

Hediye Erdjument-Bromage

List of Publications by Year
in descending order

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272
papers

76,266
citations

554

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.	6.0	3,294
2	SNAP receptors implicated in vesicle targeting and fusion. <i>Nature</i> , 1993, 362, 318-324.	13.7	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.	13.5	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.	1.8	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.	13.5	2,065
6	PRDM16 controls a brown fat/skeletal muscle switch. <i>Nature</i> , 2008, 454, 961-967.	13.7	1,997
7	Histone demethylation by a family of JmjC domain-containing proteins. <i>Nature</i> , 2006, 439, 811-816.	13.7	1,846
8	Role of histone H2A ubiquitination in Polycomb silencing. <i>Nature</i> , 2004, 431, 873-878.	13.7	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.	2.7	1,430
10	DNMT3L connects unmethylated lysine 4 of histone H3 to de novo methylation of DNA. <i>Nature</i> , 2007, 448, 714-717.	13.7	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.	13.5	1,355
12	Protein S-nitrosylation: a physiological signal for neuronal nitric oxide. <i>Nature Cell Biology</i> , 2001, 3, 193-197.	4.6	1,321
13	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. <i>Nature</i> , 2011, 472, 476-480.	13.7	1,303
14	Phosphorylation and Functional Inactivation of TSC2 by Erk. <i>Cell</i> , 2005, 121, 179-193.	13.5	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.	6.0	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.	1.6	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.	4.5	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.	13.5	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.	4.5	796
20	MBD2 is a transcriptional repressor belonging to the MeCP1 histone deacetylase complex. <i>Nature Genetics</i> , 1999, 23, 58-61.	9.4	783
21	$\hat{I}^{\beta}\hat{I}^{\beta 2}$ regulates the persistent response in a biphasic activation of $\hat{N}\hat{F}\hat{I}^{\beta}$. <i>Cell</i> , 1995, 80, 573-582.	13.5	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.	1.8	748
23	Histone Deimination Antagonizes Arginine Methylation. <i>Cell</i> , 2004, 118, 545-553.	13.5	744
24	JHDM2A, a JmjC-Containing H3K9 Demethylase, Facilitates Transcription Activation by Androgen Receptor. <i>Cell</i> , 2006, 125, 483-495.	13.5	737
25	Elongator, a Multisubunit Component of a Novel RNA Polymerase II Holoenzyme for Transcriptional Elongation. <i>Molecular Cell</i> , 1999, 3, 109-118.	4.5	713
26	Ligand-dependent transcription activation by nuclear receptors requires the DRIP complex. <i>Nature</i> , 1999, 398, 824-828.	13.7	692
27	Differential exoprotease activities confer tumor-specific serum peptidome patterns. <i>Journal of Clinical Investigation</i> , 2005, 116, 271-284.	3.9	683
28	Methylation of Histone H4 at Arginine 3 Facilitating Transcriptional Activation by Nuclear Hormone Receptor. <i>Science</i> , 2001, 293, 853-857.	6.0	673
29	RSC, an Essential, Abundant Chromatin-Remodeling Complex. <i>Cell</i> , 1996, 87, 1249-1260.	13.5	654
30	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. <i>Cell</i> , 2007, 128, 141-156.	13.5	652
31	Erythroid transcription factor NF-E2 is a haematopoietic-specific basic leucine zipper protein. <i>Nature</i> , 1993, 362, 722-728.	13.7	641
32	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. <i>Cell</i> , 2007, 128, 129-139.	13.5	630
33	A Human Telomeric Protein. <i>Science</i> , 1995, 270, 1663-1667.	6.0	622
34	Conversion of Proepithelin to Epithelins. <i>Cell</i> , 2002, 111, 867-878.	13.5	584
35	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysine ⁹ and lysine ³⁶ . <i>Nature</i> , 2006, 442, 312-316.	13.7	563
36	An Iron Delivery Pathway Mediated by a Lipocalin. <i>Molecular Cell</i> , 2002, 10, 1045-1056.	4.5	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.	13.5	548
38	The G123 Sensitivity of a PI3K Is Dependent upon a Tightly Associated Adaptor, p101. <i>Cell</i> , 1997, 89, 105-114.	13.5	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.	3.3	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.	4.5	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.	1.1	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.	3.3	503
43	P-Rex1, a PtdIns(3,4,5)P3- and G123-Regulated Guanine-Nucleotide Exchange Factor for Rac. <i>Cell</i> , 2002, 108, 809-821.	13.5	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.	2.7	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.	4.5	478
46	Purification and Functional Characterization of a Histone H3-Lysine 4-Specific Methyltransferase. <i>Molecular Cell</i> , 2001, 8, 1207-1217.	4.5	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.	2.7	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.	4.5	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.	4.5	439
50	A Novel Histone Acetyltransferase Is an Integral Subunit of Elongating RNA Polymerase II Holoenzyme. <i>Molecular Cell</i> , 1999, 4, 123-128.	4.5	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.	4.5	431
52	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. <i>Cell</i> , 2007, 128, 889-900.	13.5	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.	2.7	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.	4.6	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.	13.5	381
56	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. <i>Nature</i> , 2007, 450, 440-444.	13.7	380
57	Metabolic Enzymes of Mycobacteria Linked to Antioxidant Defense by a Thioredoxin-Like Protein. <i>Science</i> , 2002, 295, 1073-1077.	6.0	378
58	Synthesis of diphosphoinositol pentakisphosphate by a newly identified family of higher inositol polyphosphate kinases. <i>Current Biology</i> , 1999, 9, 1323-1326.	1.8	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.	1.6	374
60	Protein folding in the central cavity of the GroEL-GroES chaperonin complex. <i>Nature</i> , 1996, 379, 420-426.	13.7	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.	1.1	360
62	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. <i>Nature</i> , 2009, 457, 57-62.	13.7	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.	6.5	352
64	A Drosophila Polycomb group complex includes Zeste and dTAFII proteins. <i>Nature</i> , 2001, 412, 655-660.	13.7	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.	2.7	346
66	Hematopoiesis Controlled by Distinct TIF1 β and Smad4 Branches of the TGF β Pathway. <i>Cell</i> , 2006, 125, 929-941.	13.5	335
67	L3MBTL1, a Histone-Methylation-Dependent Chromatin Lock. <i>Cell</i> , 2007, 129, 915-928.	13.5	318
68	Ubiquitin Ligase Nedd4L Targets Activated Smad2/3 to Limit TGF- β Signaling. <i>Molecular Cell</i> , 2009, 36, 457-468.	4.5	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.	4.5	300
70	Purification and Functional Characterization of SET8, a Nucleosomal Histone H4-Lysine 20-Specific Methyltransferase. <i>Current Biology</i> , 2002, 12, 1086-1099.	1.8	299
71	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. <i>Cell</i> , 2010, 140, 477-490.	13.5	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.	4.5	286

