Paul Brindle

List of Publications by Year
in descending order

38 papers	8,268 citations	136950 32 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	14507 citing authors

#	Article	IF	Citations
1	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. Nature Genetics, 2012, 44, 1104-1110.	21.4	1,186
2	The CREB coactivator TORC2 is a key regulator of fasting glucose metabolism. Nature, 2005, 437, 1109-1114.	27.8	888
3	Inactivating mutations of acetyltransferase genes in B-cell lymphoma. Nature, 2011, 471, 189-195.	27.8	822
4	Histone Deacetylase Inhibitors Enhance Memory and Synaptic Plasticity via CREB: CBP-Dependent Transcriptional Activation. Journal of Neuroscience, 2007, 27, 6128-6140.	3.6	741
5	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
6	CREBBP mutations in relapsed acute lymphoblastic leukaemia. Nature, 2011, 471, 235-239.	27.8	542
7	Transcriptional attenuation following cAMP induction requires PP-1-mediated dephosphorylation of CREB. Cell, 1992, 70, 105-113.	28.9	462
8	The CREB family of transcription activators. Current Opinion in Genetics and Development, 1992, 2, 199-204.	3.3	294
9	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
10	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
11	The CREBBP Acetyltransferase Is a Haploinsufficient Tumor Suppressor in B-cell Lymphoma. Cancer Discovery, 2017, 7, 322-337.	9.4	181
12	A transcription-factor-binding surface of coactivator p300 is required for haematopoiesis. Nature, 2002, 419, 738-743.	27.8	180
13	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
14	Inhibition of p300 impairs Foxp3+ T regulatory cell function and promotes antitumor immunity. Nature Medicine, 2013, 19, 1173-1177.	30.7	168
15	Protein-kinase-A-dependent activator in transcription factor CREB reveals new role for CREM repressers. Nature, 1993, 364, 821-824.	27.8	165
16	Multiple protein kinase A-regulated events are required for transcriptional induction by cAMP.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10521-10525.	7.1	143
17	Two transactivation mechanisms cooperate for the bulk of HIF-1-responsive gene expression. EMBO Journal, 2005, 24, 3846-3858.	7.8	133
18	Individual CREB-target genes dictate usage of distinct cAMP-responsive coactivation mechanisms. EMBO Journal, 2007, 26, 2890-2903.	7.8	113

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19	Functional interaction of STAT5 and nuclear receptor co-repressor SMRT: implications in negative regulation of STAT5-dependent transcription. EMBO Journal, 2001, 20, 6836-6844.	7.8	104
20	CBP/p300 double null cells reveal effect of coactivator level and diversity on CREB transactivation. EMBO Journal, 2010, 29, 3660-3672.	7.8	94
21	Loss of CBP causes T cell lymphomagenesis in synergy with p27Kip1 insufficiency. Cancer Cell, 2004, 5, 177-189.	16.8	92
22	Subregion-specific p300 conditional knock-out mice exhibit long-term memory impairments. Learning and Memory, 2011, 18, 161-169.	1.3	91
23	Crebbp loss cooperates with Bcl2 overexpression to promote lymphoma in mice. Blood, 2017, 129, 2645-2656.	1.4	84
24	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
25	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
26	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
27	Differential role for CBP and p300 CREB-binding domain in motor skill learning.. Behavioral Neuroscience, 2006, 120, 724-729.	1.2	48
28	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
29	Loss of p300 and CBP disrupts histone acetylation at the mouse Sry promoter and causes XY gonadal sex reversal. Human Molecular Genetics, 2018, 27, 190-198.	2.9	39
30	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
31	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
32	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
33	A specific <scp>CBP</scp>/p300â€dependent gene expression programme drives the metabolic remodelling in late stages of spermatogenesis. Andrology, 2014, 2, 351-359.	3.5	27
34	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
35	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
36	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

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37	Transcriptional regulation by an upstream repression sequence from the yeast enolase geneENO1. Yeast, 1995, 11, 1031-1043.	1.7	9
38	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