Paul Tempst

List of Publications by Year
in descending order

230 papers	72,951 citations	704 125 h-index	1333 229 g-index
232 all docs	232 docs citations	232 times ranked	74863 citing authors

#	Article	IF	Citations
1	Protein Biomarkers for Early Detection of Pancreatic Ductal Adenocarcinoma: Progress and Challenges. Cancers, 2018, 10, 67.	1.7	22
2	Deep Coverage of Global Protein Expression and Phosphorylation in Breast Tumor Cell Lines Using TMT 10-plex Isobaric Labeling. Journal of Proteome Research, 2017, 16, 1121-1132.	1.8	51
3	Unique Transcriptional Programs Identify Subtypes of AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 1729-1740.	3.0	93
4	EGFR feedback-inhibition by Ran-binding protein 6 is disrupted in cancer. Nature Communications, 2017, 8, 2035.	5.8	23
5	Large-Scale Interlaboratory Study to Develop, Analytically Validate and Apply Highly Multiplexed, Quantitative Peptide Assays to Measure Cancer-Relevant Proteins in Plasma. Molecular and Cellular Proteomics, 2015, 14, 2357-2374.	2.5	153
6	Inhibition of Circulating Dipeptidyl Peptidase 4 Activity in Patients with Metastatic Prostate Cancer. Molecular and Cellular Proteomics, 2014, 13, 3082-3096.	2.5	27
7	The Histone Variant MacroH2A1 Regulates Target Gene Expression in Part by Recruiting the Transcriptional Coregulator PELP1. Molecular and Cellular Biology, 2014, 34, 2437-2449.	1.1	18
8	Aminopeptidase activities as prospective urinary biomarkers for bladder cancer. Proteomics - Clinical Applications, 2014, 8, 317-326.	0.8	14
9	TRIM3, a tumor suppressor linked to regulation of p21Waf1/Cip1. Oncogene, 2014, 33, 308-315.	2.6	51
10	PRMT4 Blocks Myeloid Differentiation by Assembling a Methyl-RUNX1-Dependent Repressor Complex. Cell Reports, 2013, 5, 1625-1638.	2.9	77
11	Proteasome-Mediated Processing of Def1, a Critical Step in the Cellular Response to Transcription Stress. Cell, 2013, 154, 983-995.	13.5	69
12	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). Molecular and Cellular Proteomics, 2013, 12, 2623-2639.	2.5	100
13	Mass-Encoded, Synthetic Biomarkers and Multiplexed Urinary Monitoring: New Frontiers in Disease Monitoring. Clinical Chemistry, 2013, 59, 1694-1695.	1.5	0
14	Monoubiquitination of Filamin B Regulates Vascular Endothelial Growth Factor-Mediated Trafficking of Histone Deacetylase 7. Molecular and Cellular Biology, 2013, 33, 1546-1560.	1.1	27
15	USP49 deubiquitinates histone H2B and regulates cotranscriptional pre-mRNA splicing. Genes and Development, 2013, 27, 1581-1595.	2.7	84
16	LRPPRC is necessary for polyadenylation and coordination of translation of mitochondrial mRNAs. EMBO Journal, 2012, 31, 443-456.	3.5	264
17	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. Kidney International, 2012, 82, 718-722.	2.6	111
18	Artemis C-terminal region facilitates V(D)J recombination through its interactions with DNA Ligase IV and DNA-PKcs. Journal of Experimental Medicine, 2012, 209, 955-963.	4.2	51

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19	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	13.7	104
20	MTERF4 Regulates Translation by Targeting the Methyltransferase NSUN4 to the Mammalian Mitochondrial Ribosome. Cell Metabolism, 2011, 13, 527-539.	7.2	221
21	L3MBTL2 Protein Acts in Concert with PcG Protein-Mediated Monoubiquitination of H2A to Establish a Repressive Chromatin Structure. Molecular Cell, 2011, 42, 438-450.	4.5	124