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73	Metalloprotease-Disintegrin MDC9: Intracellular Maturation and Catalytic Activity. <i>Journal of Biological Chemistry</i> , 1999, 274, 3531-3540.	1.6	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.	3.3	283
75	Regulation of cell cycle progression and gene expression by H2A deubiquitination. <i>Nature</i> , 2007, 449, 1068-1072.	13.7	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.	3.3	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.	2.7	272
78	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. <i>Cell</i> , 2006, 126, 269-283.	13.5	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.	4.5	268
80	A Histone H2A Deubiquitinase Complex Coordinating Histone Acetylation and H1 Dissociation in Transcriptional Regulation. <i>Molecular Cell</i> , 2007, 27, 609-621.	4.5	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.	3.5	267
82	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. <i>EMBO Journal</i> , 2012, 31, 443-456.	3.5	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.	2.7	263
84	Mesenchymal to Epithelial Conversion in Rat Metanephros Is Induced by LIF. <i>Cell</i> , 1999, 99, 377-386.	13.5	257
85	A novel Rad24 checkpoint protein complex closely related to replication factor C. <i>Current Biology</i> , 2000, 10, 39-42.	1.8	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.	3.3	245
87	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. <i>Nature Chemical Biology</i> , 2011, 7, 818-826.	3.9	240
88	The epichaperome is an integrated chaperome network that facilitates tumour survival. <i>Nature</i> , 2016, 538, 397-401.	13.7	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.	1.6	231
90	Purification and Characterization of the Human Elongator Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 3047-3052.	1.6	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.	13.7	228
92	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. <i>Cell Metabolism</i> , 2011, 13, 527-539.	7.2	221
93	A new role for Nogo as a regulator of vascular remodeling. <i>Nature Medicine</i> , 2004, 10, 382-388.	15.2	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.	1.1	218
95	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. <i>EMBO Journal</i> , 2004, 23, 1348-1359.	3.5	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.	4.6	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.	1.8	209
98	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. <i>Cell</i> , 2007, 130, 273-285.	13.5	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.	1.1	207
100	PARP-1 Determines Specificity in a Retinoid Signaling Pathway via Direct Modulation of Mediator. <i>Molecular Cell</i> , 2005, 18, 83-96.	4.5	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.	3.3	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.	4.5	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.	13.7	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.	1.1	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.	4.5	200
106	Brd4 links chromatin targeting to HPV transcriptional silencing. <i>Genes and Development</i> , 2006, 20, 2383-2396.	2.7	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.	3.3	198
108	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. <i>Cell</i> , 2005, 121, 913-923.	13.5	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.	7.7	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.	1.6	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.	3.3	192
112	The human PAF complex coordinates transcription with events downstream of RNA synthesis. <i>Genes and Development</i> , 2005, 19, 1668-1673.	2.7	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.	4.2	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.	3.6	177
115	A Cyclin-Dependent Kinase-Activating Kinase (CAK) in Budding Yeast Unrelated to Vertebrate CAK. <i>Science</i> , 1996, 273, 1714-1717.	6.0	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.	4.5	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.	3.3	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.	1.0	165
120	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. <i>Molecular and Cellular Biology</i> , 2008, 28, 1862-1872.	1.1	157
121	An Ikaros-Containing Chromatin-Remodeling Complex in Adult-Type Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 7572-7582.	1.1	156
122	Methylation of RUNX1 by PRMT1 abrogates SIN3A binding and potentiates its transcriptional activity. <i>Genes and Development</i> , 2008, 22, 640-653.	2.7	154
123	RNA Polymerase II Elongator Holoenzyme Is Composed of Two Discrete Subcomplexes. <i>Journal of Biological Chemistry</i> , 2001, 276, 32743-32749.	1.6	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.	0.6	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.	1.6	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.	2.7	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.	2.3	137
128	PRC2 Complexes with JARID2, MTF2, and esPRC2p48 in ES Cells to Modulate ES Cell Pluripotency and Somatic Cell Reprograming. <i>Stem Cells</i> , 2011, 29, 229-240.	1.4	135
129	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. <i>Molecular and Cellular Biology</i> , 2003, 23, 2981-2990.	1.1	131
130	Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. <i>Science Advances</i> , 2021, 7, .	4.7	127
131	Adhesion signaling by a novel mitotic substrate of src kinases. <i>Oncogene</i> , 2005, 24, 5333-5343.	2.6	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.	4.5	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.	3.3	124
134	Requirement of a corepressor for Dr1-mediated repression of transcription.. <i>Genes and Development</i> , 1996, 10, 1033-1048.	2.7	121
135	Catalytic Properties of ADAM19. <i>Journal of Biological Chemistry</i> , 2003, 278, 22331-22340.	1.6	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.	3.5	112
137	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. <i>Kidney International</i> , 2012, 82, 718-722.	2.6	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.	2.3	110
139	The Oms66 (p66) protein is a <i>Borrelia burgdorferi</i> porin. <i>Infection and Immunity</i> , 1997, 65, 3654-3661.	1.0	106
140	Architecture of the Mediator head module. <i>Nature</i> , 2011, 475, 240-243.	13.7	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.	1.1	101
142	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 30745-30753.	1.6	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.	3.6	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.	3.9	100

