

# Tapas K Kundu

## List of Publications by Year in descending order

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168  
papers

8,671  
citations

47409

49  
h-index

54771

88  
g-index

179  
all docs

179  
docs citations

179  
times ranked

12012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light excited polar Dion-Jacobson Rb(Bi1-xEux)2Ti2NbO10 perovskite: Photoluminescence properties and in-vitro bioimaging. <i>Journal of Materials Chemistry B</i> , 2022, , .	2.9	16
2	Histone Chaperone Nucleophosmin Regulates Transcription of Key Genes Involved in Oral Tumorigenesis. <i>Molecular and Cellular Biology</i> , 2022, 42, MCB0066920.	1.1	9
3	<i>Vp1524</i> , a <i>Vibrio parahaemolyticus</i> NAD <sup>+</sup> -dependent deacetylase, regulates host response during infection by induction of host histone deacetylation. <i>Journal of Biochemistry</i> , 2022, 171, 673-693.	0.9	2
4	Histone chaperone Nucleophosmin regulates transcription of key genes involved in oral tumorigenesis. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
5	Phosphorylation-dependent association of human chromatin protein PC4 to linker histone H1 regulates genome organization and transcription. <i>Nucleic Acids Research</i> , 2022, 50, 6116-6136.	6.5	4
6	Modern Drug Discovery and Development in the Area of Cancer: Indian Context. , 2021, , 227-253.		0
7	Chemical biology: Drug discovery targeting the functional genome. , 2021, , 279-326.		0
8	14-3-3 $\beta$ prevents centrosome duplication by inhibiting NPM1 function. <i>Genes To Cells</i> , 2021, 26, 426-446.	0.5	6
9	Design, Synthesis and Conformational Studies of Cyclic Tetrapeptides having $\beta^2\beta^3$ Fused Turns as HDAC Inhibitors. <i>ChemistrySelect</i> , 2021, 6, 7887-7893.	0.7	2
10	Genes, genomes, and genome dynamics. , 2021, , 75-109.		0
11	Aurora kinase A-mediated phosphorylation of mPOU at a specific site drives skeletal muscle differentiation. <i>Journal of Biochemistry</i> , 2020, 167, 195-201.	0.9	2
12	Regulation of epigenetic state by non-histone chromatin proteins and transcription factors: Implications in disease. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	4
13	Chromatin Protein PC4 Orchestrates B Cell Differentiation by Collaborating with IKAROS and IRF4. <i>Cell Reports</i> , 2020, 33, 108517.	2.9	19
14	Regulation of epigenetic state by non-histone chromatin proteins and transcription factors: Implications in disease. <i>Journal of Biosciences</i> , 2020, 45, .	0.5	2
15	Unraveling the role of aurora A beyond centrosomes and spindle assembly: implications in muscle differentiation. <i>FASEB Journal</i> , 2019, 33, 219-230.	0.2	11
16	The cancer-associated, gain-of-function TP53 variant P152Lp53 activates multiple signaling pathways implicated in tumorigenesis. <i>Journal of Biological Chemistry</i> , 2019, 294, 14081-14095.	1.6	5
17	Tumor Suppressor p53-Mediated Structural Reorganization of the Transcriptional Coactivator p300. <i>Biochemistry</i> , 2019, 58, 3434-3443.	1.2	16
18	Haploinsufficient tumor suppressor Tip60 negatively regulates oncogenic Aurora B kinase. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	8