22	TLR signalling augments macrophage bactericidal activity through mitochondrial ROS. Nature, 2011, 472, 476-480.	13.7	1,303
23	PRC2 Complexes with JARID2, MTF2, and esPRC2p48 in ES Cells to Modulate ES Cell Pluripotency and Somatic Cell Reprograming. Stem Cells, 2011, 29, 229-240.	1.4	135
24	Bromodomain protein 7 interacts with PRMT5 and PRC2, and is involved in transcriptional repression of their target genes. Nucleic Acids Research, 2011, 39, 5424-5438.	6.5	78
25	Fas-associated Death Domain (FADD) and the E3 Ubiquitin-Protein Ligase TRIM21 Interact to Negatively Regulate Virus-induced Interferon Production. Journal of Biological Chemistry, 2011, 286, 6521-6531.	1.6	61
26	Superoxide dismutase 1 (SOD1) is a target for a small molecule identified in a screen for inhibitors of the growth of lung adenocarcinoma cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16375-16380.	3.3	124
27	Merlin/NF2 Functions Upstream of the Nuclear E3 Ubiquitin Ligase CRL4 ^{DCAF1} to Suppress Oncogenic Gene ExpressionA presentation from the 50th Annual Meeting of the American Society for Cell Biology in Philadelphia, Pennsylvania, 11 to 15 December 2010.. Science Signaling, 2011, 4, pt6.	1.6	45
28	Super-SILAC for tumors and tissues. Nature Methods, 2010, 7, 361-362.	9.0	27
29	SETDB1 Is Involved in Postembryonic DNA Methylation and Gene Silencing in Drosophila. PLoS ONE, 2010, 5, e10581.	1.1	22
30	Interlaboratory Study Characterizing a Yeast Performance Standard for Benchmarking LC-MS Platform Performance. Molecular and Cellular Proteomics, 2010, 9, 242-254.	2.5	148
31	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. Cell, 2010, 140, 477-490.	13.5	287
32	Processing of autophagic protein LC3 by the 20S proteasome. Autophagy, 2010, 6, 126-137.	4.3	91
33	Repeatability and Reproducibility in Proteomic Identifications by Liquid Chromatographyâ^'Tandem Mass Spectrometry. Journal of Proteome Research, 2010, 9, 761-776.	1.8	505
34	Analytical Validation of Protein-Based Multiplex Assays: A Workshop Report by the NCI-FDA Interagency Oncology Task Force on Molecular Diagnostics. Clinical Chemistry, 2010, 56, 237-243.	1.5	59
35	Performance Metrics for Liquid Chromatography-Tandem Mass Spectrometry Systems in Proteomics Analyses. Molecular and Cellular Proteomics, 2010, 9, 225-241.	2.5	167
36	Heterogeneous Nuclear Ribonucleoprotein L Is a Subunit of Human KMT3a/Set2 Complex Required for H3 Lys-36 Trimethylation Activity in Vivo. Journal of Biological Chemistry, 2009, 284, 15701-15707.	1.6	97

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37	Phagocytosis in Macrophages Lacking Cbl Reveals an Unsuspected Role for FcÎ³ Receptor Signaling and Actin Assembly in Target Binding. Journal of Immunology, 2009, 182, 5654-5662.	0.4	16
38	The H3K4 Demethylase Lid Associates with and Inhibits Histone Deacetylase Rpd3. Molecular and Cellular Biology, 2009, 29, 1401-1410.	1.1	68
39	MTERF2 is a nucleoid component in mammalian mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 296-302.	0.5	70
40	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. Nature, 2009, 457, 57-62.	13.7	360
41	Multi-site assessment of the precision and reproducibility of multiple reaction monitoringâ€“based measurements of proteins in plasma. Nature Biotechnology, 2009, 27, 633-641.	9.4	958
