

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	Role of Histone H3 Lysine 27 Methylation in Polycomb-Group Silencing. <i>Science</i> , 2002, 298, 1039-1043.	12.6	3,294
2	SNAP receptors implicated in vesicle targeting and fusion. <i>Nature</i> , 1993, 362, 318-324.	27.8	3,046
3	mTOR Interacts with Raptor to Form a Nutrient-Sensitive Complex that Signals to the Cell Growth Machinery. <i>Cell</i> , 2002, 110, 163-175.	28.9	2,673
4	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
5	Cloning of p27Kip1, a cyclin-dependent kinase inhibitor and a potential mediator of extracellular antimitogenic signals. <i>Cell</i> , 1994, 78, 59-66.	28.9	2,065
6	PRDM16 controls a brown fat/skeletal muscle switch. <i>Nature</i> , 2008, 454, 961-967.	27.8	1,997
7	Histone demethylation by a family of JmjC domain-containing proteins. <i>Nature</i> , 2006, 439, 811-816.	27.8	1,846
8	Role of histone H2A ubiquitination in Polycomb silencing. <i>Nature</i> , 2004, 431, 873-878.	27.8	1,502
9	Histone methyltransferase activity associated with a human multiprotein complex containing the Enhancer of Zeste protein. <i>Genes and Development</i> , 2002, 16, 2893-2905.	5.9	1,430
10	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
11	RAFT1: A mammalian protein that binds to FKBP12 in a rapamycin-dependent fashion and is homologous to yeast TORs. <i>Cell</i> , 1994, 78, 35-43.	28.9	1,355
12	Protein S-nitrosylation: a physiological signal for neuronal nitric oxide. <i>Nature Cell Biology</i> , 2001, 3, 193-197.	10.3	1,321
13	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. <i>Nature</i> , 2011, 472, 476-480.	27.8	1,303
14	Phosphorylation and Functional Inactivation of TSC2 by Erk. <i>Cell</i> , 2005, 121, 179-193.	28.9	1,132
15	Protein Kinase B Kinases That Mediate Phosphatidylinositol 3,4,5-Trisphosphate-Dependent Activation of Protein Kinase B. <i>Science</i> , 1998, 279, 710-714.	12.6	992
16	Caspase Cleaved BID Targets Mitochondria and Is Required for Cytochrome c Release, while BCL-XL Prevents This Release but Not Tumor Necrosis Factor-R1/Fas Death. <i>Journal of Biological Chemistry</i> , 1999, 274, 1156-1163.	3.4	910
17	GÎ²L, a Positive Regulator of the Rapamycin-Sensitive Pathway Required for the Nutrient-Sensitive Interaction between Raptor and mTOR. <i>Molecular Cell</i> , 2003, 11, 895-904.	9.7	883
18	The Transcriptional Activity of NF-Î²B Is Regulated by the Î²B-Associated PKAc Subunit through a Cyclic AMP-Independent Mechanism. <i>Cell</i> , 1997, 89, 413-424.	28.9	798

