

Shelley L Berger

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

43,914
citations

2440

100
h-index

2584

201
g-index

230
all docs

230
docs citations

230
times ranked

50691
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic transfer of acetate on histones from lysine reservoir sites to lysine activating sites. <i>Science Advances</i> , 2022, 8, eabj5688.	4.7	30
2	EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells. <i>Molecular Cell</i> , 2022, 82, 1003-1020.e15.	4.5	13
3	Î²-Hydroxybutyrate suppresses colorectal cancer. <i>Nature</i> , 2022, 605, 160-165.	13.7	120
4	ADAR1 downregulation by autophagy drives senescence independently of RNA editing by enhancing p16INK4a levels. <i>Nature Cell Biology</i> , 2022, 24, 1202-1210.	4.6	19
5	SIRT1 â€“ a new mammalian substrate of nuclear autophagy. <i>Autophagy</i> , 2021, 17, 593-595.	4.3	56
6	The biochemical and genetic discovery of the SAGA complex. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2021, 1864, 194669.	0.9	20
7	RNA modification to the rescue!. <i>Cell Host and Microbe</i> , 2021, 29, 313-315.	5.1	0
8	InÂvivo CD8+ TÂcell CRISPR screening reveals control by Fli1 in infection and cancer. <i>Cell</i> , 2021, 184, 1262-1280.e22.	13.5	107
9	p53 mediates target gene association with nuclear speckles for amplified RNA expression. <i>Molecular Cell</i> , 2021, 81, 1666-1681.e6.	4.5	41
10	ZMYND8-regulated IRF8 transcription axis is an acute myeloid leukemia dependency. <i>Molecular Cell</i> , 2021, 81, 3604-3622.e10.	4.5	32
11	Tramtrack acts during late pupal development to direct ant caste identity. <i>PLoS Genetics</i> , 2021, 17, e1009801.	1.5	8
12	Kr-h1 maintains distinct caste-specific neurotranscriptomes in response to socially regulated hormones. <i>Cell</i> , 2021, 184, 5807-5823.e14.	13.5	27
13	An NK-like CAR TÂcell transition in CAR TÂcell dysfunction. <i>Cell</i> , 2021, 184, 6081-6100.e26.	13.5	160
14	Epigenetic Regulator CoREST Controls Social Behavior in Ants. <i>Molecular Cell</i> , 2020, 77, 338-351.e6.	4.5	33
15	Systematic genetic and proteomic screens during gametogenesis identify H2BK34 methylation as an evolutionary conserved meiotic mark. <i>Epigenetics and Chromatin</i> , 2020, 13, 35.	1.8	6
16	SIRT1 is downregulated by autophagy in senescence and ageing. <i>Nature Cell Biology</i> , 2020, 22, 1170-1179.	4.6	236
17	An integrated multi-omics approach identifies epigenetic alterations associated with Alzheimerâ€™s disease. <i>Nature Genetics</i> , 2020, 52, 1024-1035.	9.4	191
18	Social reprogramming in ants induces longevity-associated glia remodeling. <i>Science Advances</i> , 2020, 6, eaba9869.	4.7	46

