

Hediye Erdjument-Bromage

List of Publications by Year
in descending order

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272
papers

76,266
citations

558

126
h-index

603

260
g-index

279
all docs

279
docs citations

279
times ranked

68946
citing authors

#	ARTICLE	IF	CITATIONS
1	Condensed Mitochondria Assemble Into the Acrosomal Matrix During Spermiogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 867175.	3.7	5
2	Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. <i>Science Advances</i> , 2021, 7, .	10.3	127
3	Age-dependent shift in the de novo proteome accompanies pathogenesis in an Alzheimer's disease mouse model. <i>Communications Biology</i> , 2021, 4, 823.	4.4	19
4	Cardiolipin remodeling enables protein crowding in the inner mitochondrial membrane. <i>EMBO Journal</i> , 2021, 40, e108428.	7.8	20
5	Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. <i>Communications Biology</i> , 2021, 4, 1333.	4.4	11
6	Lipidome-wide ¹³ C flux analysis: a novel tool to estimate the turnover of lipids in organisms and cultures. <i>Journal of Lipid Research</i> , 2020, 61, 95-104.	4.2	18
7	Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. <i>Cell Reports</i> , 2020, 31, 107840.	6.4	32
8	Action and Inactivation of the Bacterial Potassium Pump KdpFABC. <i>Biophysical Journal</i> , 2020, 118, 18a.	0.5	0
9	The epichaperome is a mediator of toxic hippocampal stress and leads to protein connectivity-based dysfunction. <i>Nature Communications</i> , 2020, 11, 319.	12.8	46
10	Molecular basis for receptor tyrosine kinase A-loop tyrosine transphosphorylation. <i>Nature Chemical Biology</i> , 2020, 16, 267-277.	8.0	31
11	Serine phosphorylation regulates the P-type potassium pump KdpFABC. <i>ELife</i> , 2020, 9, .	6.0	16
12	Haploinsufficiency in the ANKS1B gene encoding AIDA-1 leads to a neurodevelopmental syndrome. <i>Nature Communications</i> , 2019, 10, 3529.	12.8	20
13	PINK1 Content in Mitochondria is Regulated by ER-Associated Degradation. <i>Journal of Neuroscience</i> , 2019, 39, 7074-7085.	3.6	41
14	Sam68 Enables Metabotropic Glutamate Receptor-Dependent LTD in Distal Dendritic Regions of CA1 Hippocampal Neurons. <i>Cell Reports</i> , 2019, 29, 1789-1799.e6.	6.4	9
15	Extramitochondrial cardiolipin suggests a novel function of mitochondria in spermatogenesis. <i>Journal of Cell Biology</i> , 2019, 218, 1491-1502.	5.2	33
16	CSIG-21. DE-ORPHANIZING GPR133 - AN ADHESION GPCR REQUIRED FOR GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2019, 21, vi48-vi48.	1.2	0
17	A glucose-sensing neuron pair regulates insulin and glucagon in <i>Drosophila</i> . <i>Nature</i> , 2019, 574, 559-564.	27.8	99
18	Quantitative Comparison of Proteomes Using SILAC. <i>Current Protocols in Protein Science</i> , 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). <i>Methods in Molecular Biology</i> , 2018, 1741, 135-149.	0.9	32
20	HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. <i>Nature Communications</i> , 2018, 9, 4345.	12.8	40
21	Inhibition of Hsp90 Suppresses PI3K/AKT/mTOR Signaling and Has Antitumor Activity in Burkitt Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1779-1790.	4.1	55
22	Unique Transcriptional Programs Identify Subtypes of AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1729-1740.	6.1	93
23	A novel requirement for DROSHA in maintenance of mammalian CG methylation. <i>Nucleic Acids Research</i> , 2017, 45, 9398-9412.	14.5	9
24	EGFR feedback-inhibition by Ran-binding protein 6 is disrupted in cancer. <i>Nature Communications</i> , 2017, 8, 2035.	12.8	23
25	The Ubiquitination of PINK1 Is Restricted to Its Mature 52-kDa Form. <i>Cell Reports</i> , 2017, 20, 30-39.	6.4	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. <i>Journal of Biomolecular Techniques</i> , 2016, 27, 61-74.	1.5	11
29	The epichaperome is an integrated chaperome network that facilitates tumour survival. <i>Nature</i> , 2016, 538, 397-401.	27.8	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. <i>Blood</i> , 2015, 126, 592-592.	1.4	0
32	The Histone Variant MacroH2A1 Regulates Target Gene Expression in Part by Recruiting the Transcriptional Coregulator PELP1. <i>Molecular and Cellular Biology</i> , 2014, 34, 2437-2449.	2.3	18
33	Aminopeptidase activities as prospective urinary biomarkers for bladder cancer. <i>Proteomics - Clinical Applications</i> , 2014, 8, 317-326.	1.6	14