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19	Human SirT1 Interacts with Histone H1 and Promotes Formation of Facultative Heterochromatin. <i>Molecular Cell</i> , 2004, 16, 93-105.	9.7	796
20	MBD2 is a transcriptional repressor belonging to the MeCP1 histone deacetylase complex. <i>Nature Genetics</i> , 1999, 23, 58-61.	21.4	783
21	$\hat{I}^{\beta}\hat{B}^{\hat{2}}$ regulates the persistent response in a biphasic activation of $\text{NF-}\hat{I}^{\beta}\text{B}$. <i>Cell</i> , 1995, 80, 573-582.	28.9	758
22	Methylation of H3-Lysine 79 Is Mediated by a New Family of HMTases without a SET Domain. <i>Current Biology</i> , 2002, 12, 1052-1058.	3.9	748
23	Histone Deimination Antagonizes Arginine Methylation. <i>Cell</i> , 2004, 118, 545-553.	28.9	744
24	JHDM2A, a JmjC-Containing H3K9 Demethylase, Facilitates Transcription Activation by Androgen Receptor. <i>Cell</i> , 2006, 125, 483-495.	28.9	737
25	Elongator, a Multisubunit Component of a Novel RNA Polymerase II Holoenzyme for Transcriptional Elongation. <i>Molecular Cell</i> , 1999, 3, 109-118.	9.7	713
26	Ligand-dependent transcription activation by nuclear receptors requires the DRIP complex. <i>Nature</i> , 1999, 398, 824-828.	27.8	692
27	Differential exoprotease activities confer tumor-specific serum peptidome patterns. <i>Journal of Clinical Investigation</i> , 2005, 116, 271-284.	8.2	683
28	Methylation of Histone H4 at Arginine 3 Facilitating Transcriptional Activation by Nuclear Hormone Receptor. <i>Science</i> , 2001, 293, 853-857.	12.6	673
29	RSC, an Essential, Abundant Chromatin-Remodeling Complex. <i>Cell</i> , 1996, 87, 1249-1260.	28.9	654
30	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. <i>Cell</i> , 2007, 128, 141-156.	28.9	652
31	Erythroid transcription factor NF-E2 is a haematopoietic-specific basic leucine zipper protein. <i>Nature</i> , 1993, 362, 722-728.	27.8	641
32	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. <i>Cell</i> , 2007, 128, 129-139.	28.9	630
33	A Human Telomeric Protein. <i>Science</i> , 1995, 270, 1663-1667.	12.6	622
34	Conversion of Proepithelin to Epithelins. <i>Cell</i> , 2002, 111, 867-878.	28.9	584
35	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysine ⁹ and lysine ³⁶ . <i>Nature</i> , 2006, 442, 312-316.	27.8	563
36	An Iron Delivery Pathway Mediated by a Lipocalin. <i>Molecular Cell</i> , 2002, 10, 1045-1056.	9.7	562

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37	Histone Deacetylases and SAP18, a Novel Polypeptide, Are Components of a Human Sin3 Complex. <i>Cell</i> , 1997, 89, 357-364.	28.9	548
38	The G β Sensitivity of a PI3K Is Dependent upon a Tightly Associated Adaptor, p101. <i>Cell</i> , 1997, 89, 105-114.	28.9	542
39	COMPASS: A complex of proteins associated with a trithorax-related SET domain protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 12902-12907.	7.1	534
40	PR-Set7 Is a Nucleosome-Specific Methyltransferase that Modifies Lysine 20 of Histone H4 and Is Associated with Silent Chromatin. <i>Molecular Cell</i> , 2002, 9, 1201-1213.	9.7	525
41	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
42	Elongator is a histone H3 and H4 acetyltransferase important for normal histone acetylation levels in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3517-3522.	7.1	503
43	P-Rex1, a PtdIns(3,4,5)P ₃ - and G β -Regulated Guanine-Nucleotide Exchange Factor for Rac. <i>Cell</i> , 2002, 108, 809-821.	28.9	487
44	Set9, a novel histone H3 methyltransferase that facilitates transcription by precluding histone tail modifications required for heterochromatin formation. <i>Genes and Development</i> , 2002, 16, 479-489.	5.9	482
45	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
46	Purification and Functional Characterization of a Histone H3-Lysine 4-Specific Methyltransferase. <i>Molecular Cell</i> , 2001, 8, 1207-1217.	9.7	472
47	Lysine methylation within the globular domain of histone H3 by Dot1 is important for telomeric silencing and Sir protein association. <i>Genes and Development</i> , 2002, 16, 1518-1527.	5.9	471
48	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
49	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
50	A Novel Histone Acetyltransferase Is an Integral Subunit of Elongating RNA Polymerase II Holoenzyme. <i>Molecular Cell</i> , 1999, 4, 123-128.	9.7	432
51	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
52	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. <i>Cell</i> , 2007, 128, 889-900.	28.9	399
53	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
54	PtdIns(3)P regulates the neutrophil oxidase complex by binding to the PX domain of p40phox. <i>Nature Cell Biology</i> , 2001, 3, 679-682.	10.3	389

