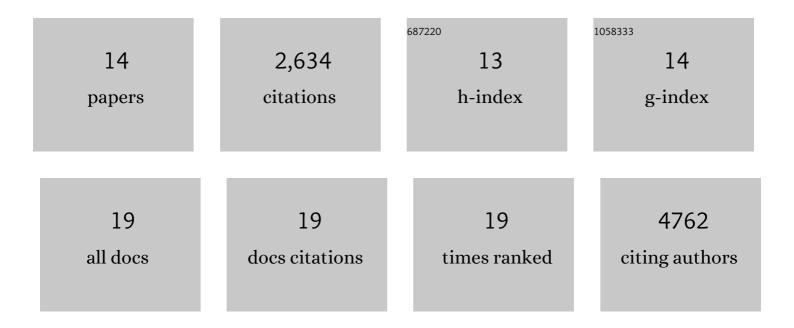
## Robert S Illingworth

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2047970/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | CpG islands – â€~A rough guide'. FEBS Letters, 2009, 583, 1713-1720.  | 1.3 | 694       |
| 2  | Orphan CpG Islands Identify Numerous Conserved Promoters in the Mammalian Genome. PLoS Genetics, 2010, 6, e1001134.   | 1.5 | 445       |
| 3  | Chromatin decondensation is sufficient to alter nuclear organization in embryonic stem cells.<br>Science, 2014, 346, 1238-1242.   | 6.0 | 267       |
| 4  | Cell type–specific DNA methylation at intragenic CpG islands in the immune system. Genome Research, 2011, 21, 1074-1086.  | 2.4 | 256       |
| 5  | Spatial genome organization: contrasting views from chromosome conformation capture and fluorescence in situ hybridization. Genes and Development, 2014, 28, 2778-2791. | 2.7 | 230       |
| 6  | Decreased Enhancer-Promoter Proximity Accompanying Enhancer Activation. Molecular Cell, 2019, 76, 473-484.e7.   | 4.5 | 223       |
| 7  | The E3 ubiquitin ligase activity of RING1B is not essential for early mouse development. Genes and Development, 2015, 29, 1897-1902.                                    | 2.7 | 142       |
| 8  | A central role for canonical PRC1 in shaping the 3D nuclear landscape. Genes and Development, 2020, 34, 931-949.  | 2.7 | 100       |
| 9  | DNA Methylation Directs Polycomb-Dependent 3D Genome Re-organization in Naive Pluripotency. Cell<br>Reports, 2019, 29, 1974-1985.e6.                                    | 2.9 | 76        |
| 10 | Immunostaining of modified histones defines high-level features of the human metaphase epigenome.<br>Genome Biology, 2010, 11, R110.                                    | 3.8 | 53        |
| 11 | Inter-individual variability contrasts with regional homogeneity in the human brain DNA methylome.<br>Nucleic Acids Research, 2015, 43, 732-744.                        | 6.5 | 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.  | 1.1 | 40        |
| 13 | Polycomb enables primitive endoderm lineage priming in embryonic stem cells. ELife, 2016, 5, .  | 2.8 | 28        |
| 14 | Polycomb-mediated chromatin compaction weathers the STORM. Genome Biology, 2016, 17, 35.  | 3.8 | 2         |