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19	Multifunctional transcriptional coactivator PC4 is a global co-regulator of p53-dependent stress response and gene regulation. <i>Journal of Biochemistry</i> , 2019, 166, 403-413.	0.9	5
20	Nonhistone human chromatin protein PC4 is critical for genomic integrity and negatively regulates autophagy. <i>FEBS Journal</i> , 2019, 286, 4422-4442.	2.2	15
21	Allosteric Regulation of Cyclin-B Binding by the Charge State of Catalytic Lysine in CDK1 Is Essential for Cell-Cycle Progression. <i>Journal of Molecular Biology</i> , 2019, 431, 2127-2142.	2.0	24
22	The Dietary Flavonoid, Luteolin, Negatively Affects Neuronal Differentiation. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 41.	1.4	13
23	Cbp-dependent histone acetylation mediates axon regeneration induced by environmental enrichment in rodent spinal cord injury models. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	79
24	Functional interplay between YY1 and CARM1 promotes oral carcinogenesis. <i>Oncotarget</i> , 2019, 10, 3709-3724.	0.8	28
25	Asymmetric Dimethylation on Arginine (ADMA) of Histones in Development, Differentiation and Disease. <i>RNA Technologies</i> , 2019, , 495-520.	0.2	0
26	Role of histone chaperone Nucleophosmin-mediated transcriptional regulation in oral tumorigenesis. <i>FASEB Journal</i> , 2019, 33, 458.7.	0.2	0
27	Chromatin protein PC4 is downregulated in breast cancer to promote disease progression: Implications of miR-29a. <i>Oncotarget</i> , 2019, 10, 6855-6869.	0.8	3
28	Chemical and genetic rescue of an ep300 knockdown model for Rubinstein Taybi Syndrome in zebrafish. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1203-1215.	1.8	18
29	Evolution of genome organization and epigenetic machineries. <i>Journal of Biosciences</i> , 2018, 43, 239-242.	0.5	2
30	Epigenetic modulation by small molecule compounds for neurodegenerative disorders. <i>Pharmacological Research</i> , 2018, 132, 135-148.	3.1	16
31	p53 mediated regulation of coactivator associated arginine methyltransferase 1 (CARM1) expression is critical for suppression of adipogenesis. <i>FEBS Journal</i> , 2018, 285, 1730-1744.	2.2	17
32	hnRNPA2 mediated acetylation reduces telomere length in response to mitochondrial dysfunction. <i>PLoS ONE</i> , 2018, 13, e0206897.	1.1	12
33	Reinstating plasticity and memory in a tauopathy mouse model with an acetyltransferase activator. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	61
34	Oligomers of human histone chaperone NPM1 alter p300/KAT3B folding to induce autoacetylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1729-1741.	1.1	9
35	Oncogene c-fos and mutant R175H p53 regulate expression of Nucleophosmin implicating cancer manifestation. <i>FEBS Journal</i> , 2018, 285, 3503-3524.	2.2	15
36	Mutant and Wild-Type Tumor Suppressor p53 Induces p300 Autoacetylation. <i>IScience</i> , 2018, 4, 260-272.	1.9	19