42	Phosphorylation-dependent regulation of cytosolic localization and oncogenic function of Skp2 by Akt/PKB. Nature Cell Biology, 2009, 11, 420-432.	4.6	213
43	Monitoring peptidase activities in complex proteomes by MALDI-TOF mass spectrometry. Nature Protocols, 2009, 4, 1167-1183.	5.5	27
44	Pathway-Based Biomarker Search by High-Throughput Proteomics Profiling of Secretomes. Journal of Proteome Research, 2009, 8, 1489-1503.	1.8	72
45	Ubiquitin Ligase Nedd4L Targets Activated Smad2/3 to Limit TGF-Î² Signaling. Molecular Cell, 2009, 36, 457-468.	4.5	306
46	Induced ncRNAs allosterically modify RNA-binding proteins in cis to inhibit transcription. Nature, 2008, 454, 126-130.	13.7	904
47	PRDM16 controls a brown fat/skeletal muscle switch. Nature, 2008, 454, 961-967.	13.7	1,997
48	The HSA domain binds nuclear actin-related proteins to regulate chromatin-remodeling ATPases. Nature Structural and Molecular Biology, 2008, 15, 469-476.	3.6	177
49	Reversal of RNA Polymerase II Ubiquitylation by the Ubiquitin Protease Ubp3. Molecular Cell, 2008, 30, 498-506.	4.5	56
50	Regulation of the brown and white fat gene programs through a PRDM16/CtBP transcriptional complex. Genes and Development, 2008, 22, 1397-1409.	2.7	393
51	JAMP Optimizes ERAD to Protect Cells from Unfolded Proteins. Molecular Biology of the Cell, 2008, 19, 5019-5028.	0.9	13
52	Role of Integrins in the Assembly and Function of Hensin in Intercalated Cells. Journal of the American Society of Nephrology: JASN, 2008, 19, 1079-1091.	3.0	22
53	Methylation of RUNX1 by PRMT1 abrogates SIN3A binding and potentiates its transcriptional activity. Genes and Development, 2008, 22, 640-653.	2.7	154
54	HDAC6 is a specific deacetylase of peroxiredoxins and is involved in redox regulation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9633-9638.	3.3	273

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55	Role of hPHF1 in H3K27 Methylation and Hox Gene Silencing. Molecular and Cellular Biology, 2008, 28, 1862-1872.	1.1	157
56	A Sequence-specific Exopeptidase Activity Test (SSEAT) for â€œFunctionalâ€•Biomarker Discovery. Molecular and Cellular Proteomics, 2008, 7, 509-518.	2.5	81
57	Demethylation of Histone H3K36 and H3K9 by Rph1: a Vestige of an H3K9 Methylation System in Saccharomyces cerevisiae ?. Molecular and Cellular Biology, 2007, 27, 3951-3961.	1.1	79
58	Ubiquitylation of histone H2B controls RNA polymerase II transcription elongation independently of histone H3 methylation. Genes and Development, 2007, 21, 835-847.	2.7	140
59	Myoferlin Regulates Vascular Endothelial Growth Factor Receptor-2 Stability and Function. Journal of Biological Chemistry, 2007, 282, 30745-30753.	1.6	100
60	Phosphorylation of Thyroid Hormone Receptor-associated Nuclear Receptor Corepressor Holocomplex by the DNA-dependent Protein Kinase Enhances Its Histone Deacetylase Activity. Journal of Biological Chemistry, 2007, 282, 9312-9322.	1.6	37
61	Genome-Wide Dynamics of SAPHIRE, an Essential Complex for Gene Activation and Chromatin Boundaries. Molecular and Cellular Biology, 2007, 27, 4058-4069.	1.1	24
62	NEDD4-1 Is a Proto-Oncogenic Ubiquitin Ligase for PTEN. Cell, 2007, 128, 129-139.	13.5	630
63	Ubiquitination Regulates PTEN Nuclear Import and Tumor Suppression. Cell, 2007, 128, 141-156.	13.5	652
64	Communication between Distant Sites in RNA Polymerase II through Ubiquitylation Factors and the Polymerase CTD. Cell, 2007, 129, 57-68.	13.5	65