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19	Food for thought. <i>Science</i> , 2020, 370, 660-662.	6.0	18
20	TEX15 associates with MILI and silences transposable elements in male germ cells. <i>Genes and Development</i> , 2020, 34, 745-750.	2.7	33
21	Genetics Meets Epigenetics in Treg Cells and Autoimmunity. <i>Immunity</i> , 2020, 52, 897-899.	6.6	3
22	Impaired Death Receptor Signaling in Leukemia Causes Antigen-Independent Resistance by Inducing CAR T-cell Dysfunction. <i>Cancer Discovery</i> , 2020, 10, 552-567.	7.7	184
23	Mitochondria-to-nucleus retrograde signaling drives formation of cytoplasmic chromatin and inflammation in senescence. <i>Genes and Development</i> , 2020, 34, 428-445.	2.7	188
24	TOX transcriptionally and epigenetically programs CD8+ T cell exhaustion. <i>Nature</i> , 2019, 571, 211-218.	13.7	934
25	TCF-1-Centered Transcriptional Network Drives an Effector versus Exhausted CD8 ⁺ Cell-Fate Decision. <i>Immunity</i> , 2019, 51, 840-855.e5.	6.6	409
26	p63 establishes epithelial enhancers at critical craniofacial development genes. <i>Science Advances</i> , 2019, 5, eaaw0946.	4.7	36
27	Comparison of genotoxic versus nongenotoxic stabilization of p53 provides insight into parallel stress-responsive transcriptional networks. <i>Cell Cycle</i> , 2019, 18, 809-823.	1.3	11
28	Histone Acetyltransferase p300 Induces De Novo Super-Enhancers to Drive Cellular Senescence. <i>Molecular Cell</i> , 2019, 73, 684-698.e8.	4.5	97
29	Gcn5-Mediated Histone Acetylation Governs Nucleosome Dynamics in Spermiogenesis. <i>Developmental Cell</i> , 2019, 51, 745-758.e6.	3.1	47
30	Alcohol metabolism contributes to brain histone acetylation. <i>Nature</i> , 2019, 574, 717-721.	13.7	161
31	Histone modification signatures in human sperm distinguish clinical abnormalities. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 267-275.	1.2	38
32	Dysregulation of the epigenetic landscape of normal aging in Alzheimer's disease. <i>Nature Neuroscience</i> , 2018, 21, 497-505.	7.1	236
33	Acetyl-CoA promotes glioblastoma cell adhesion and migration through Ca ²⁺ -NFAT signaling. <i>Genes and Development</i> , 2018, 32, 497-511.	2.7	97
34	Senescence Elicits Stemness: A Surprising Mechanism for Cancer Relapse. <i>Cell Metabolism</i> , 2018, 27, 710-711.	7.2	32
35	KMT2D regulates p63 target enhancers to coordinate epithelial homeostasis. <i>Genes and Development</i> , 2018, 32, 181-193.	2.7	77
36	Combinatorial genetics in liver repopulation and carcinogenesis with a in vivo CRISPR activation platform. <i>Hepatology</i> , 2018, 68, 663-676.	3.6	63

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37	Regulation of chromatin and gene expression by metabolic enzymes and metabolites. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 563-578.	16.1	297
38	Antennal Olfactory Physiology and Behavior of Males of the Ponerine Ant <i>Harpegnathos saltator</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 999-1007.	0.9	13
39	Disruption of TET2 promotes the therapeutic efficacy of CD19-targeted T cells. <i>Nature</i> , 2018, 558, 307-312.	13.7	574
40	Epigenetic Regulation in Neurodegenerative Diseases. <i>Trends in Neurosciences</i> , 2018, 41, 587-598.	4.2	248
41	RNA Binding to CBP Stimulates Histone Acetylation and Transcription. <i>Cell</i> , 2017, 168, 135-149.e22.	13.5	298
42	Chemosensory sensitivity reflects reproductive status in the ant <i>Harpegnathos saltator</i> . <i>Scientific Reports</i> , 2017, 7, 3732.	1.6	33
43	Acetyl-CoA synthetase regulates histone acetylation and hippocampal memory. <i>Nature</i> , 2017, 546, 381-386.	13.7	329
44	The Sustained Impact of Model Organisms in Genetics and Epigenetics. <i>Genetics</i> , 2017, 205, 1-4.	1.2	13
45	Cytoplasmic chromatin triggers inflammation in senescence and cancer. <i>Nature</i> , 2017, 550, 402-406.	13.7	851
46	eRNA binding produces tailored CBP activity profiles to regulate gene expression. <i>RNA Biology</i> , 2017, 14, 1655-1659.	1.5	23
47	Specialized odorant receptors in social insects that detect cuticular hydrocarbon cues and candidate pheromones. <i>Nature Communications</i> , 2017, 8, 297.	5.8	95
48	The interplay between epigenetic changes and the p53 protein in stem cells. <i>Genes and Development</i> , 2017, 31, 1195-1201.	2.7	40
49	An Engineered <i>orco</i> Mutation Produces Aberrant Social Behavior and Defective Neural Development in Ants. <i>Cell</i> , 2017, 170, 736-747.e9.	13.5	188
50	The Neuropeptide <i>Corazonin</i> Controls Social Behavior and Caste Identity in Ants. <i>Cell</i> , 2017, 170, 748-759.e12.	13.5	146
51	TDP-43 Promotes Neurodegeneration by Impairing Chromatin Remodeling. <i>Current Biology</i> , 2017, 27, 3579-3590.e6.	1.8	63
52	Functional characterization of odorant receptors in the ponerine ant, <i>Harpegnathos saltator</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8586-8591.	3.3	84
53	Changes in the Transcriptome of Human Astrocytes Accompanying Oxidative Stress-Induced Senescence. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 208.	1.7	72
54	Mapping H4K20me3 onto the chromatin landscape of senescent cells indicates a function in control of cell senescence and tumor suppression through preservation of genetic and epigenetic stability. <i>Genome Biology</i> , 2016, 17, 158.	3.8	65