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37	Evolution of genome organization and epigenetic machineries. <i>Journal of Biosciences</i> , 2018, 43, 239-242.	0.5	1
38	Inhibition of histone/lysine acetyltransferase activity kills CoCl <sub>2</sub> -treated and hypoxia-exposed gastric cancer cells and reduces their invasiveness. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 82, 28-40.	1.2	19
39	HnRNPA2 is a novel histone acetyltransferase that mediates mitochondrial stress-induced nuclear gene expression. <i>Cell Discovery</i> , 2016, 2, 16045.	3.1	32
40	14-3-3 <sup>β</sup> Prevents Centrosome Amplification and Neoplastic Progression. <i>Scientific Reports</i> , 2016, 6, 26580.	1.6	24
41	Multifunctional human transcriptional coactivator protein PC4 is a substrate of Aurora kinases and activates the Aurora enzymes. <i>FEBS Journal</i> , 2016, 283, 968-985.	2.2	13
42	Garcinol and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 928, 435-452.	0.8	27
43	Transcriptional Coactivator and Chromatin Protein PC4 Is Involved in Hippocampal Neurogenesis and Spatial Memory Extinction. <i>Journal of Biological Chemistry</i> , 2016, 291, 20303-20314.	1.6	17
44	P/CAF mediates PAX3-dependent oncogenesis in alveolar rhabdomyosarcoma. <i>Journal of Pathology</i> , 2016, 240, 269-281.	2.1	19
45	Functional Incompatibility between the Generic NF- $\kappa$ B Motif and a Subtype-Specific Sp1III Element Drives the Formation of the HIV-1 Subtype C Viral Promoter. <i>Journal of Virology</i> , 2016, 90, 7046-7065.	1.5	26
46	A Dual Non-ATP Analogue Inhibitor of Aurora Kinases A and B, Derived from Resorcinol with a Mixed Mode of Inhibition. <i>Chemical Biology and Drug Design</i> , 2016, 87, 958-967.	1.5	1
47	Aberrant lysine acetylation in tumorigenesis: Implications in the development of therapeutics. , 2016, 162, 98-119.		65
48	Roles for Transcription Factors Sp1, NF- $\kappa$ B, IRF3, and IRF7 in Expression of the Human IFNL4 Gene. <i>Viral Immunology</i> , 2016, 29, 49-63.	0.6	8
49	FACT Assists Base Excision Repair by Boosting the Remodeling Activity of RSC. <i>PLoS Genetics</i> , 2016, 12, e1006221.	1.5	39
50	A Constrained Helical Peptide Against S100A4 Inhibits Cell Motility in Tumor Cells. <i>Chemical Biology and Drug Design</i> , 2015, 86, 945-950.	1.5	4
51	Emerging Epigenetic Therapies. , 2015, , 471-494.		2
52	A switch-on near-infrared fluorescence-ready probe for Cu(I): live cell imaging. <i>Supramolecular Chemistry</i> , 2015, 27, 589-594.	1.5	31
53	Identification and Characterization of Nonhistone Chromatin Proteins: Human Positive Coactivator 4 as a Candidate. <i>Methods in Molecular Biology</i> , 2015, 1288, 245-272.	0.4	0
54	Methods to Study Histone Chaperone Function in Nucleosome Assembly and Chromatin Transcription. <i>Methods in Molecular Biology</i> , 2015, 1288, 375-394.	0.4	6

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55	Shape-directed compartmentalized delivery of a nanoparticle-conjugated small-molecule activator of an epigenetic enzyme in the brain. <i>Journal of Controlled Release</i> , 2015, 217, 151-159.	4.8	25
56	CARM1 regulates astroglial lineage through transcriptional regulation of Nanog and posttranscriptional regulation by miR92a. <i>Molecular Biology of the Cell</i> , 2015, 26, 316-326.	0.9	26
57	A Thiazole Coumarin (TC) Turn-On Fluorescence Probe for AT-Base Pair Detection and Multipurpose Applications in Different Biological Systems. <i>Scientific Reports</i> , 2015, 4, 6476.	1.6	49
58	Garcinol sensitizes human head and neck carcinoma to cisplatin in a xenograft mouse model despite downregulation of proliferative biomarkers. <i>Oncotarget</i> , 2015, 6, 5147-5163.	0.8	79
59	Hydrazinobenzoylcurcumin inhibits androgen receptor activity and growth of castration-resistant prostate cancer in mice. <i>Oncotarget</i> , 2015, 6, 6136-6150.	0.8	15
60	Inhibition of p300 lysine acetyltransferase activity by luteolin reduces tumor growth in head and neck squamous cell carcinoma (HNSCC) xenograft mouse model. <i>Oncotarget</i> , 2015, 6, 43806-43818.	0.8	52
61	Centromeric histone variant CENP-A represses acetylation-dependent chromatin transcription that is relieved by histone chaperone NPM1. <i>Journal of Biochemistry</i> , 2014, 156, 221-227.	0.9	9
62	Promoter-proximal transcription factor binding is transcriptionally active when coupled with nucleosome repositioning in immediate vicinity. <i>Nucleic Acids Research</i> , 2014, 42, 9602-9611.	6.5	13
63	Naphthoquinone-mediated Inhibition of Lysine Acetyltransferase KAT3B/p300, Basis for Non-toxic Inhibitor Synthesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 7702-7717.	1.6	30
64	Drug Discovery Research in India: Current State and Future Prospects. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 724-726.	1.3	16
65	Modulation of Neurogenesis by Targeting Epigenetic Enzymes Using Small Molecules: An Overview. <i>ACS Chemical Neuroscience</i> , 2014, 5, 1164-1177.	1.7	14
66	A probe for ratiometric near-infrared fluorescence and colorimetric hydrogen sulfide detection and imaging in live cells. <i>RSC Advances</i> , 2014, 4, 11147-11151.	1.7	64
67	SERS and MD simulation studies of a kinase inhibitor demonstrate the emergence of a potential drug discovery tool. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10416-10421.	3.3	37
68	High-glucose-induced CARM1 expression regulates apoptosis of human retinal pigment epithelial cells via histone 3 arginine 17 dimethylation: Role in diabetic retinopathy. <i>Archives of Biochemistry and Biophysics</i> , 2014, 560, 36-43.	1.4	53
69	Oligo( <i>p</i> -phenyleneethynylene)-Derived Porous Luminescent Nanoscale Coordination Polymer of Gd <sup>III</sup> : Bimodal Imaging and Nitroaromatic Sensing. <i>Journal of Physical Chemistry C</i> , 2014, 118, 12241-12249.	1.5	36
70	Epigenetic response in mice mastitis: Role of histone H3 acetylation and microRNA(s) in the regulation of host inflammatory gene expression during <i>Staphylococcus aureus</i> infection. <i>Clinical Epigenetics</i> , 2014, 6, 12.	1.8	30
71	Inhibition of STAT3 dimerization and acetylation by garcinol suppresses the growth of human hepatocellular carcinoma in vitro and in vivo. <i>Molecular Cancer</i> , 2014, 13, 66.	7.9	151
72	Histone H3K9 acetylation level modulates gene expression and may affect parasite growth in human malaria parasite <i>Plasmodium falciparum</i> . <i>FEBS Journal</i> , 2014, 281, 5265-5278.	2.2	27

