	Bromodomain protein 7 interacts with PRMT5 and PRC2, and is involved in transcriptional repression of their target genes. Nucleic Acids Research, 2011, 39, 5424-5438.	6.5	78
59	Fas-associated Death Domain (FADD) and the E3 Ubiquitin-Protein Ligase TRIM21 Interact to Negatively Regulate Virus-induced Interferon Production. Journal of Biological Chemistry, 2011, 286, 6521-6531.	1.6	61
60	Superoxide dismutase 1 (SOD1) is a target for a small molecule identified in a screen for inhibitors of the growth of lung adenocarcinoma cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16375-16380.	3.3	124
61	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. Nature Chemical Biology, 2011, 7, 818-826.	3.9	240
62	Merlin/NF2 Functions Upstream of the Nuclear E3 Ubiquitin Ligase CRL4 ^{DCAF1} to Suppress Oncogenic Gene ExpressionA presentation from the 50th Annual Meeting of the American Society for Cell Biology in Philadelphia, Pennsylvania, 11 to 15 December 2010.. Science Signaling, 2011, 4, pt6.	1.6	45
63	Abstract 2579: YK5, a small molecule inhibitor of Hsp70 and Hsc70, reveals a multifaceted role for the Hsp70 chaperones in regulating oncogenic and non-oncogenic addiction of tumors. , 2011, , .		0
64	SETDB1 Is Involved in Postembryonic DNA Methylation and Gene Silencing in Drosophila. PLoS ONE, 2010, 5, e10581.	1.1	22
65	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. Cell, 2010, 140, 477-490.	13.5	287
66	Processing of autophagic protein LC3 by the 20S proteasome. Autophagy, 2010, 6, 126-137.	4.3	91
67	Processing of the Ubiquitinâ€like Autophagic Protein LC3 by the 20S Proteasome. FASEB Journal, 2010, 24, 842.1.	0.2	0
68	Heterogeneous Nuclear Ribonucleoprotein L Is a Subunit of Human KMT3a/Set2 Complex Required for H3 Lys-36 Trimethylation Activity in Vivo. Journal of Biological Chemistry, 2009, 284, 15701-15707.	1.6	97
69	Phagocytosis in Macrophages Lacking Cbl Reveals an Unsuspected Role for FcÎ³ Receptor Signaling and Actin Assembly in Target Binding. Journal of Immunology, 2009, 182, 5654-5662.	0.4	16
70	The H3K4 Demethylase Lid Associates with and Inhibits Histone Deacetylase Rpd3. Molecular and Cellular Biology, 2009, 29, 1401-1410.	1.1	68
71	MTERF2 is a nucleoid component in mammalian mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 296-302.	0.5	70
72	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. Nature, 2009, 457, 57-62.	13.7	360

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73	Phosphorylation-dependent regulation of cytosolic localization and oncogenic function of Skp2 by Akt/PKB. Nature Cell Biology, 2009, 11, 420-432.	4.6	213
74	Ubiquitin Ligase Nedd4L Targets Activated Smad2/3 to Limit TGF-Î² Signaling. Molecular Cell, 2009, 36, 457-468.	4.5	306
75	Molecular characterization and intracellular distribution of the alpha 5 subunit of Trypanosoma cruzi 20S proteasome. Parasitology International, 2009, 58, 367-374.	0.6	14
76	PRDM16 controls a brown fat/skeletal muscle switch. Nature, 2008, 454, 961-967.	13.7	1,997
77	The HSA domain binds nuclear actin-related proteins to regulate chromatin-remodeling ATPases. Nature Structural and Molecular Biology, 2008, 15, 469-476.	3.6	177
78	Reversal of RNA Polymerase II Ubiquitylation by the Ubiquitin Protease Ubp3. Molecular Cell, 2008, 30, 498-506.	4.5	56
79	Regulation of the brown and white fat gene programs through a PRDM16/CtBP transcriptional complex. Genes and Development, 2008, 22, 1397-1409.	2.7	393
80	JAMP Optimizes ERAD to Protect Cells from Unfolded Proteins. Molecular Biology of the Cell, 2008, 19, 5019-5028.	0.9	13
81	Role of Integrins in the Assembly and Function of Hensin in Intercalated Cells. Journal of the American Society of Nephrology: JASN, 2008, 19, 1079-1091.	3.0	22
82	Methylation of RUNX1 by PRMT1 abrogates SIN3A binding and potentiates its transcriptional activity. Genes and Development, 2008, 22, 640-653.	2.7	154
83	HDAC6 is a specific deacetylase of peroxiredoxins and is involved in redox regulation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9633-9638.	3.3	273
84	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. Molecular and Cellular Biology, 2008, 28, 1862-1872.	1.1	157
