Robert S Illingworth

List of Publications by Year
in descending order

14	2,634	687363 13	1058476 14
papers	citations	h-index	g-index

19	19	19	4762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CpG islands â€“ â€˜A rough guideâ€™. FEBS Letters, 2009, 583, 1713-1720.	2.8	694
2	Orphan CpG Islands Identify Numerous Conserved Promoters in the Mammalian Genome. PLoS Genetics, 2010, 6, e1001134.	3.5	445
3	Chromatin decondensation is sufficient to alter nuclear organization in embryonic stem cells. Science, 2014, 346, 1238-1242.	12.6	267
4	Cell typeâ€“specific DNA methylation at intragenic CpG islands in the immune system. Genome Research, 2011, 21, 1074-1086.	5.5	256
5	Spatial genome organization: contrasting views from chromosome conformation capture and fluorescence in situ hybridization. Genes and Development, 2014, 28, 2778-2791.	5.9	230
6	Decreased Enhancer-Promoter Proximity Accompanying Enhancer Activation. Molecular Cell, 2019, 76, 473-484.e7.	9.7	223
7	The E3 ubiquitin ligase activity of RING1B is not essential for early mouse development. Genes and Development, 2015, 29, 1897-1902.	5.9	142
8	A central role for canonical PRC1 in shaping the 3D nuclear landscape. Genes and Development, 2020, 34, 931-949.	5.9	100
9	DNA Methylation Directs Polycomb-Dependent 3D Genome Re-organization in Naive Pluripotency. Cell Reports, 2019, 29, 1974-1985.e6.	6.4	76
10	Immunostaining of modified histones defines high-level features of the human metaphase epigenome. Genome Biology, 2010, 11, R110.	8.8	53
11	Inter-individual variability contrasts with regional homogeneity in the human brain DNA methylome. Nucleic Acids Research, 2015, 43, 732-744.	14.5	42
12	PRC1 and PRC2 Are Not Required for Targeting of H2A.Z to Developmental Genes in Embryonic Stem Cells. PLoS ONE, 2012, 7, e34848.	2.5	40
13	Polycomb enables primitive endoderm lineage priming in embryonic stem cells. ELife, 2016, 5, .	6.0	28
14	Polycomb-mediated chromatin compaction weathers the STORM. Genome Biology, 2016, 17, 35.	8.8	2