

Debabrata Chakravarti

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

7,578
citations

35
h-index

64
g-index

64
ext. papers

8,215
ext. citations

14.3
avg, IF

5.22
L-index

#	Paper	IF	Citations
60	Nuclear receptor coactivator ACTR is a novel histone acetyltransferase and forms a multimeric activation complex with P/CAF and CBP/p300. <i>Cell</i> , 1997 , 90, 569-80	56.2	1311
59	Nuclear receptor repression mediated by a complex containing SMRT, mSin3A, and histone deacetylase. <i>Cell</i> , 1997 , 89, 373-80	56.2	1120
58	Role of CBP/P300 in nuclear receptor signalling. <i>Nature</i> , 1996 , 383, 99-103	50.4	863
57	Two contact regions between Stat1 and CBP/p300 in interferon gamma signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 15092-6	11.5	430
56	Regulation of histone acetylation and transcription by INHAT, a human cellular complex containing the set oncoprotein. <i>Cell</i> , 2001 , 104, 119-30	56.2	395
55	Regulation of CLOCK and MOP4 by nuclear hormone receptors in the vasculature: a humoral mechanism to reset a peripheral clock. <i>Cell</i> , 2001 , 105, 877-89	56.2	377
54	A viral mechanism for inhibition of p300 and PCAF acetyltransferase activity. <i>Cell</i> , 1999 , 96, 393-403	56.2	304
53	LncRNA HOTAIR Enhances the Androgen-Receptor-Mediated Transcriptional Program and Drives Castration-Resistant Prostate Cancer. <i>Cell Reports</i> , 2015 , 13, 209-221	10.6	211
52	Ataxin-3 is a histone-binding protein with two independent transcriptional corepressor activities. <i>Journal of Biological Chemistry</i> , 2002 , 277, 45004-12	5.4	168
51	Histone acetyltransferase-dependent chromatin remodeling and the vascular clock. <i>Journal of Biological Chemistry</i> , 2004 , 279, 7091-7	5.4	159
50	The oncoprotein Set/TAF-1beta, an inhibitor of histone acetyltransferase, inhibits active demethylation of DNA, integrating DNA methylation and transcriptional silencing. <i>Journal of Biological Chemistry</i> , 2002 , 277, 25026-31	5.4	147
49	Chromatin binding of SRp20 and ASF/SF2 and dissociation from mitotic chromosomes is modulated by histone H3 serine 10 phosphorylation. <i>Molecular Cell</i> , 2009 , 33, 450-61	17.6	135
48	A peek into the complex realm of histone phosphorylation. <i>Molecular and Cellular Biology</i> , 2011 , 31, 4858-63	8.3	127
47	Paracrine activation of WNT/βcatenin pathway in uterine leiomyoma stem cells promotes tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 17053-8	11.5	111
46	Small-Molecule MYC Inhibitors Suppress Tumor Growth and Enhance Immunotherapy. <i>Cancer Cell</i> , 2019 , 36, 483-497.e15	24.3	110
45	Differential expression of microRNA species in human uterine leiomyoma versus normal myometrium. <i>Fertility and Sterility</i> , 2008 , 89, 1771-6	4.8	103
44	Regulation of histone acetylation and transcription by nuclear protein pp32, a subunit of the INHAT complex. <i>Journal of Biological Chemistry</i> , 2002 , 277, 14005-10	5.4	103

43	Novel retinoic acid receptor ligands in <i>Xenopus</i> embryos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 4873-8	11.5	103
42	Interactions between the retinoid X receptor and a conserved region of the TATA-binding protein mediate hormone-dependent transactivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 8288-92	11.5	95
41	Ovarian steroids, stem cells and uterine leiomyoma: therapeutic implications. <i>Human Reproduction Update</i> , 2015 , 21, 1-12	15.8	91
40	A role for WDR5 in integrating threonine 11 phosphorylation to lysine 4 methylation on histone H3 during androgen signaling and in prostate cancer. <i>Molecular Cell</i> , 2014 , 54, 613-25	17.6	81
39	KDM3B is the H3K9 demethylase involved in transcriptional activation of <i>lmo2</i> in leukemia. <i>Molecular and Cellular Biology</i> , 2012 , 32, 2917-33	4.8	72
38	A signaling role of histone-binding proteins and INHAT subunits pp32 and Set/TAF-I β in integrating chromatin hypoacetylation and transcriptional repression. <i>Journal of Biological Chemistry</i> , 2004 , 279, 30850-5	5.4	72
37	Progestins activate the AKT pathway in leiomyoma cells and promote survival. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1768-74	5.6	71
36	Transcription factor KLF11 integrates progesterone receptor signaling and proliferation in uterine leiomyoma cells. <i>Cancer Research</i> , 2010 , 70, 1722-30	10.1	64
35	Inhibition of CBP-mediated protein acetylation by the Ets family oncoprotein PU.1. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3729-43	4.8	61
34	Human THAP7 is a chromatin-associated, histone tail-binding protein that represses transcription via recruitment of HDAC3 and nuclear hormone receptor corepressor. <i>Journal of Biological Chemistry</i> , 2005 , 280, 7346-58	5.4	51
33	Herpes simplex virus type 1 tegument protein VP22 interacts with TAF-I proteins and inhibits nucleosome assembly but not regulation of histone acetylation by INHAT. <i>Journal of General Virology</i> , 2003 , 84, 2501-2510	4.9	47
32	Human uterine leiomyoma stem/progenitor cells expressing CD34 and CD49b initiate tumors in vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E601-6	5.6	46
31	A transcriptional regulatory role of the THAP11-HCF-1 complex in colon cancer cell function. <i>Molecular and Cellular Biology</i> , 2012 , 32, 1654-70	4.8	41
30	Uterine Leiomyoma Stem Cells: Linking Progesterone to Growth. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 357-65	1.4	39
29	MK-2206, an AKT inhibitor, promotes caspase-independent cell death and inhibits leiomyoma growth. <i>Endocrinology</i> , 2013 , 154, 4046-57	4.8	38
28	Inhibition of p53 acetylation by INHAT subunit SET/TAF-I represses p53 activity. <i>Nucleic Acids Research</i> , 2012 , 40, 75-87	20.1	37
27	SET-ting the stage for life and death. <i>Cell</i> , 2003 , 112, 589-91	56.2	36
26	The human proliferating Cell nuclear antigen regulates transcriptional coactivator p300 activity and promotes transcriptional repression. <i>Journal of Biological Chemistry</i> , 2003 , 278, 44505-13	5.4	35

