

Robert S Illingworth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2047970/publications.pdf>

Version: 2024-02-01

14
papers

2,634
citations

687363

13
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

4762
citing authors

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