Paul K Brindle

List of Publications by Year
in descending order

38 papers	6,837 citations	172457 29 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	13111 citing authors

#	Article	IF	Citations
1	The p300 and CBP Transcriptional Coactivators Are Required for Î²-Cell and Î±-Cell Proliferation. Diabetes, 2018, 67, 412-422.	0.6	24
2	The CREBBP Acetyltransferase Is a Haploinsufficient Tumor Suppressor in B-cell Lymphoma. Cancer Discovery, 2017, 7, 322-337.	9.4	181
3	Mutation of the CH1 Domain in the Histone Acetyltransferase CREBBP Results in Autism-Relevant Behaviors in Mice. PLoS ONE, 2016, 11, e0146366.	2.5	19
4	Combinatorial regulation of a signal-dependent activator by phosphorylation and acetylation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17116-17121.	7.1	20
5	Genome-wide and single-cell analyses reveal a context dependent relationship between CBP recruitment and gene expression. Nucleic Acids Research, 2014, 42, 11363-11382.	14.5	35
6	Two Histone/Protein Acetyltransferases, CBP and p300, Are Indispensable for Foxp3⁺ T-Regulatory Cell Development and Function. Molecular and Cellular Biology, 2014, 34, 3993-4007.	2.3	75
7	T-Cells Null for the MED23 Subunit of Mediator Express Decreased Levels of KLF2 and Inefficiently Populate the Peripheral Lymphoid Organs. PLoS ONE, 2014, 9, e102076.	2.5	3
8	Inhibition of p300 impairs Foxp3+ T regulatory cell function and promotes antitumor immunity. Nature Medicine, 2013, 19, 1173-1177.	30.7	168
9	Histone posttranslational modifications and cell fate determination: lens induction requires the lysine acetyltransferases CBP and p300. Nucleic Acids Research, 2013, 41, 10199-10214.	14.5	54
10	Genetic Interaction between Mutations in c-Myb and the KIX Domains of CBP and p300 Affects Multiple Blood Cell Lineages and Influences Both Gene Activation and Repression. PLoS ONE, 2013, 8, e82684.	2.5	26
11	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. Nature Genetics, 2012, 44, 1104-1110.	21.4	1,186
12	Is histone acetylation the most important physiological function for CBP and p300?. Aging, 2012, 4, 247-255.	3.1	92
13	Disrupting the CH1 Domain Structure in the Acetyltransferases CBP and p300 Results in Lean Mice with Increased Metabolic Control. Cell Metabolism, 2011, 14, 219-230.	16.2	38
14	Inactivating mutations of acetyltransferase genes in B-cell lymphoma. Nature, 2011, 471, 189-195.	27.8	822
15	Distinct roles of GCN5/PCAF-mediated H3K9ac and CBP/p300-mediated H3K18/27ac in nuclear receptor transactivation. EMBO Journal, 2011, 30, 249-262.	7.8	655
16	CREBBP mutations in relapsed acute lymphoblastic leukaemia. Nature, 2011, 471, 235-239.	27.8	542
17	Subregion-specific p300 conditional knock-out mice exhibit long-term memory impairments. Learning and Memory, 2011, 18, 161-169.	1.3	91
18	Double null cells reveal that CBP and p300 are dispensable for p53 targetsp21andMdm2but variably required for target genes of other signaling pathways. Cell Cycle, 2011, 10, 212-221.	2.6	34

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19	CBP/p300 double null cells reveal effect of coactivator level and diversity on CREB transactivation. EMBO Journal, 2010, 29, 3660-3672.	7.8	94
20	Transcriptional Regulation via the cAMP Responsive Activator CREB. , 2010, , 2077-2081.		0
21	Target gene context influences the transcriptional requirement for the KAT3 family of CBP and p300 histone acetyltransferases. Epigenetics, 2010, 5, 9-15.	2.7	245
22	CREBBP Mutations In Relapsed Acute Lymphoblastic Leukemia. Blood, 2010, 116, 413-413.	1.4	1
23	Genome-Wide Analysis Reveals Frequent Inactivating Mutations of Acetyltransferase Genes In B-Cell Lymphoma. Blood, 2010, 116, 474-474.	1.4	0
24	Histone Acetyltransferase CBP Is Vital To Demarcate Conventional and Innate CD8 + T-Cell Development. Molecular and Cellular Biology, 2009, 29, 3894-3904.	2.3	48
25	Histone Deacetylase Inhibitors Enhance Memory and Synaptic Plasticity via CREB: CBP-Dependent Transcriptional Activation. Journal of Neuroscience, 2007, 27, 6128-6140.	3.6	741
26	Individual CREB-target genes dictate usage of distinct cAMP-responsive coactivation mechanisms. EMBO Journal, 2007, 26, 2890-2903.	7.8	113
27	Differential role for CBP and p300 CREB-binding domain in motor skill learning.. Behavioral Neuroscience, 2006, 120, 724-729.	1.2	48
28	Global transcriptional coactivators CREB-binding protein and p300 are highly essential collectively but not individually in peripheral B cells. Blood, 2006, 107, 4407-4416.	1.4	52
29	Mammalian Gene Expression Program Resiliency: The Roles of Multiple Coactivator Mechanisms in Hypoxiaâ€“Responsive Transcription. Cell Cycle, 2006, 5, 142-146.	2.6	44
30	Conditional Knockout Mice Reveal Distinct Functions for the Global Transcriptional Coactivators CBP and p300 in T-Cell Development. Molecular and Cellular Biology, 2006, 26, 789-809.	2.3	183
31	A transcription factor-binding domain of the coactivator CBP is essential for long-term memory and the expression of specific target genes. Learning and Memory, 2006, 13, 609-617.	1.3	175
32	Two transactivation mechanisms cooperate for the bulk of HIF-1-responsive gene expression. EMBO Journal, 2005, 24, 3846-3858.	7.8	133
33	Loss of CBP causes T cell lymphomagenesis in synergy with p27Kip1 insufficiency. Cancer Cell, 2004, 5, 177-189.	16.8	92
34	A transcription-factor-binding surface of coactivator p300 is required for haematopoiesis. Nature, 2002, 419, 738-743.	27.8	180
35	CREB Binding Protein Interacts with Nucleoporin-Specific FG Repeats That Activate Transcription and Mediate NUP98-HOXA9 Oncogenicity. Molecular and Cellular Biology, 1999, 19, 764-776.	2.3	297
36	Role of Secondary Structure in Discrimination between Constitutive and Inducible Activators. Molecular and Cellular Biology, 1999, 19, 5601-5607.	2.3	127

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37	A Role for CREB Binding Protein and p300 Transcriptional Coactivators in Ets-1 Transactivation Functions. Molecular and Cellular Biology, 1998, 18, 2218-2229.	2.3	190
38	Transcriptional regulation by an upstream repression sequence from the yeast enolase geneENO1. Yeast, 1995, 11, 1031-1043.	1.7	9