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145	Mycobacterium tuberculosis appears to lack $\hat{\pm}$ -ketoglutarate dehydrogenase and encodes pyruvate dehydrogenase in widely separated genes. <i>Molecular Microbiology</i> , 2005, 57, 859-868.	1.2	99
146	A glucose-sensing neuron pair regulates insulin and glucagon in <i>Drosophila</i> . <i>Nature</i> , 2019, 574, 559-564.	13.7	99
147	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.	1.6	97
148	Metazoan Scc4 Homologs Link Sister Chromatid Cohesion to Cell and Axon Migration Guidance. <i>PLoS Biology</i> , 2006, 4, e242.	2.6	95
149	The <i>Drosophila</i> Fragile X Protein Functions as a Negative Regulator in the orb Autoregulatory Pathway. <i>Developmental Cell</i> , 2005, 8, 331-342.	3.1	94
150	Unique Transcriptional Programs Identify Subtypes of AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1729-1740.	3.0	93
151	The recombination signal sequence-binding protein RBP-2N functions as a transcriptional repressor. <i>Molecular and Cellular Biology</i> , 1994, 14, 3310-3319.	1.1	92
152	Coatome-bound Cdc42 regulates dynein recruitment to COPI vesicles. <i>Journal of Cell Biology</i> , 2005, 169, 383-389.	2.3	91
153	Processing of autophagic protein LC3 by the 20S proteasome. <i>Autophagy</i> , 2010, 6, 126-137.	4.3	91
154	Tissue-specific and developmental stage-specific DNA binding by a mammalian SWI/SNF complex associated with human fetal-to-adult globin gene switching. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 349-354.	3.3	89
155	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.	1.6	89
156	Identification of an Allosteric Pocket on Human Hsp70 Reveals a Mode of Inhibition of This Therapeutically Important Protein. <i>Chemistry and Biology</i> , 2013, 20, 1469-1480.	6.2	87
157	Activated ADP-ribosylation Factor Assembles Distinct Pools of Actin on Golgi Membranes. <i>Journal of Biological Chemistry</i> , 2000, 275, 18824-18829.	1.6	86
158	Defects in energy homeostasis in Leigh syndrome French Canadian variant through PGC-1 $\hat{\wedge}$ /LRP130 complex. <i>Genes and Development</i> , 2006, 20, 2996-3009.	2.7	86
159	Methodical Analysis of Protein $\hat{\wedge}$ -Nitrocellulose Interactions to Design a Refined Digestion Protocol. <i>Analytical Biochemistry</i> , 1996, 241, 156-166.	1.1	84
160	Human Mob Proteins Regulate the NDR1 and NDR2 Serine-Threonine Kinases. <i>Journal of Biological Chemistry</i> , 2004, 279, 24444-24451.	1.6	84
161	USP49 deubiquitinates histone H2B and regulates cotranscriptional pre-mRNA splicing. <i>Genes and Development</i> , 2013, 27, 1581-1595.	2.7	84
162	Helix pomatia Lectin, an Inducer of <i>Drosophila</i> Immune Response, Binds to Hemomucin, a Novel Surface Mucin. <i>Journal of Biological Chemistry</i> , 1996, 271, 12708-12715.	1.6	83