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55	A rare DNA contact mutation in cancer confers p53 gain-of-function and tumor cell survival via TNFAIP8 induction. <i>Molecular Oncology</i> , 2016, 10, 1207-1220.	2.1	27
56	Exploring the Dynamic Relationship Between Cellular Metabolism and Chromatin Structure Using SILAC-Mass Spec and ChIP-Sequencing. <i>Methods in Enzymology</i> , 2016, 574, 311-329.	0.4	3
57	Epigenetic Mechanisms of Longevity and Aging. <i>Cell</i> , 2016, 166, 822-839.	13.5	649
58	Lysine methylation represses p53 activity in teratocarcinoma cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9822-9827.	3.3	36
59	Humanized <i>H19/Igf2</i> locus reveals diverged imprinting mechanism between mouse and human and reflects Silver-Russell syndrome phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10938-10943.	3.3	28
60	A Chromatin-Focused siRNA Screen for Regulators of p53-Dependent Transcription. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2671-2678.	0.8	4
61	Epigenetic stability of exhausted T cells limits durability of reinvigoration by PD-1 blockade. <i>Science</i> , 2016, 354, 1160-1165.	6.0	939
62	Comprehensive analysis of histone post-translational modifications in mouse and human male germ cells. <i>Epigenetics and Chromatin</i> , 2016, 9, 24.	1.8	113
63	Mammalian autophagy degrades nuclear constituents in response to tumorigenic stress. <i>Autophagy</i> , 2016, 12, 1416-1417.	4.3	40
64	MLL1 is essential for the senescence-associated secretory phenotype. <i>Genes and Development</i> , 2016, 30, 321-336.	2.7	121
65	Epigenetic (re)programming of caste-specific behavior in the ant <i>Camponotus floridanus</i> . <i>Science</i> , 2016, 351, aac6633.	6.0	184
66	Metabolic Signaling to Chromatin. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a019463.	2.3	110
67	H4K44 Acetylation Facilitates Chromatin Accessibility during Meiosis. <i>Cell Reports</i> , 2015, 13, 1772-1780.	2.9	42
68	Characterization of BRD4 during Mammalian Postmeiotic Sperm Development. <i>Molecular and Cellular Biology</i> , 2015, 35, 1433-1448.	1.1	38
69	H3K36 methylation promotes longevity by enhancing transcriptional fidelity. <i>Genes and Development</i> , 2015, 29, 1362-1376.	2.7	196
70	<i>CDKN2B</i> Loss Promotes Progression from Benign Melanocytic Nevus to Melanoma. <i>Cancer Discovery</i> , 2015, 5, 1072-1085.	7.7	78
71	Autophagy mediates degradation of nuclear lamina. <i>Nature</i> , 2015, 527, 105-109.	13.7	510
72	Cuticular Hydrocarbon Pheromones for Social Behavior and Their Coding in the Ant Antenna. <i>Cell Reports</i> , 2015, 12, 1261-1271.	2.9	121