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73	Gene regulatory networks and epigenetic modifications in cell differentiation. <i>IUBMB Life</i> , 2014, 66, 100-109.	1.5	18
74	Phosphorylation of multifunctional nucleolar protein nucleophosmin (NPM1) by aurora kinase B is critical for mitotic progression. <i>FEBS Letters</i> , 2014, 588, 2198-2205.	1.3	17
75	A Novel Activator of CBP/p300 Acetyltransferases Promotes Neurogenesis and Extends Memory Duration in Adult Mice. <i>Journal of Neuroscience</i> , 2013, 33, 10698-10712.	1.7	139
76	Differential effects of garcinol and curcumin on histone and p53 modifications in tumour cells. <i>BMC Cancer</i> , 2013, 13, 37.	1.1	76
77	Acetyltransferases (HATs) as Targets for Neurological Therapeutics. <i>Neurotherapeutics</i> , 2013, 10, 568-588.	2.1	84
78	Reaction-based probes for Co(ii) and Cu(i) with dual output modes: fluorescence live cell imaging. <i>RSC Advances</i> , 2013, 3, 16788.	1.7	51
79	Surface enhanced Raman spectroscopy of Aurora kinases: direct, ultrasensitive detection of autophosphorylation. <i>RSC Advances</i> , 2013, 3, 4221.	1.7	20
80	Multifunctional carbon nanospheres with magnetic and luminescent probes: probable brain theranostic agents. <i>Journal of Materials Chemistry B</i> , 2013, 1, 939-945.	2.9	10
81	FRET-based rational strategy for ratiometric detection of Cu <sup>2+</sup> and live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2013, 176, 831-837.	4.0	85
82	Chromatin Organization, Epigenetics and Differentiation: An Evolutionary Perspective. <i>Sub-Cellular Biochemistry</i> , 2013, 61, 3-35.	1.0	8
83	Characterization of nucleolin K88 acetylation defines a new pool of nucleolin colocalizing with pre-mRNA splicing factors. <i>FEBS Letters</i> , 2013, 587, 417-424.	1.3	33
84	International Symposium on Challenges in Chemical Biology: Toward the Formation of Chemical Biology Society of India. <i>ACS Chemical Biology</i> , 2013, 8, 658-661.	1.6	0
85	Cancer: An Epigenetic Landscape. <i>Sub-Cellular Biochemistry</i> , 2013, 61, 399-417.	1.0	1
86	Analysis of Protein Acetyltransferase Structure-Function Relation by Surface-Enhanced Raman Scattering (SERS): A Tool to Screen and Characterize Small Molecule Modulators. <i>Methods in Molecular Biology</i> , 2013, 981, 239-261.	0.4	5
87	Probing p300/CBP Associated Factor (PCAF)-Dependent Pathways with a Small Molecule Inhibitor. <i>ACS Chemical Biology</i> , 2013, 8, 1311-1323.	1.6	54
88	Minor Groove Binder Distamycin Remodels Chromatin but Inhibits Transcription. <i>PLoS ONE</i> , 2013, 8, e57693.	1.1	7
89	Garcinol, a Polyisoprenylated Benzophenone Modulates Multiple Proinflammatory Signaling Cascades Leading to the Suppression of Growth and Survival of Head and Neck Carcinoma. <i>Cancer Prevention Research</i> , 2013, 6, 843-854.	0.7	166
90	A Single Nucleotide Polymorphism Associated with Hepatitis C Virus Infections Located in the Distal Region of the IL28B Promoter Influences NF- $\kappa$ B-Mediated Gene Transcription. <i>PLoS ONE</i> , 2013, 8, e75495.	1.1	23