#	ARTICLE	IF	CITATIONS
163	Parkinson's Disease-associated α -Synuclein Is a Calmodulin Substrate. <i>Journal of Biological Chemistry</i> , 2003, 278, 17379-17387.	1.6	82
164	Isolation and mass spectrometry of transcription factor complexes. <i>Methods</i> , 2002, 26, 260-269.	1.9	81
165	Identification of a putative effector protein for rab11 that participates in transferrin recycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2840-2845.	3.3	79
166	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.	1.1	79
167	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.	6.5	78
168	Mapping of Amino Acid Residues in the p34 Subunit of Human Single-stranded DNA-binding Protein Phosphorylated by DNA-dependent Protein Kinase and Cdc2 Kinase <i>In Vitro</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 12634-12641.	1.6	77
169	PRMT4 Blocks Myeloid Differentiation by Assembling a Methyl-RUNX1-Dependent Repressor Complex. <i>Cell Reports</i> , 2013, 5, 1625-1638.	2.9	77
170	Microbore reversed-phase high-performance liquid chromatographic purification of peptides for combined chemical sequencing-laser-desorption mass spectrometric analysis. <i>Journal of Chromatography A</i> , 1994, 676, 121-137.	1.8	72
171	MTERF2 is a nucleoid component in mammalian mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 296-302.	0.5	70
172	Identification and Functional Characterization of the p66/p68 Components of the MeCP1 Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 536-546.	1.1	69
173	Proteasome-Mediated Processing of Def1, a Critical Step in the Cellular Response to Transcription Stress. <i>Cell</i> , 2013, 154, 983-995.	13.5	69
174	The H3K4 Demethylase Lid Associates with and Inhibits Histone Deacetylase Rpd3. <i>Molecular and Cellular Biology</i> , 2009, 29, 1401-1410.	1.1	68
175	Identification of Rox3 as a Component of Mediator and RNA Polymerase II Holoenzyme. <i>Journal of Biological Chemistry</i> , 1997, 272, 48-50.	1.6	67
176	A Multiprotein Complex That Interacts with RNA Polymerase II Elongator. <i>Journal of Biological Chemistry</i> , 2001, 276, 29628-29631.	1.6	65
177	Communication between Distant Sites in RNA Polymerase II through Ubiquitylation Factors and the Polymerase CTD. <i>Cell</i> , 2007, 129, 57-68.	13.5	65
178	Targeting the Hsp90-associated viral oncoproteome in gammaherpesvirus-associated malignancies. <i>Blood</i> , 2013, 122, 2837-2847.	0.6	64
179	The Histone Chaperone TAF-I/SET/INHAT Is Required for Transcription <i>In Vitro</i> of Chromatin Templates. <i>Molecular and Cellular Biology</i> , 2005, 25, 797-807.	1.1	63
180	The RSC Chromatin Remodeling Complex Bears an Essential Fungal-Specific Protein Module With Broad Functional Roles. <i>Genetics</i> , 2006, 172, 795-809.	1.2	61

