

Paul Tempst

List of Publications by Year in descending order

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230
papers

72,951
citations

588

125
h-index

1155

229
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232
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232
docs citations

232
times ranked

67759
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	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
3	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
4	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
5	PRDM16 controls a brown fat/skeletal muscle switch. <i>Nature</i> , 2008, 454, 961-967.	13.7	1,997
6	Histone demethylation by a family of JmjC domain-containing proteins. <i>Nature</i> , 2006, 439, 811-816.	13.7	1,846
7	Role of histone H2A ubiquitination in Polycomb silencing. <i>Nature</i> , 2004, 431, 873-878.	13.7	1,502
8	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
9	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
10	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
11	Protein S-nitrosylation: a physiological signal for neuronal nitric oxide. <i>Nature Cell Biology</i> , 2001, 3, 193-197.	4.6	1,321
12	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. <i>Nature</i> , 2011, 472, 476-480.	13.7	1,303
13	Phosphorylation and Functional Inactivation of TSC2 by Erk. <i>Cell</i> , 2005, 121, 179-193.	13.5	1,132
14	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
15	Immobilized Gallium(III) Affinity Chromatography of Phosphopeptides. <i>Analytical Chemistry</i> , 1999, 71, 2883-2892.	3.2	958
16	Multi-site assessment of the precision and reproducibility of multiple reaction monitoring-based measurements of proteins in plasma. <i>Nature Biotechnology</i> , 2009, 27, 633-641.	9.4	958
17	Induced ncRNAs allosterically modify RNA-binding proteins in cis to inhibit transcription. <i>Nature</i> , 2008, 454, 126-130.	13.7	904
18	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

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19	The Transcriptional Activity of NF- κ B Is Regulated by the I κ B-Associated PKAc Subunit through a Cyclic AMP-Independent Mechanism. <i>Cell</i> , 1997, 89, 413-424.	13.5	798
20	Human SirT1 Interacts with Histone H1 and Promotes Formation of Facultative Heterochromatin. <i>Molecular Cell</i> , 2004, 16, 93-105.	4.5	796
21	MBD2 is a transcriptional repressor belonging to the MeCP1 histone deacetylase complex. <i>Nature Genetics</i> , 1999, 23, 58-61.	9.4	783
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	Role of the inositol phosphatase SHIP in negative regulation of the immune system by the receptor Fe β RIIB. <i>Nature</i> , 1996, 383, 263-266.	13.7	734
26	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
27	Regulation of p53 activity through lysine methylation. <i>Nature</i> , 2004, 432, 353-360.	13.7	706
28	Ligand-dependent transcription activation by nuclear receptors requires the DRIP complex. <i>Nature</i> , 1999, 398, 824-828.	13.7	692
29	Differential exoprotease activities confer tumor-specific serum peptidome patterns. <i>Journal of Clinical Investigation</i> , 2005, 116, 271-284.	3.9	683
30	Methylation of Histone H4 at Arginine 3 Facilitating Transcriptional Activation by Nuclear Hormone Receptor. <i>Science</i> , 2001, 293, 853-857.	6.0	673
31	RSC, an Essential, Abundant Chromatin-Remodeling Complex. <i>Cell</i> , 1996, 87, 1249-1260.	13.5	654
32	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. <i>Cell</i> , 2007, 128, 141-156.	13.5	652
33	Erythroid transcription factor NF-E2 is a haematopoietic-specific basic leucine zipper protein. <i>Nature</i> , 1993, 362, 722-728.	13.7	641
34	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. <i>Cell</i> , 2007, 128, 129-139.	13.5	630
35	Conversion of Proepithelin to Epithelins. <i>Cell</i> , 2002, 111, 867-878.	13.5	584
36	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysine ⁹ and lysine ³⁶ . <i>Nature</i> , 2006, 442, 312-316.	13.7	563