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55	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
56	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. <i>Nature</i> , 2007, 450, 440-444.	27.8	380
57	Metabolic Enzymes of Mycobacteria Linked to Antioxidant Defense by a Thioredoxin-Like Protein. <i>Science</i> , 2002, 295, 1073-1077.	12.6	378
58	Synthesis of diphosphoinositol pentakisphosphate by a newly identified family of higher inositol polyphosphate kinases. <i>Current Biology</i> , 1999, 9, 1323-1326.	3.9	375
59	Evidence for a Role of a Tumor Necrosis Factor- α -converting Enzyme-like Protease in Shedding of TRANCE, a TNF Family Member Involved in Osteoclastogenesis and Dendritic Cell Survival. <i>Journal of Biological Chemistry</i> , 1999, 274, 13613-13618.	3.4	374
60	Protein folding in the central cavity of the GroEL-GroES chaperonin complex. <i>Nature</i> , 1996, 379, 420-426.	27.8	370
61	The Core of the Polycomb Repressive Complex Is Compositionally and Functionally Conserved in Flies and Humans. <i>Molecular and Cellular Biology</i> , 2002, 22, 6070-6078.	2.3	360
62	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. <i>Nature</i> , 2009, 457, 57-62.	27.8	360
63	Adipocyte-specific transcription factor ARF6 is a heterodimeric complex of two nuclear hormone receptors, PPAR γ and RXR α . <i>Nucleic Acids Research</i> , 1994, 22, 5628-5634.	14.5	352
64	A Drosophila Polycomb group complex includes Zeste and dTAFII proteins. <i>Nature</i> , 2001, 412, 655-660.	27.8	349
65	A novel protein complex that interacts with the vitamin D ₃ receptor in a ligand-dependent manner and enhances VDR transactivation in a cell-free system. <i>Genes and Development</i> , 1998, 12, 1787-1800.	5.9	346
66	Hematopoiesis Controlled by Distinct TIF1 β and Smad4 Branches of the TGF β Pathway. <i>Cell</i> , 2006, 125, 929-941.	28.9	335
67	L3MBTL1, a Histone-Methylation-Dependent Chromatin Lock. <i>Cell</i> , 2007, 129, 915-928.	28.9	318
68	Ubiquitin Ligase Nedd4L Targets Activated Smad2/3 to Limit TGF- β Signaling. <i>Molecular Cell</i> , 2009, 36, 457-468.	9.7	306
69	mAM Facilitates Conversion by ESET of Dimethyl to Trimethyl Lysine 9 of Histone H3 to Cause Transcriptional Repression. <i>Molecular Cell</i> , 2003, 12, 475-487.	9.7	300
70	Purification and Functional Characterization of SET8, a Nucleosomal Histone H4-Lysine 20-Specific Methyltransferase. <i>Current Biology</i> , 2002, 12, 1086-1099.	3.9	299
71	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. <i>Cell</i> , 2010, 140, 477-490.	28.9	287
72	Identification of ARAP3, a Novel PI3K Effector Regulating Both Arf and Rho GTPases, by Selective Capture on Phosphoinositide Affinity Matrices. <i>Molecular Cell</i> , 2002, 9, 95-108.	9.7	286

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73	Metalloprotease-Disintegrin MDC9: Intracellular Maturation and Catalytic Activity. <i>Journal of Biological Chemistry</i> , 1999, 274, 3531-3540.	3.4	284
74	Mammalian mediator of transcriptional regulation and its possible role as an end-point of signal transduction pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8538-8543.	7.1	283
75	Regulation of cell cycle progression and gene expression by H2A deubiquitination. <i>Nature</i> , 2007, 449, 1068-1072.	27.8	274
76	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
77	The Med proteins of yeast and their function through the RNA polymerase II carboxy-terminal domain. <i>Genes and Development</i> , 1998, 12, 45-54.	5.9	272
78	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. <i>Cell</i> , 2006, 126, 269-283.	28.9	271
79	SAP30, a Novel Protein Conserved between Human and Yeast, Is a Component of a Histone Deacetylase Complex. <i>Molecular Cell</i> , 1998, 1, 1021-1031.	9.7	268
80	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
81	A protein complex containing Tho2, Hpr1, Mft1 and a novel protein, Thp2, connects transcription elongation with mitotic recombination in <i>Saccharomyces cerevisiae</i> . <i>EMBO Journal</i> , 2000, 19, 5824-5834.	7.8	267
82	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. <i>EMBO Journal</i> , 2012, 31, 443-456.	7.8	264
83	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
84	Mesenchymal to Epithelial Conversion in Rat Metanephros Is Induced by LIF. <i>Cell</i> , 1999, 99, 377-386.	28.9	257
85	A novel Rad24 checkpoint protein complex closely related to replication factor C. <i>Current Biology</i> , 2000, 10, 39-42.	3.9	251
86	The ubiquitous subunit of erythroid transcription factor NF-E2 is a small basic-leucine zipper protein related to the v-maf oncogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 11488-11492.	7.1	245
87	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. <i>Nature Chemical Biology</i> , 2011, 7, 818-826.	8.0	240
88	The epichaperome is an integrated chaperome network that facilitates tumour survival. <i>Nature</i> , 2016, 538, 397-401.	27.8	233
89	Five Members of a Novel Ca ²⁺ -binding Protein (CABP) Subfamily with Similarity to Calmodulin. <i>Journal of Biological Chemistry</i> , 2000, 275, 1247-1260.	3.4	231
90	Purification and Characterization of the Human Elongator Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 3047-3052.	3.4	230