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91	Histone Acetylation as a Therapeutic Target. <i>Sub-Cellular Biochemistry</i> , 2013, 61, 567-596.	1.0	6
92	Evident stabilization of the clinical profile in HIV/AIDS as evaluated in an open label clinical trial using a polyherbal formulation. <i>Indian Journal of Medical Research</i> , 2013, 137, 1128-44.	0.4	3
93	Histone H3K14 and H4K8 hyperacetylation is associated with <i>Escherichia coli</i> -induced mastitis in mice. <i>Epigenetics</i> , 2012, 7, 492-501.	1.3	51
94	Multiple NF- $\kappa$ B Sites in HIV-1 Subtype C Long Terminal Repeat Confer Superior Magnitude of Transcription and Thereby the Enhanced Viral Predominance. <i>Journal of Biological Chemistry</i> , 2012, 287, 44714-44735.	1.6	68
95	Post-translational modifications of lysine in DNA-damage repair. <i>Essays in Biochemistry</i> , 2012, 52, 93-111.	2.1	17
96	Structural features of human histone acetyltransferase p300 and its complex with p53. <i>FEBS Letters</i> , 2012, 586, 3793-3798.	1.3	8
97	Sequence Insertions in the HIV Type 1 Subtype C Viral Promoter Predominantly Generate an Additional NF- $\kappa$ B Binding Site. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1362-1368.	0.5	20
98	Inhibition of acetyltransferase alters different histone modifications: probed by small molecule inhibitor plumbagin. <i>Journal of Biochemistry</i> , 2012, 152, 453-462.	0.9	6
99	ATP driven clathrin dependent entry of carbon nanospheres prefer cells with glucose receptors. <i>Journal of Nanobiotechnology</i> , 2012, 10, 35.	4.2	25
100	Chemical Biology Research in India. <i>ACS Chemical Biology</i> , 2011, 6, 982-986.	1.6	2
101	The Multifunctional Protein Nucleophosmin (NPM1) Is a Human Linker Histone H1 Chaperone. <i>Biochemistry</i> , 2011, 50, 2780-2789.	1.2	50
102	HIV-1 Infection Induces Acetylation of NPM1 That Facilitates Tat Localization and Enhances Viral Transactivation. <i>Journal of Molecular Biology</i> , 2011, 410, 997-1007.	2.0	27
103	Nano-scale analyses of the chromatin decompaction induced by histone acetylation. <i>Archives of Histology and Cytology</i> , 2011, 73, 149-163.	0.2	7
104	Biology of Aurora A kinase: Implications in cancer manifestation and therapy. <i>Medicinal Research Reviews</i> , 2011, 31, 757-793.	5.0	88
105	Visible-Near-Infrared and Fluorescent Copper Sensors Based on Julolidine Conjugates: Selective Detection and Fluorescence Imaging in Living Cells. <i>Chemistry - A European Journal</i> , 2011, 17, 11152-11161.	1.7	173
106	Raman and surface enhanced Raman spectroscopic studies of specific, small molecule activator of histone acetyltransferase p300. <i>Journal of Molecular Structure</i> , 2011, 999, 10-15.	1.8	2
107	Peptide-Protein Interactions Suggest That Acetylation of Lysines 381 and 382 of p53 Is Important for Positive Coactivator 4-p53 Interaction. <i>Journal of Biological Chemistry</i> , 2011, 286, 25076-25087.	1.6	13
108	A Novel Inhibitor of the Histone Acetyl Transferase Activity of p300/CBP Associated Factor (PCAF). <i>FASEB Journal</i> , 2011, 25, lb151.	0.2	0

