

Robert S Illingworth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2047970/robert-s-illingworth-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

2,032
citations

14
h-index

19
g-index

19
ext. papers

2,425
ext. citations

13
avg, IF

4.87
L-index

#	Paper	IF	Citations
17	CpG islands--fa rough guidef. <i>FEBS Letters</i> , 2009 , 583, 1713-20	3.8	594
16	Orphan CpG islands identify numerous conserved promoters in the mammalian genome. <i>PLoS Genetics</i> , 2010 , 6, e1001134	6	362
15	Cell type-specific DNA methylation at intragenic CpG islands in the immune system. <i>Genome Research</i> , 2011 , 21, 1074-86	9.7	215
14	Spatial genome organization: contrasting views from chromosome conformation capture and fluorescence in situ hybridization. <i>Genes and Development</i> , 2014 , 28, 2778-91	12.6	197
13	Chromatin decondensation is sufficient to alter nuclear organization in embryonic stem cells. <i>Science</i> , 2014 , 346, 1238-42	33.3	196
12	Decreased Enhancer-Promoter Proximity Accompanying Enhancer Activation. <i>Molecular Cell</i> , 2019 , 76, 473-484.e7	17.6	117
11	The E3 ubiquitin ligase activity of RING1B is not essential for early mouse development. <i>Genes and Development</i> , 2015 , 29, 1897-902	12.6	111
10	Immunostaining of modified histones defines high-level features of the human metaphase epigenome. <i>Genome Biology</i> , 2010 , 11, R110	18.3	47
9	DNA Methylation Directs Polycomb-Dependent 3D Genome Re-organization in Naive Pluripotency. <i>Cell Reports</i> , 2019 , 29, 1974-1985.e6	10.6	42
8	A central role for canonical PRC1 in shaping the 3D nuclear landscape. <i>Genes and Development</i> , 2020 , 34, 931-949	12.6	42
7	Inter-individual variability contrasts with regional homogeneity in the human brain DNA methylome. <i>Nucleic Acids Research</i> , 2015 , 43, 732-44	20.1	35
6	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	3.7	34
5	Polycomb enables primitive endoderm lineage priming in embryonic stem cells. <i>ELife</i> , 2016 , 5,	8.9	17
4	PARP mediated chromatin unfolding is coupled to long-range enhancer activation		14
3	Coolpup.py:versatile pile-up analysis of Hi-C data		5
2	Polycomb-mediated chromatin compaction weathers the STORM. <i>Genome Biology</i> , 2016 , 17, 35	18.3	2
1	A Central Role for Canonical PRC1 in Shaping the 3D Nuclear Landscape		2