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73	Mitotic Stress Is an Integral Part of the Oncogene-Induced Senescence Program that Promotes Multinucleation and Cell Cycle Arrest. <i>Cell Reports</i> , 2015, 12, 1483-1496.	2.9	67
74	Chemoreceptor Evolution in Hymenoptera and Its Implications for the Evolution of Eusociality. <i>Genome Biology and Evolution</i> , 2015, 7, 2407-2416.	1.1	141
75	Gain-of-function p53 mutants co-opt chromatin pathways to drive cancer growth. <i>Nature</i> , 2015, 525, 206-211.	13.7	386
76	Development of Organometallic S6K1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 305-314.	2.9	20
77	TP53 engagement with the genome occurs in distinct local chromatin environments via pioneer factor activity. <i>Genome Research</i> , 2015, 25, 179-188.	2.4	95
78	DNA Methylation in Social Insects: How Epigenetics Can Control Behavior and Longevity. <i>Annual Review of Entomology</i> , 2015, 60, 435-452.	5.7	156
79	Stable-isotope-labeled Histone Peptide Library for Histone Post-translational Modification and Variant Quantification by Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2450-2466.	2.5	53
80	Epigenetics of Aging and Aging-related Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, S17-S20.	1.7	200
81	Inactivation of Yeast Isw2 Chromatin Remodeling Enzyme Mimics Longevity Effect of Calorie Restriction via Induction of Genotoxic Stress Response. <i>Cell Metabolism</i> , 2014, 19, 952-966.	7.2	69
82	Geroscience: Linking Aging to Chronic Disease. <i>Cell</i> , 2014, 159, 709-713.	13.5	1,709
83	Eusocial insects as emerging models for behavioural epigenetics. <i>Nature Reviews Genetics</i> , 2014, 15, 677-688.	7.7	186
84	The SAGA Histone Deubiquitinase Module Controls Yeast Replicative Lifespan via Sir2 Interaction. <i>Cell Reports</i> , 2014, 8, 477-486.	2.9	62
85	Histone Methylation Has Dynamics Distinct from Those of Histone Acetylation in Cell Cycle Reentry from Quiescence. <i>Molecular and Cellular Biology</i> , 2014, 34, 3968-3980.	1.1	42
86	Genome-Wide Epigenetics. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1-4.	0.3	18
87	Senescent cells harbour features of the cancer epigenome. <i>Nature Cell Biology</i> , 2013, 15, 1495-1506.	4.6	300
88	Separation of Spermatogenic Cell Types Using STA-PUT Velocity Sedimentation. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	63
89	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. <i>Genome Research</i> , 2013, 23, 1235-1247.	2.4	205
90	Depletion of the novel p53-target gene carnitine palmitoyltransferase 1C delays tumor growth in the neurofibromatosis type I tumor model. <i>Cell Death and Differentiation</i> , 2013, 20, 659-668.	5.0	81

