

Shaun Webb

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,161
citations

567281

15
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

3797
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic loci mispositioning in Tmem120a knockout mice yields latent lipodystrophy. <i>Nature Communications</i> , 2022, 13, 321.	12.8	24
2	Neuronal non-CG methylation is an essential target for MeCP2 function. <i>Molecular Cell</i> , 2021, 81, 1260-1275.e12.	9.7	24
3	Activity of Lymphostatin, A Lymphocyte Inhibitory Virulence Factor of Pathogenic <i>Escherichia coli</i> , is Dependent on a Cysteine Protease Motif. <i>Journal of Molecular Biology</i> , 2021, 433, 167200.	4.2	1
4	Absence of MeCP2 binding to non-methylated GT-rich sequences in vivo. <i>Nucleic Acids Research</i> , 2020, 48, 3542-3552.	14.5	10
5	Quantitative modelling predicts the impact of DNA methylation on RNA polymerase II traffic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14995-15000.	7.1	42
6	An Orphan CpG Island Drives Expression of a let-7 miRNA Precursor with an Important Role in Mouse Development. <i>Epigenomes</i> , 2019, 3, 7.	1.8	2
7	RNA-binding activity of TRIM25 is mediated by its PRY/SPRY domain and is required for ubiquitination. <i>BMC Biology</i> , 2017, 15, 105.	3.8	125
8	MeCP2 recognizes cytosine methylated tri-nucleotide and di-nucleotide sequences to tune transcription in the mammalian brain. <i>PLoS Genetics</i> , 2017, 13, e1006793.	3.5	117
9	Loss of Tet1-Associated 5-Hydroxymethylcytosine Is Concomitant with Aberrant Promoter Hypermethylation in Liver Cancer. <i>Cancer Research</i> , 2016, 76, 3097-3108.	0.9	71
10	The molecular basis of variable phenotypic severity among common missense mutations causing Rett syndrome. <i>Human Molecular Genetics</i> , 2016, 25, 558-570.	2.9	76
11	Tissue-Specific Gene Repositioning by Muscle Nuclear Membrane Proteins Enhances Repression of Critical Developmental Genes during Myogenesis. <i>Molecular Cell</i> , 2016, 62, 834-847.	9.7	165
12	Global regulation of heterochromatin spreading by Leo1. <i>Open Biology</i> , 2015, 5, 150045.	3.6	43
13	Inter-individual variability contrasts with regional homogeneity in the human brain DNA methylome. <i>Nucleic Acids Research</i> , 2015, 43, 732-744.	14.5	42
14	Genome-Wide Distribution of RNA-DNA Hybrids Identifies RNase H Targets in tRNA Genes, Retrotransposons and Mitochondria. <i>PLoS Genetics</i> , 2014, 10, e1004716.	3.5	179
15	A Splicing-Dependent Transcriptional Checkpoint Associated with Prespliceosome Formation. <i>Molecular Cell</i> , 2014, 53, 779-790.	9.7	87
16	Synthetic CpG islands reveal DNA sequence determinants of chromatin structure. <i>ELife</i> , 2014, 3, e03397.	6.0	95
17	Orphan CpG Islands Identify Numerous Conserved Promoters in the Mammalian Genome. <i>PLoS Genetics</i> , 2010, 6, e1001134.	3.5	445
18	Neuronal MeCP2 Is Expressed at Near Histone-Octamer Levels and Globally Alters the Chromatin State. <i>Molecular Cell</i> , 2010, 37, 457-468.	9.7	609