

Paul K Brindle

List of Publications by Year in descending order

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38
papers

6,837
citations

172457

29
h-index

345221

36
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38
docs citations

38
times ranked

13111
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. <i>Nature Genetics</i> , 2012, 44, 1104-1110.	21.4	1,186
2	Inactivating mutations of acetyltransferase genes in B-cell lymphoma. <i>Nature</i> , 2011, 471, 189-195.	27.8	822
3	Histone Deacetylase Inhibitors Enhance Memory and Synaptic Plasticity via CREB: CBP-Dependent Transcriptional Activation. <i>Journal of Neuroscience</i> , 2007, 27, 6128-6140.	3.6	741
4	Distinct roles of GCN5/PCAF-mediated H3K9ac and CBP/p300-mediated H3K18/27ac in nuclear receptor transactivation. <i>EMBO Journal</i> , 2011, 30, 249-262.	7.8	655
5	CREBBP mutations in relapsed acute lymphoblastic leukaemia. <i>Nature</i> , 2011, 471, 235-239.	27.8	542
6	CREB Binding Protein Interacts with Nucleoporin-Specific FG Repeats That Activate Transcription and Mediate NUP98-HOXA9 Oncogenicity. <i>Molecular and Cellular Biology</i> , 1999, 19, 764-776.	2.3	297
7	Target gene context influences the transcriptional requirement for the KAT3 family of CBP and p300 histone acetyltransferases. <i>Epigenetics</i> , 2010, 5, 9-15.	2.7	245
8	A Role for CREB Binding Protein and p300 Transcriptional Coactivators in Ets-1 Transactivation Functions. <i>Molecular and Cellular Biology</i> , 1998, 18, 2218-2229.	2.3	190
9	Conditional Knockout Mice Reveal Distinct Functions for the Global Transcriptional Coactivators CBP and p300 in T-Cell Development. <i>Molecular and Cellular Biology</i> , 2006, 26, 789-809.	2.3	183
10	The CREBBP Acetyltransferase Is a Haploinsufficient Tumor Suppressor in B-cell Lymphoma. <i>Cancer Discovery</i> , 2017, 7, 322-337.	9.4	181
11	A transcription-factor-binding surface of coactivator p300 is required for haematopoiesis. <i>Nature</i> , 2002, 419, 738-743.	27.8	180
12	A transcription factor-binding domain of the coactivator CBP is essential for long-term memory and the expression of specific target genes. <i>Learning and Memory</i> , 2006, 13, 609-617.	1.3	175
13	Inhibition of p300 impairs Foxp3+ T regulatory cell function and promotes antitumor immunity. <i>Nature Medicine</i> , 2013, 19, 1173-1177.	30.7	168
14	Two transactivation mechanisms cooperate for the bulk of HIF-1-responsive gene expression. <i>EMBO Journal</i> , 2005, 24, 3846-3858.	7.8	133
15	Role of Secondary Structure in Discrimination between Constitutive and Inducible Activators. <i>Molecular and Cellular Biology</i> , 1999, 19, 5601-5607.	2.3	127
16	Individual CREB-target genes dictate usage of distinct cAMP-responsive coactivation mechanisms. <i>EMBO Journal</i> , 2007, 26, 2890-2903.	7.8	113
17	CBP/p300 double null cells reveal effect of coactivator level and diversity on CREB transactivation. <i>EMBO Journal</i> , 2010, 29, 3660-3672.	7.8	94
18	Loss of CBP causes T cell lymphomagenesis in synergy with p27Kip1 insufficiency. <i>Cancer Cell</i> , 2004, 5, 177-189.	16.8	92

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19	Is histone acetylation the most important physiological function for CBP and p300?. <i>Aging</i> , 2012, 4, 247-255.	3.1	92
20	Subregion-specific p300 conditional knock-out mice exhibit long-term memory impairments. <i>Learning and Memory</i> , 2011, 18, 161-169.	1.3	91
21	Two Histone/Protein Acetyltransferases, CBP and p300, Are Indispensable for Foxp3 ⁺ T-Regulatory Cell Development and Function. <i>Molecular and Cellular Biology</i> , 2014, 34, 3993-4007.	2.3	75
22	Histone posttranslational modifications and cell fate determination: lens induction requires the lysine acetyltransferases CBP and p300. <i>Nucleic Acids Research</i> , 2013, 41, 10199-10214.	14.5	54
23	Global transcriptional coactivators CREB-binding protein and p300 are highly essential collectively but not individually in peripheral B cells. <i>Blood</i> , 2006, 107, 4407-4416.	1.4	52
24	Differential role for CBP and p300 CREB-binding domain in motor skill learning.. <i>Behavioral Neuroscience</i> , 2006, 120, 724-729.	1.2	48
25	Histone Acetyltransferase CBP Is Vital To Demarcate Conventional and Innate CD8 + T-Cell Development. <i>Molecular and Cellular Biology</i> , 2009, 29, 3894-3904.	2.3	48
26	Mammalian Gene Expression Program Resiliency: The Roles of Multiple Coactivator Mechanisms in Hypoxia-Responsive Transcription. <i>Cell Cycle</i> , 2006, 5, 142-146.	2.6	44
27	Disrupting the CH1 Domain Structure in the Acetyltransferases CBP and p300 Results in Lean Mice with Increased Metabolic Control. <i>Cell Metabolism</i> , 2011, 14, 219-230.	16.2	38
28	Genome-wide and single-cell analyses reveal a context dependent relationship between CBP recruitment and gene expression. <i>Nucleic Acids Research</i> , 2014, 42, 11363-11382.	14.5	35
29	Double null cells reveal that CBP and p300 are dispensable for p53 targets <i>p21</i> and <i>Mdm2</i> but variably required for target genes of other signaling pathways. <i>Cell Cycle</i> , 2011, 10, 212-221.	2.6	34
30	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. <i>PLoS ONE</i> , 2013, 8, e82684.	2.5	26
31	The p300 and CBP Transcriptional Coactivators Are Required for β -Cell and δ -Cell Proliferation. <i>Diabetes</i> , 2018, 67, 412-422.	0.6	24
32	Combinatorial regulation of a signal-dependent activator by phosphorylation and acetylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17116-17121.	7.1	20
33	Mutation of the CH1 Domain in the Histone Acetyltransferase CREBBP Results in Autism-Relevant Behaviors in Mice. <i>PLoS ONE</i> , 2016, 11, e0146366.	2.5	19
34	Transcriptional regulation by an upstream repression sequence from the yeast enolase gene <i>ENO1</i> . <i>Yeast</i> , 1995, 11, 1031-1043.	1.7	9
35	T-Cells Null for the MED23 Subunit of Mediator Express Decreased Levels of KLF2 and Inefficiently Populate the Peripheral Lymphoid Organs. <i>PLoS ONE</i> , 2014, 9, e102076.	2.5	3
36	CREBBP Mutations In Relapsed Acute Lymphoblastic Leukemia. <i>Blood</i> , 2010, 116, 413-413.	1.4	1

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37	Transcriptional Regulation via the cAMP Responsive Activator CREB. , 2010, , 2077-2081.		0
38	Genome-Wide Analysis Reveals Frequent Inactivating Mutations of Acetyltransferase Genes In B-Cell Lymphoma. Blood, 2010, 116, 474-474.	1.4	0