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91	Lysosome-mediated processing of chromatin in senescence. <i>Journal of Cell Biology</i> , 2013, 202, 129-143.	2.3	413
92	A chromatin link to caste identity in the carpenter ant <i>Camponotus floridanus</i> . <i>Genome Research</i> , 2013, 23, 486-496.	2.4	125
93	Lamin B1 depletion in senescent cells triggers large-scale changes in gene expression and the chromatin landscape. <i>Genes and Development</i> , 2013, 27, 1787-1799.	2.7	440
94	Inhibition of Isw2-mediated chromatin remodeling by calorie restriction extends lifespan by potentiating stress response. <i>FASEB Journal</i> , 2013, 27, 796.1.	0.2	0
95	Phylogenetic and Transcriptomic Analysis of Chemosensory Receptors in a Pair of Divergent Ant Species Reveals Sex-Specific Signatures of Odor Coding. <i>PLoS Genetics</i> , 2012, 8, e1002930.	1.5	192
96	Low-hanging fruit: targeting Brdt in the testes. <i>EMBO Journal</i> , 2012, 31, 3788-3789.	3.5	11
97	The Linker Histone Plays a Dual Role during Gametogenesis in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2012, 32, 2771-2783.	1.1	28
98	MYST protein acetyltransferase activity requires active site lysine autoacetylation. <i>EMBO Journal</i> , 2012, 31, 58-70.	3.5	101
99	Transgenerational Inheritance of Longevity: Epigenetic Mysteries Abound. <i>Cell Metabolism</i> , 2012, 15, 6-7.	7.2	8
100	Gcn5p-dependent acetylation induces degradation of the meiotic transcriptional repressor Ume6p. <i>Molecular Biology of the Cell</i> , 2012, 23, 1609-1617.	0.9	21
101	Genome-wide and Caste-Specific DNA Methylomes of the Ants <i>Camponotus floridanus</i> and <i>Harpegnathos saltator</i> . <i>Current Biology</i> , 2012, 22, 1755-1764.	1.8	361
102	IDH mutation impairs histone demethylation and results in a block to cell differentiation. <i>Nature</i> , 2012, 483, 474-478.	13.7	1,693
103	Yeast Aging Proteome Unveiled a Novel Aging Regulation Pathway Mediated by the Chromatin Remodeling Complex ISW2. <i>FASEB Journal</i> , 2012, 26, 965.2.	0.2	0
104	Histone H4 Lysine 20 of <i>Saccharomyces cerevisiae</i> Is Monomethylated and Functions in Subtelomeric Silencing. <i>Biochemistry</i> , 2011, 50, 10473-10483.	1.2	24
105	Acetylation of Yeast AMPK Controls Intrinsic Aging Independently of Caloric Restriction. <i>Cell</i> , 2011, 146, 969-979.	13.5	133
106	A genetic and molecular toolbox for analyzing histone ubiquitylation and sumoylation in yeast. <i>Methods</i> , 2011, 54, 296-303.	1.9	12
107	The contribution of epigenetic memory to immunologic memory. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 154-159.	1.5	39
108	H2B ubiquitylation is part of chromatin architecture that marks exon-intron structure in budding yeast. <i>BMC Genomics</i> , 2011, 12, 627.	1.2	27