34	Merlin/NF2 Loss-Driven Tumorigenesis Linked to CRL4DCAF1-Mediated Inhibition of the Hippo Pathway Kinases Lats1 and 2 in the Nucleus. <i>Cancer Cell</i> , 2014, 26, 48-60.	16.8	198
35	Affinity Purification Probes of Potential Use To Investigate the Endogenous Hsp70 Interactome in Cancer. <i>ACS Chemical Biology</i> , 2014, 9, 1698-1705.	3.4	23
36	TRIM3, a tumor suppressor linked to regulation of p21Waf1/Cip1. <i>Oncogene</i> , 2014, 33, 308-315.	5.9	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.	6.0	87
39	PRMT4 Blocks Myeloid Differentiation by Assembling a Methyl-RUNX1-Dependent Repressor Complex. Cell Reports, 2013, 5, 1625-1638.	6.4	77
40	Proteasome-Mediated Processing of Def1, a Critical Step in the Cellular Response to Transcription Stress. Cell, 2013, 154, 983-995.	28.9	69
41	High-level expression of a full-length Eph receptor. Protein Expression and Purification, 2013, 92, 112-118.	1.3	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.	2.3	27
43	USP49 deubiquitinates histone H2B and regulates cotranscriptional pre-mRNA splicing. Genes and Development, 2013, 27, 1581-1595.	5.9	84
44	Targeting the Hsp90-associated viral oncoproteome in gammaherpesvirus-associated malignancies. Blood, 2013, 122, 2837-2847.	1.4	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.	2.5	25
46	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. EMBO Journal, 2012, 31, 443-456.	7.8	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.	7.1	61
48	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. Kidney International, 2012, 82, 718-722.	5.2	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.	8.5	51
50	The overlapping host responses to bacterial cyclic dinucleotides. Microbes and Infection, 2012, 14, 188-197.	1.9	26
51	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	27.8	104
52	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. Cell Metabolism, 2011, 13, 527-539.	16.2	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.	9.7	124
54	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. Nature, 2011, 472, 476-480.	27.8	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 Reprogramming. <i>Stem Cells</i> , 2011, 29, 229-240.	3.2	135
56	A Semisynthetic Eph Receptor Tyrosine Kinase Provides Insight into Ligand- Induced Kinase Activation. <i>Chemistry and Biology</i> , 2011, 18, 361-371.	6.0	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 tgs1 ^Δ cells. <i>Nucleic Acids Research</i> , 2011, 39, 6715-6728.	14.5	31
58	Bromodomain protein 7 interacts with PRMT5 and PRC2, and is involved in transcriptional repression of their target genes. <i>Nucleic Acids Research</i> , 2011, 39, 5424-5438.	14.5	78
59	Fas-associated Death Domain (FADD) and the E3 Ubiquitin-Protein Ligase TRIM21 Interact to Negatively Regulate Virus-induced Interferon Production. <i>Journal of Biological Chemistry</i> , 2011, 286, 6521-6531.	3.4	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16375-16380.	7.1	124
61	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. <i>Nature Chemical Biology</i> , 2011, 7, 818-826.	8.0	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.. <i>Science Signaling</i> , 2011, 4, pt6.	3.6	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. <i>PLoS ONE</i> , 2010, 5, e10581.	2.5	22
65	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. <i>Cell</i> , 2010, 140, 477-490.	28.9	287
66	Processing of autophagic protein LC3 by the 20S proteasome. <i>Autophagy</i> , 2010, 6, 126-137.	9.1	91
67	Processing of the Ubiquitin-like Autophagic Protein LC3 by the 20S Proteasome. <i>FASEB Journal</i> , 2010, 24, 842.1.	0.5	0
68	Heterogeneous Nuclear Ribonucleoprotein L Is a Subunit of Human KMT3a/Set2 Complex Required for H3 Lys-36 Trimethylation Activity in Vivo. <i>Journal of Biological Chemistry</i> , 2009, 284, 15701-15707.	3.4	97
69	Phagocytosis in Macrophages Lacking Cbl Reveals an Unsuspected Role for Fc γ 3 Receptor Signaling and Actin Assembly in Target Binding. <i>Journal of Immunology</i> , 2009, 182, 5654-5662.	0.8	16
70	The H3K4 Demethylase Lid Associates with and Inhibits Histone Deacetylase Rpd3. <i>Molecular and Cellular Biology</i> , 2009, 29, 1401-1410.	2.3	68
71	MTERF2 is a nucleoid component in mammalian mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 296-302.	1.0	70
72	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. <i>Nature</i> , 2009, 457, 57-62.	27.8	360