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91	The RNA processing exosome is linked to elongating RNA polymerase II in Drosophila. <i>Nature</i> , 2002, 420, 837-841.	27.8	228
92	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. <i>Cell Metabolism</i> , 2011, 13, 527-539.	16.2	221
93	A new role for Nogo as a regulator of vascular remodeling. <i>Nature Medicine</i> , 2004, 10, 382-388.	30.7	220
94	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene cad. <i>Molecular and Cellular Biology</i> , 2003, 23, 7475-7487.	2.3	218
95	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. <i>EMBO Journal</i> , 2004, 23, 1348-1359.	7.8	213
96	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
97	Examination of micro-tip reversed-phase liquid chromatographic extraction of peptide pools for mass spectrometric analysis. <i>Journal of Chromatography A</i> , 1998, 826, 167-181.	3.7	209
98	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. <i>Cell</i> , 2007, 130, 273-285.	28.9	209
99	Role of the Sin3-Histone Deacetylase Complex in Growth Regulation by the Candidate Tumor Suppressor p33 ^{ING1} . <i>Molecular and Cellular Biology</i> , 2002, 22, 835-848.	2.3	207
100	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
101	Heat shock protein 90 mediates macrophage activation by Taxol and bacterial lipopolysaccharide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5645-5650.	7.1	205
102	Two Functionally Distinct Forms of the RSC Nucleosome-Remodeling Complex, Containing Essential AT Hook, BAH, and Bromodomains. <i>Molecular Cell</i> , 1999, 4, 715-723.	9.7	205
103	A Rad26 ^{Def1} complex coordinates repair and RNA pol II proteolysis in response to DNA damage. <i>Nature</i> , 2002, 415, 929-933.	27.8	205
104	Proteolytic Cleavage of MLL Generates a Complex of N- and C-Terminal Fragments That Confers Protein Stability and Subnuclear Localization. <i>Molecular and Cellular Biology</i> , 2003, 23, 186-194.	2.3	203
105	Two Actin-Related Proteins Are Shared Functional Components of the Chromatin-Remodeling Complexes RSC and SWI/SNF. <i>Molecular Cell</i> , 1998, 2, 639-651.	9.7	200
106	Brd4 links chromatin targeting to HPV transcriptional silencing. <i>Genes and Development</i> , 2006, 20, 2383-2396.	5.9	200
107	Peptide methionine sulfoxide reductase from <i>Escherichia coli</i> and <i>Mycobacterium tuberculosis</i> protects bacteria against oxidative damage from reactive nitrogen intermediates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9901-9906.	7.1	198
108	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. <i>Cell</i> , 2005, 121, 913-923.	28.9	198