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109	Movable Au microplates as fluorescence enhancing substrates for live cells. <i>Nano Research</i> , 2010, 3, 738-747.	5.8	38
110	Atomic force microscopy. <i>Resonance</i> , 2010, 15, 622-642.	0.2	8
111	Lysine Acetylation: The Tale of a Modification from Transcription Regulation to Metabolism. <i>ChemBioChem</i> , 2010, 11, 1501-1504.	1.3	35
112	Nitric Oxide-Mediated Histone Hyperacetylation in Oral Cancer: Target for a Water-Soluble HAT Inhibitor, CTK7A. <i>Chemistry and Biology</i> , 2010, 17, 903-913.	6.2	112
113	Identification of a Novel Inhibitor of Coactivator-associated Arginine Methyltransferase 1 (CARM1)-mediated Methylation of Histone H3 Arg-17. <i>Journal of Biological Chemistry</i> , 2010, 285, 7143-7152.	1.6	76
114	Human Positive Coactivator 4 Controls Heterochromatinization and Silencing of Neural Gene Expression by Interacting with REST/NRSF and CoREST. <i>Journal of Molecular Biology</i> , 2010, 397, 1-12.	2.0	40
115	Tuning acetylation levels with HAT activators: Therapeutic strategy in neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 840-853.	0.9	90
116	Small molecule modulators of histone acetylation and methylation: A disease perspective. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 810-828.	0.9	45
117	Protein lysine acetylation in cellular function and its role in cancer manifestation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 702-716.	0.9	45
118	Small molecule modulators of chromatin and coactivators. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 669-670.	0.9	0
119	NPM3, a Member of the Nucleophosmin/Nucleoplasmin Family, Enhances Activator-Dependent Transcription. <i>Biochemistry</i> , 2010, 49, 1355-1357.	1.2	19
120	Acetylation of Transition Protein 2 (TP2) by KAT3B (p300) Alters Its DNA Condensation Property and Interaction with Putative Histone Chaperone NPM3. <i>Journal of Biological Chemistry</i> , 2009, 284, 29956-29967.	1.6	19
121	Acetylated NPM1 Localizes in the Nucleoplasm and Regulates Transcriptional Activation of Genes Implicated in Oral Cancer Manifestation. <i>Molecular and Cellular Biology</i> , 2009, 29, 5115-5127.	1.1	86
122	Enhanced DNA dynamics due to cationic reagents, topological states of dsDNA and high mobility group box 1 as probed by PicoGreen. <i>FEBS Journal</i> , 2009, 276, 541-551.	2.2	10
123	Sanguinarine Interacts with Chromatin, Modulates Epigenetic Modifications, and Transcription in the Context of Chromatin. <i>Chemistry and Biology</i> , 2009, 16, 203-216.	6.2	61
124	Reversible acetylation of chromatin: Implication in regulation of gene expression, disease and therapeutics. <i>Biotechnology Journal</i> , 2009, 4, 375-390.	1.8	112
125	Human Transcriptional Coactivator PC4 Stimulates DNA End Joining and Activates DSB Repair Activity. <i>Journal of Molecular Biology</i> , 2009, 385, 788-799.	2.0	37
126	Mechanism of p300 Specific Histone Acetyltransferase Inhibition by Small Molecules. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 267-277.	2.9	110