25	Thanatos-associated protein 7 associates with template activating factor-Ibeta and inhibits histone acetylation to repress transcription. <i>Molecular Endocrinology</i> , 2006 , 20, 335-47		32
24	Host cell factor-1 recruitment to E2F-bound and cell-cycle-control genes is mediated by THAP11 and ZNF143. <i>Cell Reports</i> , 2014 , 9, 967-82	10.6	27
23	Decreased expression of microRNA-29 family in leiomyoma contributes to increased major fibrillar collagen production. <i>Fertility and Sterility</i> , 2016 , 106, 766-72	4.8	27
22	Histone methyltransferase DOT1L coordinates AR and MYC stability in prostate cancer. <i>Nature Communications</i> , 2020 , 11, 4153	17.4	23
21	Novel regulatory role for human Acf1 in transcriptional repression of vitamin D3 receptor-regulated genes. <i>Molecular Endocrinology</i> , 2007 , 21, 1791-806		22
20	Expression profiling of nuclear receptors identifies key roles of NR4A subfamily in uterine fibroids. <i>Molecular Endocrinology</i> , 2013 , 27, 726-40		19
19	Altered chromatin landscape and enhancer engagement underlie transcriptional dysregulation in MED12 mutant uterine leiomyomas. <i>Nature Communications</i> , 2020 , 11, 1019	17.4	15
18	Dysfunctional MnSOD leads to redox dysregulation and activation of prosurvival AKT signaling in uterine leiomyomas. <i>Science Advances</i> , 2016 , 2, e1601132	14.3	15
17	KAT8 Regulates Androgen Signaling in Prostate Cancer Cells. <i>Molecular Endocrinology</i> , 2016 , 30, 925-36		15
16	Chromatin immunoprecipitation: advancing analysis of nuclear hormone signaling. <i>Journal of Molecular Endocrinology</i> , 2012 , 49, R113-23	4.5	15
15	Comparative analysis of AKT and the related biomarkers in uterine leiomyomas with MED12, HMGA2, and FH mutations. <i>Genes Chromosomes and Cancer</i> , 2018 , 57, 485-494	5	14
14	Interferon- β signaling is associated with loss-of-function mutations in high grade serous ovarian cancer. <i>Npj Precision Oncology</i> , 2019 , 3, 32	9.8	13
13	Genomic Determinants of THAP11/ZNF143/HCF1 Complex Recruitment to Chromatin. <i>Molecular and Cellular Biology</i> , 2015 , 35, 4135-46	4.8	12
12	The AKT/BCL-2 Axis Mediates Survival of Uterine Leiomyoma in a Novel 3D Spheroid Model. <i>Endocrinology</i> , 2018 , 159, 1453-1462	4.8	10
11	The identification of phosphorylation sites of pp32 and biochemical purification of a cellular pp32-kinase. <i>Biochemistry</i> , 2004 , 43, 10157-65	3.2	10
10	HMGA2-mediated tumorigenesis through angiogenesis in leiomyoma. <i>Fertility and Sterility</i> , 2020 , 114, 1085-1096	4.8	10
9	Application of ex-vivo spheroid model system for the analysis of senescence and senolytic phenotypes in uterine leiomyoma. <i>Laboratory Investigation</i> , 2018 , 98, 1575-1587	5.9	10
8	The long noncoding RNA H19 regulates tumor plasticity in neuroendocrine prostate cancer.. <i>Nature Communications</i> , 2021 , 12, 7349	17.4	10

7	Activation of protein kinase B by WNT4 as a regulator of uterine leiomyoma stem cell function. <i>Fertility and Sterility</i> , 2020 , 114, 1339-1349	4.8	8
6	Chromatin remodeling and nuclear receptor signaling. <i>Progress in Molecular Biology and Translational Science</i> , 2009 , 87, 193-234	4	7
5	Ligand-activated peroxisome proliferator-activated receptor γ modulates human endometrial cancer cell survival. <i>Hormones and Cancer</i> , 2013 , 4, 358-70	5	5
4	Epigenomic tensor predicts disease subtypes and reveals constrained tumor evolution. <i>Cell Reports</i> , 2021 , 34, 108927	10.6	2
3	Regulatory mechanisms in transcriptional signaling by nuclear hormone receptors, and their regulators: implications in physiology and disease. Introduction. <i>Progress in Molecular Biology and Translational Science</i> , 2009 , 87, xv-xxii	4	1
2	A MYC inhibitor selectively alters the MYC and MAX cistromes and modulates the epigenomic landscape to regulate target gene expression.. <i>Science Advances</i> , 2022 , 8, eabh3635	14.3	1
1	Feeling Stressed under the Sun? RPA1 Acetylation to the Rescue. <i>Cell Reports</i> , 2017 , 20, 1995-1996	10.6	