65	The Retinoblastoma Binding Protein RBP2 Is an H3K4 Demethylase. Cell, 2007, 128, 889-900.	13.5	399
66	L3MBTL1, a Histone-Methylation-Dependent Chromatin Lock. Cell, 2007, 129, 915-928.	13.5	318
67	MTERF3 Is a Negative Regulator of Mammalian mtDNA Transcription. Cell, 2007, 130, 273-285.	13.5	209
68	PLU-1 Is an H3K4 Demethylase Involved in Transcriptional Repression and Breast Cancer Cell Proliferation. Molecular Cell, 2007, 25, 801-812.	4.5	431
69	A Histone H2A Deubiquitinase Complex Coordinating Histone Acetylation and H1 Dissociation in Transcriptional Regulation. Molecular Cell, 2007, 27, 609-621.	4.5	268
70	Recognition of Trimethylated Histone H3 Lysine 4 Facilitates the Recruitment of Transcription Postinitiation Factors and Pre-mRNA Splicing. Molecular Cell, 2007, 28, 665-676.	4.5	478
71	Data analysis of assorted serum peptidome profiles. Nature Protocols, 2007, 2, 588-602.	5.5	35
72	The trithorax-group protein Lid is a histone H3 trimethyl-Lys4 demethylase. Nature Structural and Molecular Biology, 2007, 14, 341-343.	3.6	100

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73	DNMT3L connects unmethylated lysine 4 of histone H3 to de novo methylation of DNA. Nature, 2007, 448, 714-717.	13.7	1,369
74	Regulation of cell cycle progression and gene expression by H2A deubiquitination. Nature, 2007, 449, 1068-1072.	13.7	274
75	SIRT1 regulates the histone methyl-transferase SUV39H1 during heterochromatin formation. Nature, 2007, 450, 440-444.	13.7	380
76	JHDM2A, a JmjC-Containing H3K9 Demethylase, Facilitates Transcription Activation by Androgen Receptor. Cell, 2006, 125, 483-495.	13.5	737
77	Hematopoiesis Controlled by Distinct TIF1Î³ and Smad4 Branches of the TGFÎ² Pathway. Cell, 2006, 125, 929-941.	13.5	335
78	A CK2-Dependent Mechanism for Degradation of the PML Tumor Suppressor. Cell, 2006, 126, 269-283.	13.5	271
79	Histone H3 and H4 Ubiquitylation by the CUL4-DDB-ROC1 Ubiquitin Ligase Facilitates Cellular Response to DNA Damage. Molecular Cell, 2006, 22, 383-394.	4.5	447
80	Automated serum peptide profiling. Nature Protocols, 2006, 1, 880-891.	5.5	65
81	Histone demethylation by a family of JmjC domain-containing proteins. Nature, 2006, 439, 811-816.	13.7	1,846
82	The transcriptional repressor JHDM3A demethylates trimethyl histone H3 lysineâ€‰9 and lysineâ€‰36. Nature, 2006, 442, 312-316.	13.7	563
83	Highly efficient selenomethionine labeling of recombinant proteins produced in mammalian cells. Protein Science, 2006, 15, 2008-2013.	3.1	40
84	Isolation and Mass Spectrometry of Specific DNA Binding Proteins. , 2006, 338, 291-304.		9
85	The RSC Chromatin Remodeling Complex Bears an Essential Fungal-Specific Protein Module With Broad Functional Roles. Genetics, 2006, 172, 795-809.	1.2	61
86	Serum Peptidome Patterns That Distinguish Metastatic Thyroid Carcinoma from Cancer-free Controls Are Unbiased by Gender and Age. Molecular and Cellular Proteomics, 2006, 5, 1840-1852.	2.5	162
87	Defects in energy homeostasis in Leigh syndrome French Canadian variant through PGC-1Â/LRP130 complex. Genes and Development, 2006, 20, 2996-3009.	2.7	86
88	Brd4 links chromatin targeting to HPV transcriptional silencing. Genes and Development, 2006, 20, 2383-2396.	2.7	200
89	BAFF controls B cell metabolic fitness through a PKCÎ²- and Akt-dependent mechanism. Journal of Experimental Medicine, 2006, 203, 2551-2562.	4.2	178