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127	Inhibition of Lysine Acetyltransferase KAT3B/p300 Activity by a Naturally Occurring Hydroxynaphthoquinone, Plumbagin. <i>Journal of Biological Chemistry</i> , 2009, 284, 24453-24464.	1.6	110
128	Histone Chaperone as Coactivator of Chromatin Transcription: Role of Acetylation. <i>Methods in Molecular Biology</i> , 2009, 523, 263-278.	0.4	3
129	Differential Recognition of Phosphorylated Transactivation Domains of p53 by Different p300 Domains. <i>Journal of Molecular Biology</i> , 2008, 376, 8-12.	2.0	35
130	Specific Small-Molecule Activator of Aurora Kinase A Induces Autophosphorylation in a Cell-Free System. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 792-797.	2.9	43
131	Surface-Enhanced Raman Spectroscopic Studies of Coactivator-Associated Arginine Methyltransferase 1. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6703-6707.	1.2	19
132	Intrinsically Fluorescent Carbon Nanospheres as a Nuclear Targeting Vector: Delivery of Membrane-Impermeable Molecule to Modulate Gene Expression In Vivo. <i>Nano Letters</i> , 2008, 8, 3182-3188.	4.5	196
133	Small Molecule Modulators In Epigenetics. <i>Sub-Cellular Biochemistry</i> , 2007, , 399-418.	1.0	6
134	Reversible Acetylation Of Non Histone Proteins. <i>Sub-Cellular Biochemistry</i> , 2007, , 193-214.	1.0	44
135	Activation of p53 Function by Human Transcriptional Coactivator PC4: Role of Protein-Protein Interaction, DNA Bending, and Posttranslational Modifications. <i>Molecular and Cellular Biology</i> , 2007, 27, 7603-7614.	1.1	52
136	p53 regulates its own activator: transcriptional co-activator <i>PC4</i> , a new p53-responsive gene. <i>Biochemical Journal</i> , 2007, 406, 437-444.	1.7	20
137	Autoacetylation Induced Specific Structural Changes in Histone Acetyltransferase Domain of p300: Probed by Surface Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11877-11879.	1.2	37
138	Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2007, 111, 4527-4534.	1.2	75
139	Hot Spots in Ag Core Au Shell Nanoparticles Potent for Surface-Enhanced Raman Scattering Studies of Biomolecules. <i>Journal of Physical Chemistry C</i> , 2007, 111, 4388-4392.	1.5	154
140	Specific Inhibition of p300-HAT Alters Global Gene Expression and Represses HIV Replication. <i>Chemistry and Biology</i> , 2007, 14, 645-657.	6.2	183
141	Histone Chaperones in Chromatin Dynamics. <i>Sub-Cellular Biochemistry</i> , 2007, 41, 111-124.	1.0	8
142	Small molecule modulators in epigenetics: implications in gene expression and therapeutics. <i>Sub-Cellular Biochemistry</i> , 2007, 41, 397-428.	1.0	9
143	Surface-Enhanced Raman Scattering Studies of Human Transcriptional Coactivator p300. <i>Journal of Physical Chemistry B</i> , 2006, 110, 16787-16792.	1.2	74
144	Transcriptional Coactivator PC4, a Chromatin-Associated Protein, Induces Chromatin Condensation. <i>Molecular and Cellular Biology</i> , 2006, 26, 8303-8315.	1.1	76