#	ARTICLE	IF	CITATIONS
181	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.	1.6	61
182	Ubiquitination, localization, and stability of an anti-apoptotic BCL2-like protein, BCL2L10/BCLb, are regulated by Ubiquilin1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E119-26.	3.3	61
183	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.	6.6	60
184	Improvements in Microsequencer Performance for Low Picomole Sequence Analysis. <i>Methods</i> , 1994, 6, 248-261.	1.9	59
185	High-sensitivity sequencing of large proteins: Partial structure of the rapamycin target. <i>Protein Science</i> , 1994, 3, 2435-2446.	3.1	58
186	The Elp2 Subunit of Elongator and Elongating RNA Polymerase II Holoenzyme Is a WD40 Repeat Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 12896-12899.	1.6	58
187	Porin activity of the native and recombinant outer membrane protein Oms28 of <i>Borrelia burgdorferi</i> . <i>Journal of Bacteriology</i> , 1996, 178, 4909-4918.	1.0	57
188	Reversal of RNA Polymerase II Ubiquitylation by the Ubiquitin Protease Ubp3. <i>Molecular Cell</i> , 2008, 30, 498-506.	4.5	56
189	Porin activity and sequence analysis of a 31-kilodalton <i>Treponema pallidum</i> subsp. <i>pallidum</i> rare outer membrane protein (Tromp1). <i>Journal of Bacteriology</i> , 1995, 177, 3556-3562.	1.0	55
190	Cloning, Heterologous Expression, and Distinct Substrate Specificity of Protein Farnesyltransferase from <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 21870-21876.	1.6	55
191	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.	1.3	55
192	Inhibition of Hsp90 Suppresses PI3K/AKT/mTOR Signaling and Has Antitumor Activity in Burkitt Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1779-1790.	1.9	55
193	Identification of New Mediator Subunits in the RNA Polymerase II Holoenzyme from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 30851-30854.	1.6	51
194	Artemis C-terminal region facilitates V(D)J recombination through its interactions with DNA Ligase IV and DNA-PKcs. <i>Journal of Experimental Medicine</i> , 2012, 209, 955-963.	4.2	51
195	TRIM3, a tumor suppressor linked to regulation of p21Waf1/Cip1. <i>Oncogene</i> , 2014, 33, 308-315.	2.6	51
196	ERS-24, a Mammalian v-SNARE Implicated in Vesicle Traffic between the ER and the Golgi. <i>Journal of Cell Biology</i> , 1997, 137, 1017-1028.	2.3	50
197	The Hsp70-Ydj1 Molecular Chaperone Represses the Activity of the Heme Activator Protein Hap1 in the Absence of Heme. <i>Molecular and Cellular Biology</i> , 2001, 21, 7923-7932.	1.1	50
198	Components of the Protein Synthesis and Folding Machinery Are Induced in Vascular Smooth Muscle Cells by Hypertrophic and Hyperplastic Agents. <i>Journal of Biological Chemistry</i> , 1995, 270, 21404-21410.	1.6	49