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109	Carnitine palmitoyltransferase 1C promotes cell survival and tumor growth under conditions of metabolic stress. <i>Genes and Development</i> , 2011, 25, 1041-1051.	2.7	386
110	Cutting Edge: Persistently Open Chromatin at Effector Gene Loci in Resting Memory CD8+ T Cells Independent of Transcriptional Status. <i>Journal of Immunology</i> , 2011, 186, 2705-2709.	0.4	74
111	Inactivation of the Sas2 histone acetyltransferase delays senescence driven by telomere dysfunction. <i>EMBO Journal</i> , 2010, 29, 158-170.	3.5	45
112	Systematic screen reveals new functional dynamics of histones H3 and H4 during gametogenesis. <i>Genes and Development</i> , 2010, 24, 1772-1786.	2.7	94
113	Genomic Comparison of the Ants <i>Camponotus floridanus</i> and <i>Harpegnathos saltator</i> . <i>Science</i> , 2010, 329, 1068-1071.	6.0	420
114	G9a and Glp Methylate Lysine 373 in the Tumor Suppressor p53. <i>Journal of Biological Chemistry</i> , 2010, 285, 9636-9641.	1.6	339
115	Signaling Kinase AMPK Activates Stress-Promoted Transcription via Histone H2B Phosphorylation. <i>Science</i> , 2010, 329, 1201-1205.	6.0	320
116	Genome-wide mapping of histone H4 serine-1 phosphorylation during sporulation in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2010, 38, 4599-4606.	6.5	19
117	Chromatin dynamics during herpes simplex virus-1 lytic infection. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 223-227.	0.9	25
118	Keeping p53 in Check: A High-Stakes Balancing Act. <i>Cell</i> , 2010, 142, 17-19.	13.5	26
119	Cell Signaling and Transcriptional Regulation via Histone Phosphorylation. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2010, 75, 23-26.	2.0	14
120	Epigenetic Drugs Can Stimulate Metastasis through Enhanced Expression of the Pro-Metastatic Ezrin Gene. <i>PLoS ONE</i> , 2010, 5, e12710.	1.1	43
121	Histone H4 lysine 16 acetylation regulates cellular lifespan. <i>FASEB Journal</i> , 2010, 24, 662.2.	0.2	0
122	Genome reprogramming during sporulation. <i>International Journal of Developmental Biology</i> , 2009, 53, 425-432.	0.3	30
123	The Histone Variant H3.3 Regulates Gene Expression during Lytic Infection with Herpes Simplex Virus Type 1. <i>Journal of Virology</i> , 2009, 83, 1416-1421.	1.5	99
124	Histone H4 lysine 16 acetylation regulates cellular lifespan. <i>Nature</i> , 2009, 459, 802-807.	13.7	580
125	Identification and characterization of novel sirtuin inhibitor scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7031-7041.	1.4	32
126	An operational definition of epigenetics: Figure 1.. <i>Genes and Development</i> , 2009, 23, 781-783.	2.7	1,457

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127	Protein Acetylation Microarray Reveals that NuA4 Controls Key Metabolic Target Regulating Gluconeogenesis. <i>Cell</i> , 2009, 136, 1073-1084.	13.5	279
128	Moving AHEAD with an international human epigenome project. <i>Nature</i> , 2008, 454, 711-715.	13.7	177
129	Out of the jaws of death: PRMT5 steers p53. <i>Nature Cell Biology</i> , 2008, 10, 1389-1390.	4.6	19
130	The Putative Cancer Stem Cell Marker USP22 Is a Subunit of the Human SAGA Complex Required for Activated Transcription and Cell-Cycle Progression. <i>Molecular Cell</i> , 2008, 29, 102-111.	4.5	370
131	Hit and Run: Transient Deubiquitylase Activity in a Chromatin-Remodeling Complex. <i>Molecular Cell</i> , 2008, 31, 773-774.	4.5	10
132	The emerging field of dynamic lysine methylation of non-histone proteins. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 152-158.	1.5	270
133	14-3-3 Interaction with Histone H3 Involves a Dual Modification Pattern of Phosphoacetylation. <i>Molecular and Cellular Biology</i> , 2008, 28, 2840-2849.	1.1	77
134	The histone H2B-specific ubiquitin ligase RNF20/hBRE1 acts as a putative tumor suppressor through selective regulation of gene expression. <i>Genes and Development</i> , 2008, 22, 2664-2676.	2.7	240
135	H2B Ubiquitylation and De-Ubiquitylation in Gene Activation. <i>Novartis Foundation Symposium</i> , 2008, , 63-77.	1.2	13
136	CTCF-Dependent Chromatin Boundary Element between the Latency-Associated Transcript and ICPO Promoters in the Herpes Simplex Virus Type 1 Genome. <i>Journal of Virology</i> , 2007, 81, 5192-5201.	1.5	44
137	Histone H3 K4 Demethylation during Activation and Attenuation of <i>GAL1</i> Transcription in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2007, 27, 7856-7864.	1.1	40
138	New Nomenclature for Chromatin-Modifying Enzymes. <i>Cell</i> , 2007, 131, 633-636.	13.5	849
139	H2B Ubiquitylation Acts as a Barrier to Ctk1 Nucleosomal Recruitment Prior to Removal by Ubp8 within a SAGA-Related Complex. <i>Molecular Cell</i> , 2007, 27, 275-288.	4.5	196
140	Functional dissection of protein complexes involved in yeast chromosome biology using a genetic interaction map. <i>Nature</i> , 2007, 446, 806-810.	13.7	806
141	The complex language of chromatin regulation during transcription. <i>Nature</i> , 2007, 447, 407-412.	13.7	2,432
142	p53 is regulated by the lysine demethylase LSD1. <i>Nature</i> , 2007, 449, 105-108.	13.7	699
143	Sumoylation of the Yeast Gcn5 Protein. <i>Biochemistry</i> , 2006, 45, 1035-1042.	1.2	27
144	In vivo dual cross-linking for identification of indirect DNA-associated proteins by chromatin immunoprecipitation. <i>BioTechniques</i> , 2006, 41, 694-698.	0.8	162