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145	Chromatin Modifications (Acetylation/ Deacetylation/ Methylation) As New Targets for HIV Therapy. <i>Current Pharmaceutical Design</i> , 2006, 12, 1975-1993.	0.9	27
146	Transcriptional Regulation by the Acetylation of Nonhistone Proteins in Humans – A New Target for Therapeutics. <i>IUBMB Life</i> , 2005, 57, 137-149.	1.5	66
147	Caspase-1 activator <i>Ipa</i> is a p53-inducible gene involved in apoptosis. <i>Oncogene</i> , 2005, 24, 627-636.	2.6	52
148	The Transcriptional Coactivator p300 Plays a Critical Role in the Hypertrophic and Protective Pathways Induced by Phenylephrine in Cardiac Cells but Is Specific to the Hypertrophic Effect of Urocortin. <i>ChemBioChem</i> , 2005, 6, 162-170.	1.3	40
149	Tumor Suppressor SMAR1 Mediates Cyclin D1 Repression by Recruitment of the SIN3/Histone Deacetylase 1 Complex. <i>Molecular and Cellular Biology</i> , 2005, 25, 8415-8429.	1.1	109
150	Human Histone Chaperone Nucleophosmin Enhances Acetylation-Dependent Chromatin Transcription. <i>Molecular and Cellular Biology</i> , 2005, 25, 7534-7545.	1.1	166
151	Polyisoprenylated Benzophenone, Garcinol, a Natural Histone Acetyltransferase Inhibitor, Represses Chromatin Transcription and Alters Global Gene Expression. <i>Journal of Biological Chemistry</i> , 2004, 279, 33716-33726.	1.6	476
152	General Transcriptional Coactivator PC4 Activates p53 Function. <i>Molecular and Cellular Biology</i> , 2004, 24, 2052-2062.	1.1	54
153	Implications of small molecule activators and inhibitors of histone acetyltransferases in chromatin therapy. <i>Biochemical Pharmacology</i> , 2004, 68, 1215-1220.	2.0	51
154	Transcription through chromatin – Link to diseases and therapeutics. <i>Resonance</i> , 2004, 9, 23-38.	0.2	0
155	Curcumin, a Novel p300/CREB-binding Protein-specific Inhibitor of Acetyltransferase, Represses the Acetylation of Histone/Nonhistone Proteins and Histone Acetyltransferase-dependent Chromatin Transcription. <i>Journal of Biological Chemistry</i> , 2004, 279, 51163-51171.	1.6	703
156	Transcription through chromatin – Dynamic organization of genes. <i>Resonance</i> , 2003, 8, 78-93.	0.2	1
157	The acidic C-terminal domain and A-box of HMGB-1 regulates p53-mediated transcription. <i>Nucleic Acids Research</i> , 2003, 31, 3236-3247.	6.5	53
158	Small Molecule Modulators of Histone Acetyltransferase p300. <i>Journal of Biological Chemistry</i> , 2003, 278, 19134-19140.	1.6	445
159	Effect of Phosphorylation on the Structure and Fold of Transactivation Domain of p53. <i>Journal of Biological Chemistry</i> , 2002, 277, 15579-15585.	1.6	41
160	p300-mediated Acetylation of Human Transcriptional Coactivator PC4 Is Inhibited by Phosphorylation. <i>Journal of Biological Chemistry</i> , 2001, 276, 16804-16809.	1.6	47
161	Human STAGA Complex Is a Chromatin-Acetylating Transcription Coactivator That Interacts with Pre-mRNA Splicing and DNA Damage-Binding Factors In Vivo. <i>Molecular and Cellular Biology</i> , 2001, 21, 6782-6795.	1.1	347
162	Activator-Dependent Transcription from Chromatin In Vitro Involving Targeted Histone Acetylation by p300. <i>Molecular Cell</i> , 2000, 6, 551-561.	4.5	196

#	ARTICLE	IF	CITATIONS
163	HATs off. <i>Molecular Cell</i> , 2000, 5, 589-595.	4.5	376
164	The TFIIC90 Subunit of TFIIC Interacts with Multiple Components of the RNA Polymerase III Machinery and Contains a Histone-Specific Acetyltransferase Activity. <i>Molecular and Cellular Biology</i> , 1999, 19, 7697-7704.	1.1	98
165	CpG Islands in Chromatin Organization and Gene Expression. <i>Journal of Biochemistry</i> , 1999, 125, 217-222.	0.9	72
166	Human TFIIC Relieves Chromatin-Mediated Repression of RNA Polymerase III Transcription and Contains an Intrinsic Histone Acetyltransferase Activity. <i>Molecular and Cellular Biology</i> , 1999, 19, 1605-1615.	1.1	120
167	A Human SPT3-TAFII31-GCN5-L Acetylase Complex Distinct from Transcription Factor IID. <i>Journal of Biological Chemistry</i> , 1998, 273, 23781-23785.	1.6	172
168	Modulating histone acetylation with inhibitors and activators. , 0, , 362-388.		0