#	ARTICLE	IF	CITATIONS
199	Regulation of 2-Oxoglutarate (\pm -Ketoglutarate) Dehydrogenase Stability by the RING Finger Ubiquitin Ligase Siah. <i>Journal of Biological Chemistry</i> , 2004, 279, 53782-53788.	1.6	49
200	The epichaperome is a mediator of toxic hippocampal stress and leads to protein connectivity-based dysfunction. <i>Nature Communications</i> , 2020, 11, 319.	5.8	46
201	Merlin/NF2 Functions Upstream of the Nuclear E3 Ubiquitin Ligase CRL4 ^{DCAF1} to Suppress Oncogenic Gene Expression A 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.	1.6	45
202	DAPP1 undergoes a PI 3-kinase-dependent cycle of plasma-membrane recruitment and endocytosis upon cell stimulation. <i>Current Biology</i> , 2000, 10, 1403-1412.	1.8	43
203	Mutual Targeting of Mediator and the TFIID Kinase Kin28. <i>Journal of Biological Chemistry</i> , 2004, 279, 29114-29120.	1.6	41
204	PINK1 Content in Mitochondria is Regulated by ER-Associated Degradation. <i>Journal of Neuroscience</i> , 2019, 39, 7074-7085.	1.7	41
205	The Yeast Capping Enzyme Represses RNA Polymerase II Transcription. <i>Molecular Cell</i> , 2002, 10, 883-894.	4.5	40
206	Highly efficient selenomethionine labeling of recombinant proteins produced in mammalian cells. <i>Protein Science</i> , 2006, 15, 2008-2013.	3.1	40
207	The Ubiquitination of PINK1 Is Restricted to Its Mature 52-kDa Form. <i>Cell Reports</i> , 2017, 20, 30-39.	2.9	40
208	HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. <i>Nature Communications</i> , 2018, 9, 4345.	5.8	40
209	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.	1.6	37
210	Cyclin A-dependent Phosphorylation of the ETS-related Protein, MEF, Restricts Its Activity to the G1 Phase of the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2001, 276, 40528-40536.	1.6	35
211	Revised Subunit Structure of Yeast Transcription Factor IIF (TFIIF) and Reconciliation with Human TFIIF. <i>Journal of Biological Chemistry</i> , 2003, 278, 43897-43900.	1.6	35
212	Extramitochondrial cardiolipin suggests a novel function of mitochondria in spermatogenesis. <i>Journal of Cell Biology</i> , 2019, 218, 1491-1502.	2.3	33
213	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.	0.6	33
214	A glutathione s-transferase (GST) isozyme from broccoli with significant sequence homology to the mammalian theta-class of GSTs. <i>BBA - Proteins and Proteomics</i> , 1994, 1205, 29-38.	2.1	32
215	Photoaffinity Labeling and Mass Spectrometry Identify Ribosomal Protein S3 as a Potential Target for Hybrid Polar Cytodifferentiation Agents. <i>Journal of Biological Chemistry</i> , 1999, 274, 14280-14287.	1.6	32
216	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.	0.4	32