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109	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
110	Heterogeneous Fatty Acylation of Src Family Kinases with Polyunsaturated Fatty Acids Regulates Raft Localization and Signal Transduction. <i>Journal of Biological Chemistry</i> , 2001, 276, 30987-30994.	3.4	197
111	Identification of a new class of protein kinases represented by eukaryotic elongation factor-2 kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4884-4889.	7.1	192
112	The human PAF complex coordinates transcription with events downstream of RNA synthesis. <i>Genes and Development</i> , 2005, 19, 1668-1673.	5.9	192
113	BAFF controls B cell metabolic fitness through a PKC δ - and Akt-dependent mechanism. <i>Journal of Experimental Medicine</i> , 2006, 203, 2551-2562.	8.5	178
114	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
115	A Cyclin-Dependent Kinase-Activating Kinase (CAK) in Budding Yeast Unrelated to Vertebrate CAK. <i>Science</i> , 1996, 273, 1714-1717.	12.6	174
116	A Rsc3/Rsc30 Zinc Cluster Dimer Reveals Novel Roles for the Chromatin Remodeler RSC in Gene Expression and Cell Cycle Control. <i>Molecular Cell</i> , 2001, 7, 741-751.	9.7	174
117	Co-translational domain folding as the structural basis for the rapid de novo folding of firefly luciferase. <i>Nature Structural Biology</i> , 1999, 6, 697-705.	9.7	172
118	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
119	Enteric β -Defensin: Molecular Cloning and Characterization of a Gene with Inducible Intestinal Epithelial Cell Expression Associated with <i>Cryptosporidium parvum</i> Infection. <i>Infection and Immunity</i> , 1998, 66, 1045-1056.	2.2	165
120	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. <i>Molecular and Cellular Biology</i> , 2008, 28, 1862-1872.	2.3	157
121	An Ikaros-Containing Chromatin-Remodeling Complex in Adult-Type Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 7572-7582.	2.3	156
122	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
123	RNA Polymerase II Elongator Holoenzyme Is Composed of Two Discrete Subcomplexes. <i>Journal of Biological Chemistry</i> , 2001, 276, 32743-32749.	3.4	153
124	A Novel SH2-Containing Phosphatidylinositol 3,4,5-Trisphosphate 5-Phosphatase (SHIP2) Is Constitutively Tyrosine Phosphorylated and Associated With src Homologous and Collagen Gene (SHC) in Chronic Myelogenous Leukemia Progenitor Cells. <i>Blood</i> , 1999, 93, 2707-2720.	1.4	151
125	A Complex of the Srb8, -9, -10, and -11 Transcriptional Regulatory Proteins from Yeast. <i>Journal of Biological Chemistry</i> , 2002, 277, 44202-44207.	3.4	142
126	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

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127	Induction of Terminal Differentiation in Epithelial Cells Requires Polymerization of Hensin by Galectin 3. <i>Journal of Cell Biology</i> , 2000, 151, 1235-1246.	5.2	137
128	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
129	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. <i>Molecular and Cellular Biology</i> , 2003, 23, 2981-2990.	2.3	131
130	Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. <i>Science Advances</i> , 2021, 7, .	10.3	127
131	Adhesion signaling by a novel mitotic substrate of src kinases. <i>Oncogene</i> , 2005, 24, 5333-5343.	5.9	125
132	L3MBTL2 Protein Acts in Concert with PcG Protein-Mediated Monoubiquitination of H2A to Establish a Repressive Chromatin Structure. <i>Molecular Cell</i> , 2011, 42, 438-450.	9.7	124
133	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
134	Requirement of a corepressor for Dr1-mediated repression of transcription.. <i>Genes and Development</i> , 1996, 10, 1033-1048.	5.9	121
135	Catalytic Properties of ADAM19. <i>Journal of Biological Chemistry</i> , 2003, 278, 22331-22340.	3.4	114
136	T-loop phosphorylation stabilizes the CDK7-cyclin H-MAT1 complex in vivo and regulates its CTD kinase activity. <i>EMBO Journal</i> , 2001, 20, 3749-3759.	7.8	112
137	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. <i>Kidney International</i> , 2012, 82, 718-722.	5.2	111
138	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
139	The Oms66 (p66) protein is a <i>Borrelia burgdorferi</i> porin. <i>Infection and Immunity</i> , 1997, 65, 3654-3661.	2.2	106
140	Architecture of the Mediator head module. <i>Nature</i> , 2011, 475, 240-243.	27.8	104
141	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
142	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 30745-30753.	3.4	100
143	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
144	Tissue inhibitor of metalloproteinase-2 stimulates mesenchymal growth and regulates epithelial branching during morphogenesis of the rat metanephros. <i>Journal of Clinical Investigation</i> , 1999, 103, 1299-1307.	8.2	100

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