

Neil P Blackledge

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,095
citations

236833

25
h-index

454834

30
g-index

36
all docs

36
docs citations

36
times ranked

4669
citing authors

#	ARTICLE	IF	CITATIONS
1	Getting under the skin of Polycomb-dependent gene regulation. <i>Genes and Development</i> , 2021, 35, 301-303.	2.7	4
2	BAP1 constrains pervasive H2AK119ub1 to control the transcriptional potential of the genome. <i>Genes and Development</i> , 2021, 35, 749-770.	2.7	38
3	The molecular principles of gene regulation by Polycomb repressive complexes. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 815-833.	16.1	207
4	Variant PCGF1-PRC1 links PRC2 recruitment with differentiation-associated transcriptional inactivation at target genes. <i>Nature Communications</i> , 2021, 12, 5341.	5.8	25
5	PRC1 Catalytic Activity Is Central to Polycomb System Function. <i>Molecular Cell</i> , 2020, 77, 857-874.e9.	4.5	184
6	Cohesin Disrupts Polycomb-Dependent Chromosome Interactions in Embryonic Stem Cells. <i>Cell Reports</i> , 2020, 30, 820-835.e10.	2.9	129
7	Synergy between Variant PRC1 Complexes Defines Polycomb-Mediated Gene Repression. <i>Molecular Cell</i> , 2019, 74, 1020-1036.e8.	4.5	200
8	Biochemical Identification of Nonmethylated DNA by BioCAP-Seq. <i>Methods in Molecular Biology</i> , 2018, 1766, 15-29.	0.4	2
9	Polycomb repressive complex 1 shapes the nucleosome landscape but not accessibility at target genes. <i>Genome Research</i> , 2018, 28, 1494-1507.	2.4	72
10	MLL-AF4 Spreading Identifies Binding Sites that Are Distinct from Super-Enhancers and that Govern Sensitivity to DOT1L Inhibition in Leukemia. <i>Cell Reports</i> , 2017, 18, 482-495.	2.9	69
11	The SET1 Complex Selects Actively Transcribed Target Genes via Multivalent Interaction with CpG Island Chromatin. <i>Cell Reports</i> , 2017, 20, 2313-2327.	2.9	86
12	RYBP stimulates PRC1 to shape chromatin-based communication between Polycomb repressive complexes. <i>ELife</i> , 2016, 5, .	2.8	111
13	Targeting Polycomb systems to regulate gene expression: modifications to a complex story. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 643-649.	16.1	314
14	Targeting Polycomb to Pericentric Heterochromatin in Embryonic Stem Cells Reveals a Role for H2AK119u1 in PRC2 Recruitment. <i>Cell Reports</i> , 2014, 7, 1456-1470.	2.9	283
15	Variant PRC1 Complex-Dependent H2A Ubiquitylation Drives PRC2 Recruitment and Polycomb Domain Formation. <i>Cell</i> , 2014, 157, 1445-1459.	13.5	613
16	CpG Island Chromatin Is Shaped by Recruitment of ZF-CxxC Proteins. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a018648-a018648.	2.3	40
17	ZF-CxxC domain-containing proteins, CpG islands and the chromatin connection. <i>Biochemical Society Transactions</i> , 2013, 41, 727-740.	1.6	209
18	Chromatin Samplingâ€”An Emerging Perspective on Targeting Polycomb Repressor Proteins. <i>PLoS Genetics</i> , 2013, 9, e1003717.	1.5	109

#	ARTICLE	IF	CITATIONS
19	Epigenetic conservation at gene regulatory elements revealed by non-methylated DNA profiling in seven vertebrates. <i>ELife</i> , 2013, 2, e00348.	2.8	192
20	Bio-CAP: a versatile and highly sensitive technique to purify and characterise regions of non-methylated DNA. <i>Nucleic Acids Research</i> , 2012, 40, e32-e32.	6.5	27
21	Recognition of CpG Island Chromatin by KDM2A Requires Direct and Specific Interaction with Linker DNA. <i>Molecular and Cellular Biology</i> , 2012, 32, 479-489.	1.1	40
22	KDM2B links the Polycomb Repressive Complex 1 (PRC1) to recognition of CpG islands. <i>ELife</i> , 2012, 1, e00205.	2.8	414
23	CpG island chromatin. <i>Epigenetics</i> , 2011, 6, 147-152.	1.3	128
24	CpG Islands Recruit a Histone H3 Lysine 36 Demethylase. <i>Molecular Cell</i> , 2010, 38, 179-190.	4.5	273
25	Histone lysine methylation: an epigenetic modification?. <i>Epigenomics</i> , 2010, 2, 151-161.	1.0	21
26	An insulator element 3' to the CFTR gene binds CTCF and reveals an active chromatin hub in primary cells. <i>Nucleic Acids Research</i> , 2009, 37, 1086-1094.	6.5	55
27	Intronic enhancers coordinate epithelial-specific looping of the active <i>CFTR</i> locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19934-19939.	3.3	104
28	A complex intronic enhancer regulates expression of the <i>CFTR</i> gene by direct interaction with the promoter. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 680-692.	1.6	65
29	Novel regulatory mechanisms for the <i>CFTR</i> gene. <i>Biochemical Society Transactions</i> , 2009, 37, 843-848.	1.6	27
30	CTCF mediates insulator function at the <i>CFTR</i> locus. <i>Biochemical Journal</i> , 2007, 408, 267-275.	1.7	45