90	PU.1 and a TTTAAA Element in the MyeloidDefensin-1Promoter Create an Operational TATA Box That Can Impose Cell Specificity onto TFIID Function. Journal of Immunology, 2006, 176, 6906-6917.	0.4	12

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91	CHMP5 is essential for late endosome function and down-regulation of receptor signaling during mouse embryogenesis. Journal of Cell Biology, 2006, 172, 1045-1056.	2.3	110
92	Metazoan Scc4 Homologs Link Sister Chromatid Cohesion to Cell and Axon Migration Guidance. PLoS Biology, 2006, 4, e242.	2.6	95
93	The human PAF complex coordinates transcription with events downstream of RNA synthesis. Genes and Development, 2005, 19, 1668-1673.	2.7	192
94	Adhesion signaling by a novel mitotic substrate of src kinases. Oncogene, 2005, 24, 5333-5343.	2.6	125
95	Coatomer-bound Cdc42 regulates dynein recruitment to COPI vesicles. Journal of Cell Biology, 2005, 169, 383-389.	2.3	91
96	Physical and Functional Interaction between Elongator and the Chromatin-associated Kti12 Protein. Journal of Biological Chemistry, 2005, 280, 19454-19460.	1.6	31
97	S-nitroso proteome of Mycobacterium tuberculosis: Enzymes of intermediary metabolism and antioxidant defense. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 467-472.	3.3	165
98	Distilling Cancer Biomarkers From the Serum Peptidome: High Technology Reading of Tea Leaves or an Insight to Clinical Systems Biology?. Journal of Clinical Oncology, 2005, 23, 4835-4837.	0.8	23
99	The Histone Chaperone TAF-I/SET/INHAT Is Required for Transcription In Vitro of Chromatin Templates. Molecular and Cellular Biology, 2005, 25, 797-807.	1.1	63
100	Differential exoprotease activities confer tumor-specific serum peptidome patterns. Journal of Clinical Investigation, 2005, 116, 271-284.	3.9	683
101	PARP-1 Determines Specificity in a Retinoid Signaling Pathway via Direct Modulation of Mediator. Molecular Cell, 2005, 18, 83-96.	4.5	207
102	Monoubiquitination of Human Histone H2B: The Factors Involved and Their Roles in HOX Gene Regulation. Molecular Cell, 2005, 20, 601-611.	4.5	439
103	A Direct Interaction between the RAG2 C Terminus and the Core Histones Is Required for Efficient V(D)J Recombination. Immunity, 2005, 23, 203-212.	6.6	60
104	Phosphorylation and Functional Inactivation of TSC2 by Erk. Cell, 2005, 121, 179-193.	13.5	1,132
105	Multiple Mechanisms Confining RNA Polymerase II Ubiquitylation to Polymerases Undergoing Transcriptional Arrest. Cell, 2005, 121, 913-923.	13.5	198
106	The Drosophila Fragile X Protein Functions as a Negative Regulator in the orb Autoregulatory Pathway. Developmental Cell, 2005, 8, 331-342.	3.1	94
107	Correcting Common Errors in Identifying Cancer-Specific Serum Peptide Signaturesâ€. Journal of Proteome Research, 2005, 4, 1060-1072.	1.8	212
108	Regulation of 2-Oxoglutarate (Î±-Ketoglutarate) Dehydrogenase Stability by the RING Finger Ubiquitin Ligase Siah. Journal of Biological Chemistry, 2004, 279, 53782-53788.	1.6	49

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110	Mutual Targeting of Mediator and the TFIIH Kinase Kin28. Journal of Biological Chemistry, 2004, 279, 29114-29120.	1.6	41
111	The Yaf9 Component of the SWR1 and NuA4 Complexes Is Required for Proper Gene Expression, Histone H4 Acetylation, and Htz1 Replacement near Telomeres. Molecular and Cellular Biology, 2004, 24, 9424-9436.	1.1	101