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73	Phosphorylation-dependent regulation of cytosolic localization and oncogenic function of Skp2 by Akt/PKB. <i>Nature Cell Biology</i> , 2009, 11, 420-432.	10.3	213
74	Ubiquitin Ligase Nedd4L Targets Activated Smad2/3 to Limit TGF- β Signaling. <i>Molecular Cell</i> , 2009, 36, 457-468.	9.7	306
75	Molecular characterization and intracellular distribution of the alpha 5 subunit of Trypanosoma cruzi 20S proteasome. <i>Parasitology International</i> , 2009, 58, 367-374.	1.3	14
76	PRDM16 controls a brown fat/skeletal muscle switch. <i>Nature</i> , 2008, 454, 961-967.	27.8	1,997
77	The HSA domain binds nuclear actin-related proteins to regulate chromatin-remodeling ATPases. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 469-476.	8.2	177
78	Reversal of RNA Polymerase II Ubiquitylation by the Ubiquitin Protease Ubp3. <i>Molecular Cell</i> , 2008, 30, 498-506.	9.7	56
79	Regulation of the brown and white fat gene programs through a PRDM16/CtBP transcriptional complex. <i>Genes and Development</i> , 2008, 22, 1397-1409.	5.9	393
80	JAMP Optimizes ERAD to Protect Cells from Unfolded Proteins. <i>Molecular Biology of the Cell</i> , 2008, 19, 5019-5028.	2.1	13
81	Role of Integrins in the Assembly and Function of Hensin in Intercalated Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1079-1091.	6.1	22
82	Methylation of RUNX1 by PRMT1 abrogates SIN3A binding and potentiates its transcriptional activity. <i>Genes and Development</i> , 2008, 22, 640-653.	5.9	154
83	HDAC6 is a specific deacetylase of peroxiredoxins and is involved in redox regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9633-9638.	7.1	273
84	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. <i>Molecular and Cellular Biology</i> , 2008, 28, 1862-1872.	2.3	157
85	Demethylation of Histone H3K36 and H3K9 by Rph1: a Vestige of an H3K9 Methylation System in <i>Saccharomyces cerevisiae</i> ?. <i>Molecular and Cellular Biology</i> , 2007, 27, 3951-3961.	2.3	79
86	Ubiquitylation of histone H2B controls RNA polymerase II transcription elongation independently of histone H3 methylation. <i>Genes and Development</i> , 2007, 21, 835-847.	5.9	140
87	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 30745-30753.	3.4	100
88	Phosphorylation of Thyroid Hormone Receptor-associated Nuclear Receptor Corepressor Holocomplex by the DNA-dependent Protein Kinase Enhances Its Histone Deacetylase Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 9312-9322.	3.4	37
89	Genome-Wide Dynamics of SAPHIRE, an Essential Complex for Gene Activation and Chromatin Boundaries. <i>Molecular and Cellular Biology</i> , 2007, 27, 4058-4069.	2.3	24
90	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. <i>Cell</i> , 2007, 128, 129-139.	28.9	630