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145	Repression of p53 activity by Smyd2-mediated methylation. <i>Nature</i> , 2006, 444, 629-632.	13.7	541
146	Structure and Dimerization of the Kinase Domain from Yeast Snf1, a Member of the Snf1/AMPK Protein Family. <i>Structure</i> , 2006, 14, 477-485.	1.6	62
147	Histone sumoylation is a negative regulator in <i>Saccharomyces cerevisiae</i> and shows dynamic interplay with positive-acting histone modifications. <i>Genes and Development</i> , 2006, 20, 966-976.	2.7	282
148	LKB1 Is Recruited to the p21/WAF1 Promoter by p53 to Mediate Transcriptional Activation. <i>Cancer Research</i> , 2006, 66, 10701-10708.	0.4	91
149	Trimethylation of Histone H3 Lysine 4 by Set1 in the Lytic Infection of Human Herpes Simplex Virus 1. <i>Journal of Virology</i> , 2006, 80, 5740-5746.	1.5	95
150	Phosphorylation of histone H4 Ser1 regulates sporulation in yeast and is conserved in fly and mouse spermatogenesis. <i>Genes and Development</i> , 2006, 20, 2580-2592.	2.7	94
151	A Feed-Forward Repression Mechanism Anchors the Sin3/Histone Deacetylase and N-CoR/SMRT Corepressors on Chromatin. <i>Molecular and Cellular Biology</i> , 2006, 26, 5226-5236.	1.1	26
152	Factor and histone covalent modifications in genome regulation. <i>FASEB Journal</i> , 2006, 20, A850.	0.2	0
153	Histone H3 phosphorylation can promote TBP recruitment through distinct promoter-specific mechanisms. <i>EMBO Journal</i> , 2005, 24, 997-1008.	3.5	89
154	Phosphorylation of Histone H4 Serine 1 during DNA Damage Requires Casein Kinase II in <i>S. cerevisiae</i> . <i>Current Biology</i> , 2005, 15, 656-660.	1.8	133
155	H2B Ubiquitin Protease Ubp8 and Sgf11 Constitute a Discrete Functional Module within the <i>Saccharomyces cerevisiae</i> SAGA Complex. <i>Molecular and Cellular Biology</i> , 2005, 25, 1162-1172.	1.1	126
156	Maintenance of Low Histone Ubiquitylation by Ubp10 Correlates with Telomere-Proximal Sir2 Association and Gene Silencing. <i>Molecular Cell</i> , 2005, 17, 585-594.	4.5	153
157	During Lytic Infection Herpes Simplex Virus Type 1 Is Associated with Histones Bearing Modifications That Correlate with Active Transcription. <i>Journal of Virology</i> , 2004, 78, 10178-10186.	1.5	147
158	Temporal and Spatial Changes in Transcription Factor Binding and Histone Modifications at the Steroidogenic Acute Regulatory Protein (StAR) Locus Associated with StAR Transcription. <i>Molecular Endocrinology</i> , 2004, 18, 791-806.	3.7	93
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