

Robert S Illingworth

List of Publications by Year in Descending Order

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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	A central role for canonical PRC1 in shaping the 3D nuclear landscape. <i>Genes and Development</i> , 2020 , 34, 931-949	12.6	42
16	Decreased Enhancer-Promoter Proximity Accompanying Enhancer Activation. <i>Molecular Cell</i> , 2019 , 76, 473-484.e7	17.6	117
15	DNA Methylation Directs Polycomb-Dependent 3D Genome Re-organization in Naive Pluripotency. <i>Cell Reports</i> , 2019 , 29, 1974-1985.e6	10.6	42
14	Polycomb-mediated chromatin compaction weathers the STORM. <i>Genome Biology</i> , 2016 , 17, 35	18.3	2
13	Polycomb enables primitive endoderm lineage priming in embryonic stem cells. <i>ELife</i> , 2016 , 5,	8.9	17
12	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
11	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
10	Chromatin decondensation is sufficient to alter nuclear organization in embryonic stem cells. <i>Science</i> , 2014 , 346, 1238-42	33.3	196
9	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
8	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
7	Cell type-specific DNA methylation at intragenic CpG islands in the immune system. <i>Genome Research</i> , 2011 , 21, 1074-86	9.7	215
6	Orphan CpG islands identify numerous conserved promoters in the mammalian genome. <i>PLoS Genetics</i> , 2010 , 6, e1001134	6	362
5	Immunostaining of modified histones defines high-level features of the human metaphase epigenome. <i>Genome Biology</i> , 2010 , 11, R110	18.3	47
4	CpG islands--fa rough guidef. <i>FEBS Letters</i> , 2009 , 583, 1713-20	3.8	594
3	A Central Role for Canonical PRC1 in Shaping the 3D Nuclear Landscape		2
2	PARP mediated chromatin unfolding is coupled to long-range enhancer activation		14
1	Coolpup.py:versatile pile-up analysis of Hi-C data		5