#	ARTICLE	IF	CITATIONS
217	Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. <i>Cell Reports</i> , 2020, 31, 107840.	2.9	32
218	The C-terminal domain phosphatase and transcription elongation activities of FCP1 are regulated by phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2328-2333.	3.3	31
219	Physical and Functional Interaction between Elongator and the Chromatin-associated Kti12 Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 19454-19460.	1.6	31
220	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.	6.5	31
221	Quantitative Comparison of Proteomes Using SILAC. <i>Current Protocols in Protein Science</i> , 2019, 95, e74.	2.8	31
222	Molecular basis for receptor tyrosine kinase A-loop tyrosine transphosphorylation. <i>Nature Chemical Biology</i> , 2020, 16, 267-277.	3.9	31
223	A Semisynthetic Eph Receptor Tyrosine Kinase Provides Insight into Ligand- Induced Kinase Activation. <i>Chemistry and Biology</i> , 2011, 18, 361-371.	6.2	30
224	Schizosaccharomyces pombe Carboxyl-terminal Domain (CTD) Phosphatase Fcp1. <i>Journal of Biological Chemistry</i> , 2004, 279, 10892-10900.	1.6	29
225	Monoubiquitination of Filamin B Regulates Vascular Endothelial Growth Factor-Mediated Trafficking of Histone Deacetylase 7. <i>Molecular and Cellular Biology</i> , 2013, 33, 1546-1560.	1.1	27
226	The overlapping host responses to bacterial cyclic dinucleotides. <i>Microbes and Infection</i> , 2012, 14, 188-197.	1.0	26
227	The laminin receptor modulates granulocyte-macrophage colony-stimulating factor receptor complex formation and modulates its signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14000-14005.	3.3	25
228	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. <i>PLoS ONE</i> , 2013, 8, e63610.	1.1	25
229	Genome-Wide Dynamics of SAPHIRE, an Essential Complex for Gene Activation and Chromatin Boundaries. <i>Molecular and Cellular Biology</i> , 2007, 27, 4058-4069.	1.1	24
230	The budding yeast Rad9 checkpoint complex: chaperone proteins are required for its function. <i>EMBO Reports</i> , 2003, 4, 953-958.	2.0	23
231	Cleavage and proteasome-mediated degradation of the basal transcription factor TFIIA. <i>EMBO Journal</i> , 2004, 23, 3083-3091.	3.5	23
232	Affinity Purification Probes of Potential Use To Investigate the Endogenous Hsp70 Interactome in Cancer. <i>ACS Chemical Biology</i> , 2014, 9, 1698-1705.	1.6	23
233	EGFR feedback-inhibition by Ran-binding protein 6 is disrupted in cancer. <i>Nature Communications</i> , 2017, 8, 2035.	5.8	23
234	Sequence analysis and recombinant expression of a 28-kilodalton <i>Treponema pallidum</i> subsp. <i>pallidum</i> rare outer membrane protein (Tromp2). <i>Journal of Bacteriology</i> , 1997, 179, 1230-1238.	1.0	22

#	ARTICLE	IF	CITATIONS
235	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.	3.0	22
236	SETDB1 Is Involved in Postembryonic DNA Methylation and Gene Silencing in <i>Drosophila</i> . <i>PLoS ONE</i> , 2010, 5, e10581.	1.1	22
237	Sequence analysis and characterization of a 40-kilodalton <i>Borrelia hermsii</i> glycerophosphodiester phosphodiesterase homolog. <i>Journal of Bacteriology</i> , 1997, 179, 2238-2246.	1.0	20
238	Haploinsufficiency in the ANKS1B gene encoding AIDA-1 leads to a neurodevelopmental syndrome. <i>Nature Communications</i> , 2019, 10, 3529.	5.8	20
239	Cardiolipin remodeling enables protein crowding in the inner mitochondrial membrane. <i>EMBO Journal</i> , 2021, 40, e108428.	3.5	20
240	Age-dependent shift in the de novo proteome accompanies pathogenesis in an Alzheimer's disease mouse model. <i>Communications Biology</i> , 2021, 4, 823.	2.0	19
241	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.	1.1	18
242	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.	2.0	18
243	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.	0.4	16
244	Successful Peptide Sequencing With Femtomole Level PTH-Analysis: A Commentary. , 1993, , 419-426.		16
245	Serine phosphorylation regulates the P-type potassium pump KdpFABC. <i>ELife</i> , 2020, 9, .	2.8	16
246	Molecular characterization and intracellular distribution of the alpha 5 subunit of <i>Trypanosoma cruzi</i> 20S proteasome. <i>Parasitology International</i> , 2009, 58, 367-374.	0.6	14
247	Aminopeptidase activities as prospective urinary biomarkers for bladder cancer. <i>Proteomics - Clinical Applications</i> , 2014, 8, 317-326.	0.8	14
248	MUC-6 mucin is a major component of "blood group substance" from human ovarian cyst fluid. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1474, 410-414.	1.1	13
249	JAMP Optimizes ERAD to Protect Cells from Unfolded Proteins. <i>Molecular Biology of the Cell</i> , 2008, 19, 5019-5028.	0.9	13
250	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.	0.4	12
251	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.	0.8	11
252	Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. <i>Communications Biology</i> , 2021, 4, 1333.	2.0	11