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37	An Iron Delivery Pathway Mediated by a Lipocalin. <i>Molecular Cell</i> , 2002, 10, 1045-1056.	4.5	562
38	Histone Deacetylases and SAP18, a Novel Polypeptide, Are Components of a Human Sin3 Complex. <i>Cell</i> , 1997, 89, 357-364.	13.5	548
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	Repeatability and Reproducibility in Proteomic Identifications by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2010, 9, 761-776.	1.8	505
43	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
44	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.	13.5	487
45	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
46	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
47	Purification and Functional Characterization of a Histone H3-Lysine 4-Specific Methyltransferase. <i>Molecular Cell</i> , 2001, 8, 1207-1217.	4.5	472
48	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
49	Serum Peptide Profiling by Magnetic Particle-Assisted, Automated Sample Processing and MALDI-TOF Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 1560-1570.	3.2	455
50	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
51	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
52	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
53	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
54	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. <i>Cell</i> , 2007, 128, 889-900.	13.5	399

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55	Different Ezh2-Containing Complexes Target Methylation of Histone H1 or Nucleosomal Histone H3. <i>Molecular Cell</i> , 2004, 14, 183-193.	4.5	393
56	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
57	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
58	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
59	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. <i>Nature</i> , 2007, 450, 440-444.	13.7	380
60	Metabolic Enzymes of Mycobacteria Linked to Antioxidant Defense by a Thioredoxin-Like Protein. <i>Science</i> , 2002, 295, 1073-1077.	6.0	378
61	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
62	Protein folding in the central cavity of the GroEL-GroES chaperonin complex. <i>Nature</i> , 1996, 379, 420-426.	13.7	370
63	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
64	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. <i>Nature</i> , 2009, 457, 57-62.	13.7	360
65	A Drosophila Polycomb group complex includes Zeste and dTAFII proteins. <i>Nature</i> , 2001, 412, 655-660.	13.7	349
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	Regulation of cell cycle progression and gene expression by H2A deubiquitination. <i>Nature</i> , 2007, 449, 1068-1072.	13.7	274
75	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
76	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. <i>Cell</i> , 2006, 126, 269-283.	13.5	271
77	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
78	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
79	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
80	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. <i>EMBO Journal</i> , 2012, 31, 443-456.	3.5	264
81	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
82	Mesenchymal to Epithelial Conversion in Rat Metanephros Is Induced by LIF. <i>Cell</i> , 1999, 99, 377-386.	13.5	257
83	Isolation and characterization of abaecin, a major antibacterial response peptide in the honeybee (<i>Apis mellifera</i>). <i>Journal of Biological Chemistry</i> , 2002, 277, 255-258.	0.2	256
84	A novel Rad24 checkpoint protein complex closely related to replication factor C. <i>Current Biology</i> , 2000, 10, 39-42.	1.8	251
85	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
86	Purification and Characterization of the Human Elongator Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 3047-3052.	1.6	230
87	The RNA processing exosome is linked to elongating RNA polymerase II in <i>Drosophila</i> . <i>Nature</i> , 2002, 420, 837-841.	13.7	228
88	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. <i>Cell Metabolism</i> , 2011, 13, 527-539.	7.2	221
89	A new role for Nogo as a regulator of vascular remodeling. <i>Nature Medicine</i> , 2004, 10, 382-388.	15.2	220
90	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene <i>cad</i> . <i>Molecular and Cellular Biology</i> , 2003, 23, 7475-7487.	1.1	218

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91	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. <i>EMBO Journal</i> , 2004, 23, 1348-1359.	3.5	213
92	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
93	Correcting Common Errors in Identifying Cancer-Specific Serum Peptide Signatures. <i>Journal of Proteome Research</i> , 2005, 4, 1060-1072.	1.8	212
94	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
95	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. <i>Cell</i> , 2007, 130, 273-285.	13.5	209
96	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
97	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
98	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
99	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
100	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
101	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
102	Brd4 links chromatin targeting to HPV transcriptional silencing. <i>Genes and Development</i> , 2006, 20, 2383-2396.	2.7	200
103	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
104	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. <i>Cell</i> , 2005, 121, 913-923.	13.5	198
105	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
106	The human PAF complex coordinates transcription with events downstream of RNA synthesis. <i>Genes and Development</i> , 2005, 19, 1668-1673.	2.7	192
107	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.	4.2	178
108	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