85	Demethylation of Histone H3K36 and H3K9 by Rph1: a Vestige of an H3K9 Methylation System in Saccharomyces cerevisiae ?. Molecular and Cellular Biology, 2007, 27, 3951-3961.	1.1	79
86	Ubiquitylation of histone H2B controls RNA polymerase II transcription elongation independently of histone H3 methylation. Genes and Development, 2007, 21, 835-847.	2.7	140
87	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. Journal of Biological Chemistry, 2007, 282, 30745-30753.	1.6	100
88	Phosphorylation of Thyroid Hormone Receptor-associated Nuclear Receptor Corepressor Holocomplex by the DNA-dependent Protein Kinase Enhances Its Histone Deacetylase Activity. Journal of Biological Chemistry, 2007, 282, 9312-9322.	1.6	37
89	Genome-Wide Dynamics of SAPHIRE, an Essential Complex for Gene Activation and Chromatin Boundaries. Molecular and Cellular Biology, 2007, 27, 4058-4069.	1.1	24
90	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. Cell, 2007, 128, 129-139.	13.5	630

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91	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. Cell, 2007, 128, 141-156.	13.5	652
92	Communication between Distant Sites in RNA Polymerase II through Ubiquitylation Factors and the Polymerase CTD. Cell, 2007, 129, 57-68.	13.5	65
93	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. Cell, 2007, 128, 889-900.	13.5	399
94	L3MBTL1, a Histone-Methylation-Dependent Chromatin Lock. Cell, 2007, 129, 915-928.	13.5	318
95	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. Cell, 2007, 130, 273-285.	13.5	209
96	PLU-1 Is an H3K4 Demethylase Involved in Transcriptional Repression and Breast Cancer Cell Proliferation. Molecular Cell, 2007, 25, 801-812.	4.5	431
97	A Histone H2A Deubiquitinase Complex Coordinating Histone Acetylation and H1 Dissociation in Transcriptional Regulation. Molecular Cell, 2007, 27, 609-621.	4.5	268
98	Recognition of Trimethylated Histone H3 Lysine 4 Facilitates the Recruitment of Transcription Postinitiation Factors and Pre-mRNA Splicing. Molecular Cell, 2007, 28, 665-676.	4.5	478
99	The trithorax-group protein Lid is a histone H3 trimethyl-Lys4 demethylase. Nature Structural and Molecular Biology, 2007, 14, 341-343.	3.6	100
100	DNMT3L connects unmethylated lysine 4 of histone H3 to de novo methylation of DNA. Nature, 2007, 448, 714-717.	13.7	1,369
101	Regulation of cell cycle progression and gene expression by H2A deubiquitination. Nature, 2007, 449, 1068-1072.	13.7	274
102	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. Nature, 2007, 450, 440-444.	13.7	380
103	JHDM2A, a JmjC-Containing H3K9 Demethylase, Facilitates Transcription Activation by Androgen Receptor. Cell, 2006, 125, 483-495.	13.5	737
104	Hematopoiesis Controlled by Distinct TIF1Î³ and Smad4 Branches of the TGFÎ² Pathway. Cell, 2006, 125, 929-941.	13.5	335
105	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. Cell, 2006, 126, 269-283.	13.5	271
106	Histone H3 and H4 Ubiquitylation by the CUL4-DDB-ROC1 Ubiquitin Ligase Facilitates Cellular Response to DNA Damage. Molecular Cell, 2006, 22, 383-394.	4.5	447
107	Histone demethylation by a family of JmjC domain-containing proteins. Nature, 2006, 439, 811-816.	13.7	1,846
108	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysineâ€‰9 and lysineâ€‰36. Nature, 2006, 442, 312-316.	13.7	563

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109	Highly efficient selenomethionine labeling of recombinant proteins produced in mammalian cells. Protein Science, 2006, 15, 2008-2013.	3.1	40
110	The RSC Chromatin Remodeling Complex Bears an Essential Fungal-Specific Protein Module With Broad Functional Roles. Genetics, 2006, 172, 795-809.	1.2	61
111	Defects in energy homeostasis in Leigh syndrome French Canadian variant through PGC-1Â/LRP130 complex. Genes and Development, 2006, 20, 2996-3009.	2.7	86
112	Brd4 links chromatin targeting to HPV transcriptional silencing. Genes and Development, 2006, 20, 2383-2396.	2.7	200
113	BAFF controls B cell metabolic fitness through a PKCÎ²- and Akt-dependent mechanism. Journal of Experimental Medicine, 2006, 203, 2551-2562.	4.2	178