112	Human Mob Proteins Regulate the NDR1 and NDR2 Serine-Threonine Kinases. Journal of Biological Chemistry, 2004, 279, 24444-24451.	1.6	84
113	A Prototype Antibody Microarray Platform to Monitor Changes in Protein Tyrosine Phosphorylation. Molecular and Cellular Proteomics, 2004, 3, 1102-1118.	2.5	97
114	Human SWI/SNF-Associated PRMT5 Methylates Histone H3 Arginine 8 and Negatively Regulates Expression of ST7 and NM23 Tumor Suppressor Genes. Molecular and Cellular Biology, 2004, 24, 9630-9645.	1.1	524
115	A new role for Nogo as a regulator of vascular remodeling. Nature Medicine, 2004, 10, 382-388.	15.2	220
116	Tandem bromodomains in the chromatin remodeler RSC recognize acetylated histone H3 Lys14. EMBO Journal, 2004, 23, 1348-1359.	3.5	213
117	Cleavage and proteasome-mediated degradation of the basal transcription factor TFIIA. EMBO Journal, 2004, 23, 3083-3091.	3.5	23
118	Role of histone H2A ubiquitination in Polycomb silencing. Nature, 2004, 431, 873-878.	13.7	1,502
119	Regulation of p53 activity through lysine methylation. Nature, 2004, 432, 353-360.	13.7	706
120	OvaCheck: let's not dismiss the concept. Nature, 2004, 430, 611-611.	13.7	12
121	Rictor, a Novel Binding Partner of mTOR, Defines a Rapamycin-Insensitive and Raptor-Independent Pathway that Regulates the Cytoskeleton. Current Biology, 2004, 14, 1296-1302.	1.8	2,370
122	Suppression of mitochondrial respiration through recruitment of p160 myb binding protein to PGC-1Â: modulation by p38 MAPK. Genes and Development, 2004, 18, 278-289.	2.7	263
123	Serum Peptide Profiling by Magnetic Particle-Assisted, Automated Sample Processing and MALDI-TOF Mass Spectrometry. Analytical Chemistry, 2004, 76, 1560-1570.	3.2	455
124	Siah2 Regulates Stability of Prolyl-Hydroxylases, Controls HIF1Î± Abundance, and Modulates Physiological Responses to Hypoxia. Cell, 2004, 117, 941-952.	13.5	381
125	Histone Deimination Antagonizes Arginine Methylation. Cell, 2004, 118, 545-553.	13.5	744
126	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatomer-dependent actin polymerization on Golgi membranes. FEBS Letters, 2004, 566, 281-286.	1.3	55

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127	Human SirT1 Interacts with Histone H1 and Promotes Formation of Facultative Heterochromatin. Molecular Cell, 2004, 16, 93-105.	4.5	796
128	Different Ezh2-Containing Complexes Target Methylation of Histone H1 or Nucleosomal Histone H3. Molecular Cell, 2004, 14, 183-193.	4.5	393
129	Delayed-late activation of a myeloid defensin minimal promoter by retinoids and inflammatory mediators. Leukemia Research, 2004, 28, 879-889.	0.4	5
130	Cytosol-derived proteins are sufficient for Arp2/3 recruitment and ARF/coatomer-dependent actin polymerization on Golgi membranes. FEBS Letters, 2004, 566, 281-286.	1.3	1
131	The budding yeast Rad9 checkpoint complex: chaperone proteins are required for its function. EMBO Reports, 2003, 4, 953-958.	2.0	23
132	mAM Facilitates Conversion by ESET of Dimethyl to Trimethyl Lysine 9 of Histone H3 to Cause Transcriptional Repression. Molecular Cell, 2003, 12, 475-487.	4.5	300
133	Nab2p and the Thp1p-Sac3p Complex Functionally Interact at the Interface between Transcription and mRNA Metabolism. Journal of Biological Chemistry, 2003, 278, 24225-24232.	1.6	89
134	GÎ²L, a Positive Regulator of the Rapamycin-Sensitive Pathway Required for the Nutrient-Sensitive Interaction between Raptor and mTOR. Molecular Cell, 2003, 11, 895-904.	4.5	883