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109	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
110	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
111	Performance Metrics for Liquid Chromatography-Tandem Mass Spectrometry Systems in Proteomics Analyses. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 225-241.	2.5	167
112	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
113	Internal sequence analysis of proteins separated on polyacrylamide gels at the submicrogram level: Improved methods, applications and gene cloning strategies. <i>Electrophoresis</i> , 1990, 11, 537-553.	1.3	163
114	Serum Peptidome Patterns That Distinguish Metastatic Thyroid Carcinoma from Cancer-free Controls Are Unbiased by Gender and Age. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1840-1852.	2.5	162
115	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. <i>Molecular and Cellular Biology</i> , 2008, 28, 1862-1872.	1.1	157
116	An Ikaros-Containing Chromatin-Remodeling Complex in Adult-Type Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 7572-7582.	1.1	156
117	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
118	RNA Polymerase II Elongator Holoenzyme Is Composed of Two Discrete Subcomplexes. <i>Journal of Biological Chemistry</i> , 2001, 276, 32743-32749.	1.6	153
119	Large-Scale Interlaboratory Study to Develop, Analytically Validate and Apply Highly Multiplexed, Quantitative Peptide Assays to Measure Cancer-Relevant Proteins in Plasma. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2357-2374.	2.5	153
120	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
121	Interlaboratory Study Characterizing a Yeast Performance Standard for Benchmarking LC-MS Platform Performance. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 242-254.	2.5	148
122	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
123	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
124	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
125	The Genome-Wide Localization of Rsc9, a Component of the RSC Chromatin-Remodeling Complex, Changes in Response to Stress. <i>Molecular Cell</i> , 2002, 9, 563-573.	4.5	135
126	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.	1.4	135

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127	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. <i>Molecular and Cellular Biology</i> , 2003, 23, 2981-2990.	1.1	131
128	Adhesion signaling by a novel mitotic substrate of src kinases. <i>Oncogene</i> , 2005, 24, 5333-5343.	2.6	125
129	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
130	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
131	Lethal Effects of Apidaecin on <i>Escherichia coli</i> Involve Sequential Molecular Interactions with Diverse Targets. <i>Journal of Biological Chemistry</i> , 1999, 274, 32555-32564.	1.6	119
132	Catalytic Properties of ADAM19. <i>Journal of Biological Chemistry</i> , 2003, 278, 22331-22340.	1.6	114
133	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
134	Examination of automated polypeptide sequencing using standard phenyl isothiocyanate reagent and subpicomole high-performance liquid chromatographic analysis. <i>Analytical Biochemistry</i> , 1989, 183, 290-300.	1.1	111
135	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. <i>Kidney International</i> , 2012, 82, 718-722.	2.6	111
136	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
137	Architecture of the Mediator head module. <i>Nature</i> , 2011, 475, 240-243.	13.7	104
138	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
139	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 30745-30753.	1.6	100
140	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
141	Design, Implementation and Multisite Evaluation of a System Suitability Protocol for the Quantitative Assessment of Instrument Performance in Liquid Chromatography-Multiple Reaction Monitoring-MS (LC-MRM-MS). <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2623-2639.	2.5	100
142	A Prototype Antibody Microarray Platform to Monitor Changes in Protein Tyrosine Phosphorylation. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 1102-1118.	2.5	97
143	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
144	Metazoan Scc4 Homologs Link Sister Chromatid Cohesion to Cell and Axon Migration Guidance. <i>PLoS Biology</i> , 2006, 4, e242.	2.6	95

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