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91	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. <i>Cell</i> , 2007, 128, 141-156.	28.9	652
92	Communication between Distant Sites in RNA Polymerase II through Ubiquitylation Factors and the Polymerase CTD. <i>Cell</i> , 2007, 129, 57-68.	28.9	65
93	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. <i>Cell</i> , 2007, 128, 889-900.	28.9	399
94	L3MBTL1, a Histone-Methylation-Dependent Chromatin Lock. <i>Cell</i> , 2007, 129, 915-928.	28.9	318
95	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. <i>Cell</i> , 2007, 130, 273-285.	28.9	209
96	PLU-1 Is an H3K4 Demethylase Involved in Transcriptional Repression and Breast Cancer Cell Proliferation. <i>Molecular Cell</i> , 2007, 25, 801-812.	9.7	431
97	A Histone H2A Deubiquitinase Complex Coordinating Histone Acetylation and H1 Dissociation in Transcriptional Regulation. <i>Molecular Cell</i> , 2007, 27, 609-621.	9.7	268
98	Recognition of Trimethylated Histone H3 Lysine 4 Facilitates the Recruitment of Transcription Postinitiation Factors and Pre-mRNA Splicing. <i>Molecular Cell</i> , 2007, 28, 665-676.	9.7	478
99	The trithorax-group protein Lid is a histone H3 trimethyl-Lys4 demethylase. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 341-343.	8.2	100
100	DNMT3L connects unmethylated lysine 4 of histone H3 to de novo methylation of DNA. <i>Nature</i> , 2007, 448, 714-717.	27.8	1,369
101	Regulation of cell cycle progression and gene expression by H2A deubiquitination. <i>Nature</i> , 2007, 449, 1068-1072.	27.8	274
102	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. <i>Nature</i> , 2007, 450, 440-444.	27.8	380
103	JHDM2A, a JmjC-Containing H3K9 Demethylase, Facilitates Transcription Activation by Androgen Receptor. <i>Cell</i> , 2006, 125, 483-495.	28.9	737
104	Hematopoiesis Controlled by Distinct TIF1 ³ and Smad4 Branches of the TGF ² Pathway. <i>Cell</i> , 2006, 125, 929-941.	28.9	335
105	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. <i>Cell</i> , 2006, 126, 269-283.	28.9	271
106	Histone H3 and H4 Ubiquitylation by the CUL4-DDB-ROC1 Ubiquitin Ligase Facilitates Cellular Response to DNA Damage. <i>Molecular Cell</i> , 2006, 22, 383-394.	9.7	447
107	Histone demethylation by a family of JmjC domain-containing proteins. <i>Nature</i> , 2006, 439, 811-816.	27.8	1,846
108	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysine ⁹ and lysine ³⁶ . <i>Nature</i> , 2006, 442, 312-316.	27.8	563

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109	Highly efficient selenomethionine labeling of recombinant proteins produced in mammalian cells. <i>Protein Science</i> , 2006, 15, 2008-2013.	7.6	40
110	The RSC Chromatin Remodeling Complex Bears an Essential Fungal-Specific Protein Module With Broad Functional Roles. <i>Genetics</i> , 2006, 172, 795-809.	2.9	61
111	Defects in energy homeostasis in Leigh syndrome French Canadian variant through PGC-1 α /LRP130 complex. <i>Genes and Development</i> , 2006, 20, 2996-3009.	5.9	86
112	Brd4 links chromatin targeting to HPV transcriptional silencing. <i>Genes and Development</i> , 2006, 20, 2383-2396.	5.9	200
113	BAFF controls B cell metabolic fitness through a PKC δ ² - and Akt-dependent mechanism. <i>Journal of Experimental Medicine</i> , 2006, 203, 2551-2562.	8.5	178
114	PU.1 and a TTTAAA Element in the Myeloid <i>Defensin-1</i> Promoter Create an Operational TATA Box That Can Impose Cell Specificity onto TFIID Function. <i>Journal of Immunology</i> , 2006, 176, 6906-6917.	0.8	12
115	CHMP5 is essential for late endosome function and down-regulation of receptor signaling during mouse embryogenesis. <i>Journal of Cell Biology</i> , 2006, 172, 1045-1056.	5.2	110
116	Metazoan Scc4 Homologs Link Sister Chromatid Cohesion to Cell and Axon Migration Guidance. <i>PLoS Biology</i> , 2006, 4, e242.	5.6	95
117	A CK2-Dependent Mechanism for PML Degradation upon Cellular and Oncogenic Stress. <i>Blood</i> , 2006, 108, 1426-1426.	1.4	0
118	The human PAF complex coordinates transcription with events downstream of RNA synthesis. <i>Genes and Development</i> , 2005, 19, 1668-1673.	5.9	192
119	<i>Mycobacterium tuberculosis</i> appears to lack α -ketoglutarate dehydrogenase and encodes pyruvate dehydrogenase in widely separated genes. <i>Molecular Microbiology</i> , 2005, 57, 859-868.	2.5	99
120	Adhesion signaling by a novel mitotic substrate of src kinases. <i>Oncogene</i> , 2005, 24, 5333-5343.	5.9	125
121	Coatamer-bound Cdc42 regulates dynein recruitment to COPI vesicles. <i>Journal of Cell Biology</i> , 2005, 169, 383-389.	5.2	91
122	Physical and Functional Interaction between Elongator and the Chromatin-associated Kti12 Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 19454-19460.	3.4	31
123	S-nitroso proteome of <i>Mycobacterium tuberculosis</i> : Enzymes of intermediary metabolism and antioxidant defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 467-472.	7.1	165
124	The Histone Chaperone TAF-I/SET/INHAT Is Required for Transcription In Vitro of Chromatin Templates. <i>Molecular and Cellular Biology</i> , 2005, 25, 797-807.	2.3	63
125	Differential exoprotease activities confer tumor-specific serum peptidome patterns. <i>Journal of Clinical Investigation</i> , 2005, 116, 271-284.	8.2	683
126	PARP-1 Determines Specificity in a Retinoid Signaling Pathway via Direct Modulation of Mediator. <i>Molecular Cell</i> , 2005, 18, 83-96.	9.7	207