#	ARTICLE	IF	CITATIONS
253	High-level expression of a full-length Eph receptor. <i>Protein Expression and Purification</i> , 2013, 92, 112-118.	0.6	9
254	A novel requirement for DROSHA in maintenance of mammalian CG methylation. <i>Nucleic Acids Research</i> , 2017, 45, 9398-9412.	6.5	9
255	Sam68 Enables Metabotropic Glutamate Receptor-Dependent LTD in Distal Dendritic Regions of CA1 Hippocampal Neurons. <i>Cell Reports</i> , 2019, 29, 1789-1799.e6.	2.9	9
256	Sex-Specific Differences in Oxytocin Receptor Expression and Function for Parental Behavior. , 2017, 1, 1-25.	0.8	6
257	MALDI-TOF Mass Spectrometry in the Protein Biochemistry Lab: From Characterization of Cell Cycle Regulators to the Quest for Novel Antibiotics. , 1996, , 105-133.		6
258	Condensed Mitochondria Assemble Into the Acrosomal Matrix During Spermiogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 867175.	1.8	5
259	Characterizing Proteins from 2-DE Gels by Internal Sequence Analysis of Peptide Fragments: Strategies for Microsample Handling. , 1999, 112, 467-472.		1
260	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatomer-dependent actin polymerization on Golgi membranes. <i>FEBS Letters</i> , 2004, 566, 281-286.	1.3	1
261	Regulation of Post-Golgi Vesicle Production in an In Vitro System. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1995, 60, 179-195.	2.0	1
262	A novel Rad24 checkpoint protein complex closely related to replication factor C. <i>Current Biology</i> , 2000, 10, R171.	1.8	0
263	CSIG-21. DE-ORPHANIZING GPR133 - AN ADHESION GPCR REQUIRED FOR GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2019, 21, vi48-vi48.	0.6	0
264	Action and Inactivation of the Bacterial Potassium Pump KdpFABC. <i>Biophysical Journal</i> , 2020, 118, 18a.	0.2	0
265	Protein Micro-Characterization by Mass Spectrometry: Sample Handling and Data Flow. , 2000, , 121-142.		0
266	A CK2-Dependent Mechanism for PML Degradation upon Cellular and Oncogenic Stress.. <i>Blood</i> , 2006, 108, 1426-1426.	0.6	0
267	Processing of the Ubiquitin-like Autophagic Protein LC3 by the 20S Proteasome. <i>FASEB Journal</i> , 2010, 24, 842.1.	0.2	0
268	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
269	Abstract 437: Novel function of the BAP1 nuclear deubiquitinase in the non-homologous end joining (NHEJ) pathway of double strand DNA repair. , 2014, ,		0
270	Abstract 1733: Development of chemical tools to study the endogenous Hsp70 interactome in malignant cells. , 2015, ,		0

#	ARTICLE	IF	CITATIONS
271	Targeting the Hsp90 Oncoproteome in Burkitt Lymphoma. Blood, 2015, 126, 592-592.	0.6	0
272	Abstract 1032: Identification of Ran binding protein 6 as a novel negative regulator of EGFR and candidate tumor suppressor in glioblastoma. , 2017, , .		0