135	Affinity Capture of Specific DNA-Binding Proteins for Mass Spectrometric Identification. Analytical Chemistry, 2003, 75, 6437-6448.	3.2	42
136	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. Molecular and Cellular Biology, 2003, 23, 2981-2990.	1.1	131
137	Catalytic Properties of ADAM19. Journal of Biological Chemistry, 2003, 278, 22331-22340.	1.6	114
138	The laminin receptor modulates granulocyte-macrophage colony-stimulating factor receptor complex formation and modulates its signaling. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14000-14005.	3.3	25
139	Proteolytic Cleavage of MLL Generates a Complex of N- and C-Terminal Fragments That Confers Protein Stability and Subnuclear Localization. Molecular and Cellular Biology, 2003, 23, 186-194.	1.1	203
140	Parkinson's Disease-associated Î±-Synuclein Is a Calmodulin Substrate. Journal of Biological Chemistry, 2003, 278, 17379-17387.	1.6	82
141	Revised Subunit Structure of Yeast Transcription Factor IIH (TFIIH) and Reconciliation with Human TFIIH. Journal of Biological Chemistry, 2003, 278, 43897-43900.	1.6	35
142	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene cad. Molecular and Cellular Biology, 2003, 23, 7475-7487.	1.1	218
143	The C-terminal domain phosphatase and transcription elongation activities of FCP1 are regulated by phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2328-2333.	3.3	31
144	Identification and Functional Characterization of the p66/p68 Components of the MeCP1 Complex. Molecular and Cellular Biology, 2002, 22, 536-546.	1.1	69

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146	A Complex of the Srb8, -9, -10, and -11 Transcriptional Regulatory Proteins from Yeast. Journal of Biological Chemistry, 2002, 277, 44202-44207.	1.6	142
147	Elongator is a histone H3 and H4 acetyltransferase important for normal histone acetylation levelsin vivo. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3517-3522.	3.3	503
148	Lysine methylation within the globular domain of histone H3 by Dot1 is important for telomeric silencing and Sir protein association. Genes and Development, 2002, 16, 1518-1527.	2.7	471
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156	mTOR Interacts with Raptor to Form a Nutrient-Sensitive Complex that Signals to the Cell Growth Machinery. Cell, 2002, 110, 163-175.	13.5	2,673
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158	Isolation and mass spectrometry of transcription factor complexes. Methods, 2002, 26, 260-269.	1.9	81
159	Identification of ARAP3, a Novel PI3K Effector Regulating Both Arf and Rho GTPases, by Selective Capture on Phosphoinositide Affinity Matrices. Molecular Cell, 2002, 9, 95-108.	4.5	286
160	The Genome-Wide Localization of Rsc9, a Component of the RSC Chromatin-Remodeling Complex, Changes in Response to Stress. Molecular Cell, 2002, 9, 563-573.	4.5	135
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165	Purification and Functional Characterization of SET8, a Nucleosomal Histone H4-Lysine 20-Specific Methyltransferase. Current Biology, 2002, 12, 1086-1099.	1.8	299
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167	A Rad26â€“Def1 complex coordinates repair and RNA pol II proteolysis in response to DNA damage. Nature, 2002, 415, 929-933.	13.7	205
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