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127	Monoubiquitination of Human Histone H2B: The Factors Involved and Their Roles in HOX Gene Regulation. <i>Molecular Cell</i> , 2005, 20, 601-611.	9.7	439
128	A Direct Interaction between the RAG2 C Terminus and the Core Histones Is Required for Efficient V(D)J Recombination. <i>Immunity</i> , 2005, 23, 203-212.	14.3	60
129	Phosphorylation and Functional Inactivation of TSC2 by Erk. <i>Cell</i> , 2005, 121, 179-193.	28.9	1,132
130	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. <i>Cell</i> , 2005, 121, 913-923.	28.9	198
131	The Drosophila Fragile X Protein Functions as a Negative Regulator in the orb Autoregulatory Pathway. <i>Developmental Cell</i> , 2005, 8, 331-342.	7.0	94
132	Regulation of 2-Oxoglutarate (α -Ketoglutarate) Dehydrogenase Stability by the RING Finger Ubiquitin Ligase Siah. <i>Journal of Biological Chemistry</i> , 2004, 279, 53782-53788.	3.4	49
133	Mutual Targeting of Mediator and the TFIID Kinase Kin28. <i>Journal of Biological Chemistry</i> , 2004, 279, 29114-29120.	3.4	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. <i>Molecular and Cellular Biology</i> , 2004, 24, 9424-9436.	2.3	101
135	Human Mob Proteins Regulate the NDR1 and NDR2 Serine-Threonine Kinases. <i>Journal of Biological Chemistry</i> , 2004, 279, 24444-24451.	3.4	84
136	Schizosaccharomyces pombe Carboxyl-terminal Domain (CTD) Phosphatase Fcp1. <i>Journal of Biological Chemistry</i> , 2004, 279, 10892-10900.	3.4	29
137	Human SWI/SNF-Associated PRMT5 Methylates Histone H3 Arginine 8 and Negatively Regulates Expression of ST7 and NM23 Tumor Suppressor Genes. <i>Molecular and Cellular Biology</i> , 2004, 24, 9630-9645.	2.3	524
138	A new role for Nogo as a regulator of vascular remodeling. <i>Nature Medicine</i> , 2004, 10, 382-388.	30.7	220
139	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. <i>EMBO Journal</i> , 2004, 23, 1348-1359.	7.8	213
140	Cleavage and proteasome-mediated degradation of the basal transcription factor TFIIA. <i>EMBO Journal</i> , 2004, 23, 3083-3091.	7.8	23
141	Role of histone H2A ubiquitination in Polycomb silencing. <i>Nature</i> , 2004, 431, 873-878.	27.8	1,502
142	Rictor, a Novel Binding Partner of mTOR, Defines a Rapamycin-Insensitive and Raptor-Independent Pathway that Regulates the Cytoskeleton. <i>Current Biology</i> , 2004, 14, 1296-1302.	3.9	2,370
143	Suppression of mitochondrial respiration through recruitment of p160 myb binding protein to PGC-1 α : modulation by p38 MAPK. <i>Genes and Development</i> , 2004, 18, 278-289.	5.9	263
144	Siah2 Regulates Stability of Prolyl-Hydroxylases, Controls HIF1 α Abundance, and Modulates Physiological Responses to Hypoxia. <i>Cell</i> , 2004, 117, 941-952.	28.9	381

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145	Histone Deimination Antagonizes Arginine Methylation. <i>Cell</i> , 2004, 118, 545-553.	28.9	744
146	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatamer-dependent actin polymerization on Golgi membranes. <i>FEBS Letters</i> , 2004, 566, 281-286.	2.8	55
147	Human SirT1 Interacts with Histone H1 and Promotes Formation of Facultative Heterochromatin. <i>Molecular Cell</i> , 2004, 16, 93-105.	9.7	796
148	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatamer-dependent actin polymerization on Golgi membranes. <i>FEBS Letters</i> , 2004, 566, 281-286.	2.8	1
149	The budding yeast Rad9 checkpoint complex: chaperone proteins are required for its function. <i>EMBO Reports</i> , 2003, 4, 953-958.	4.5	23
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151	Nab2p and the Thp1p-Sac3p Complex Functionally Interact at the Interface between Transcription and mRNA Metabolism. <i>Journal of Biological Chemistry</i> , 2003, 278, 24225-24232.	3.4	89
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