114	PU.1 and a TTTAAA Element in the MyeloidDefensin-1Promoter Create an Operational TATA Box That Can Impose Cell Specificity onto TFIID Function. Journal of Immunology, 2006, 176, 6906-6917.	0.4	12
115	CHMP5 is essential for late endosome function and down-regulation of receptor signaling during mouse embryogenesis. Journal of Cell Biology, 2006, 172, 1045-1056.	2.3	110
116	Metazoan Scc4 Homologs Link Sister Chromatid Cohesion to Cell and Axon Migration Guidance. PLoS Biology, 2006, 4, e242.	2.6	95
117	A CK2-Dependent Mechanism for PML Degradation upon Cellular and Oncogenic Stress.. Blood, 2006, 108, 1426-1426.	0.6	0
118	The human PAF complex coordinates transcription with events downstream of RNA synthesis. Genes and Development, 2005, 19, 1668-1673.	2.7	192
119	Mycobacterium tuberculosis appears to lack Î±-ketoglutarate dehydrogenase and encodes pyruvate dehydrogenase in widely separated genes. Molecular Microbiology, 2005, 57, 859-868.	1.2	99
120	Adhesion signaling by a novel mitotic substrate of src kinases. Oncogene, 2005, 24, 5333-5343.	2.6	125
121	Coatomer-bound Cdc42 regulates dynein recruitment to COPI vesicles. Journal of Cell Biology, 2005, 169, 383-389.	2.3	91
122	Physical and Functional Interaction between Elongator and the Chromatin-associated Kti12 Protein. Journal of Biological Chemistry, 2005, 280, 19454-19460.	1.6	31
123	S-nitroso proteome of Mycobacterium tuberculosis: Enzymes of intermediary metabolism and antioxidant defense. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 467-472.	3.3	165
124	The Histone Chaperone TAF-I/SET/INHAT Is Required for Transcription In Vitro of Chromatin Templates. Molecular and Cellular Biology, 2005, 25, 797-807.	1.1	63
125	Differential exoprotease activities confer tumor-specific serum peptidome patterns. Journal of Clinical Investigation, 2005, 116, 271-284.	3.9	683
126	PARP-1 Determines Specificity in a Retinoid Signaling Pathway via Direct Modulation of Mediator. Molecular Cell, 2005, 18, 83-96.	4.5	207

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127	Monoubiquitination of Human Histone H2B: The Factors Involved and Their Roles in HOX Gene Regulation. Molecular Cell, 2005, 20, 601-611.	4.5	439
128	A Direct Interaction between the RAG2 C Terminus and the Core Histones Is Required for Efficient V(D)J Recombination. Immunity, 2005, 23, 203-212.	6.6	60
129	Phosphorylation and Functional Inactivation of TSC2 by Erk. Cell, 2005, 121, 179-193.	13.5	1,132
130	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. Cell, 2005, 121, 913-923.	13.5	198
131	The Drosophila Fragile X Protein Functions as a Negative Regulator in the orb Autoregulatory Pathway. Developmental Cell, 2005, 8, 331-342.	3.1	94
132	Regulation of 2-Oxoglutarate (Î±-Ketoglutarate) Dehydrogenase Stability by the RING Finger Ubiquitin Ligase Siah. Journal of Biological Chemistry, 2004, 279, 53782-53788.	1.6	49
133	Mutual Targeting of Mediator and the TFIIH Kinase Kin28. Journal of Biological Chemistry, 2004, 279, 29114-29120.	1.6	41
134	The Yaf9 Component of the SWR1 and NuA4 Complexes Is Required for Proper Gene Expression, Histone H4 Acetylation, and Htz1 Replacement near Telomeres. Molecular and Cellular Biology, 2004, 24, 9424-9436.	1.1	101
135	Human Mob Proteins Regulate the NDR1 and NDR2 Serine-Threonine Kinases. Journal of Biological Chemistry, 2004, 279, 24444-24451.	1.6	84
136	Schizosaccharomyces pombe Carboxyl-terminal Domain (CTD) Phosphatase Fcp1. Journal of Biological Chemistry, 2004, 279, 10892-10900.	1.6	29
137	Human SWI/SNF-Associated PRMT5 Methylates Histone H3 Arginine 8 and Negatively Regulates Expression of ST7 and NM23 Tumor Suppressor Genes. Molecular and Cellular Biology, 2004, 24, 9630-9645.	1.1	524
138	A new role for Nogo as a regulator of vascular remodeling. Nature Medicine, 2004, 10, 382-388.	15.2	220
139	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. EMBO Journal, 2004, 23, 1348-1359.	3.5	213
140	Cleavage and proteasome-mediated degradation of the basal transcription factor TFIIA. EMBO Journal, 2004, 23, 3083-3091.	3.5	23
141	Role of histone H2A ubiquitination in Polycomb silencing. Nature, 2004, 431, 873-878.	13.7	1,502
142	Rictor, a Novel Binding Partner of mTOR, Defines a Rapamycin-Insensitive and Raptor-Independent Pathway that Regulates the Cytoskeleton. Current Biology, 2004, 14, 1296-1302.	1.8	2,370
143	Suppression of mitochondrial respiration through recruitment of p160 myb binding protein to PGC-1Â: modulation by p38 MAPK. Genes and Development, 2004, 18, 278-289.	2.7	263
144	Siah2 Regulates Stability of Prolyl-Hydroxylases, Controls HIF1Î± Abundance, and Modulates Physiological Responses to Hypoxia. Cell, 2004, 117, 941-952.	13.5	381

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145	Histone Deimination Antagonizes Arginine Methylation. Cell, 2004, 118, 545-553.	13.5	744
146	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatomer-dependent actin polymerization on Golgi membranes. FEBS Letters, 2004, 566, 281-286.	1.3	55
147	Human SirT1 Interacts with Histone H1 and Promotes Formation of Facultative Heterochromatin. Molecular Cell, 2004, 16, 93-105.	4.5	796
148	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatomer-dependent actin polymerization on Golgi membranes. FEBS Letters, 2004, 566, 281-286.	1.3	1
149	The budding yeast Rad9 checkpoint complex: chaperone proteins are required for its function. EMBO Reports, 2003, 4, 953-958.	2.0	23
150	mAM Facilitates Conversion by ESET of Dimethyl to Trimethyl Lysine 9 of Histone H3 to Cause Transcriptional Repression. Molecular Cell, 2003, 12, 475-487.	4.5	300
151	Nab2p and the Thp1p-Sac3p Complex Functionally Interact at the Interface between Transcription and mRNA Metabolism. Journal of Biological Chemistry, 2003, 278, 24225-24232.	1.6	89
152	GÎ²L, a Positive Regulator of the Rapamycin-Sensitive Pathway Required for the Nutrient-Sensitive Interaction between Raptor and mTOR. Molecular Cell, 2003, 11, 895-904.	4.5	883
153	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. Molecular and Cellular Biology, 2003, 23, 2981-2990.	1.1	131
154	Catalytic Properties of ADAM19. Journal of Biological Chemistry, 2003, 278, 22331-22340.	1.6	114
155	The laminin receptor modulates granulocyte-macrophage colony-stimulating factor receptor complex formation and modulates its signaling. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14000-14005.	3.3	25
156	Proteolytic Cleavage of MLL Generates a Complex of N- and C-Terminal Fragments That Confers Protein Stability and Subnuclear Localization. Molecular and Cellular Biology, 2003, 23, 186-194.	1.1	203
157	Parkinson's Disease-associated Î±-Synuclein Is a Calmodulin Substrate. Journal of Biological Chemistry, 2003, 278, 17379-17387.	1.6	82
158	Revised Subunit Structure of Yeast Transcription Factor IIH (TFIIH) and Reconciliation with Human TFIIH. Journal of Biological Chemistry, 2003, 278, 43897-43900.	1.6	35
159	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene cad. Molecular and Cellular Biology, 2003, 23, 7475-7487.	1.1	218
160	The C-terminal domain phosphatase and transcription elongation activities of FCP1 are regulated by phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2328-2333.	3.3	31
161	Identification and Functional Characterization of the p66/p68 Components of the MeCP1 Complex. Molecular and Cellular Biology, 2002, 22, 536-546.	1.1	69
162	Purification and Characterization of the Human Elongator Complex. Journal of Biological Chemistry, 2002, 277, 3047-3052.	1.6	230

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163	A Complex of the Srb8, -9, -10, and -11 Transcriptional Regulatory Proteins from Yeast. Journal of Biological Chemistry, 2002, 277, 44202-44207.	1.6	142
164	Elongator is a histone H3 and H4 acetyltransferase important for normal histone acetylation levelsin vivo. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3517-3522.	3.3	503
165	Lysine methylation within the globular domain of histone H3 by Dot1 is important for telomeric silencing and Sir protein association. Genes and Development, 2002, 16, 1518-1527.	2.7	471
166	Role of the Sin3-Histone Deacetylase Complex in Growth Regulation by the Candidate Tumor Suppressor p33^{ING1}. Molecular and Cellular Biology, 2002, 22, 835-848.	1.1	207
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