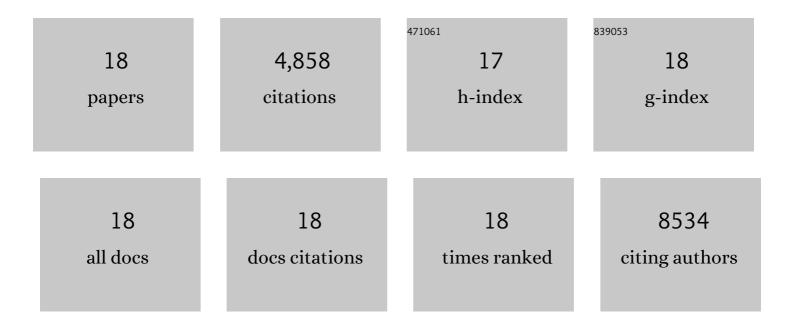
Tyrone Ryba

List of Publications by Year in descending order

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TYDONE RYBA

#	Article	IF	CITATIONS
1	A comparative encyclopedia of DNA elements in the mouse genome. Nature, 2014, 515, 355-364.	13.7	1,444
2	Topologically associating domains are stable units of replication-timing regulation. Nature, 2014, 515, 402-405.	13.7	779
3	Evolutionarily conserved replication timing profiles predict long-range chromatin interactions and distinguish closely related cell types. Genome Research, 2010, 20, 761-770.	2.4	526
4	Global Reorganization of Replication Domains During Embryonic Stem Cell Differentiation. PLoS Biology, 2008, 6, e245.	2.6	496
5	An encyclopedia of mouse DNA elements (Mouse ENCODE). Genome Biology, 2012, 13, 418.	13.9	410
6	Genome-wide dynamics of replication timing revealed by in vitro models of mouse embryogenesis. Genome Research, 2010, 20, 155-169.	2.4	287
7	Independence of Repressive Histone Marks and Chromatin Compaction during Senescent Heterochromatic Layer Formation. Molecular Cell, 2012, 47, 203-214.	4.5	258
8	G9a selectively represses a class of late-replicating genes at the nuclear periphery. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19363-19368.	3.3	134
9	Genome-scale analysis of replication timing: from bench to bioinformatics. Nature Protocols, 2011, 6, 870-895.	5.5	110
10	Abnormal developmental control of replication-timing domains in pediatric acute lymphoblastic leukemia. Genome Research, 2012, 22, 1833-1844.	2.4	89
11	ReplicationDomain: a visualization tool and comparative database for genome-wide replication timing data. BMC Bioinformatics, 2008, 9, 530.	1.2	80
12	Replication Timing: A Fingerprint for Cell Identity and Pluripotency. PLoS Computational Biology, 2011, 7, e1002225.	1.5	78
13	Chromatin-interaction compartment switch at developmentally regulated chromosomal domains reveals an unusual principle of chromatin folding. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12574-12579.	3.3	59
14	Replication-timing boundaries facilitate cell-type and species-specific regulation of a rearranged human chromosome in mouse. Human Molecular Genetics, 2012, 21, 4162-4170.	1.4	35
15	Murine esBAF chromatin remodeling complex subunits BAF250a and Brg1 are necessary to maintain and reprogram pluripotency-specific replication timing of select replication domains. Epigenetics and Chromatin, 2013, 6, 42.	1.8	27
16	DNA Replication Timing Is Maintained Genome-Wide in Primary Human Myoblasts Independent of D4Z4 Contraction in FSH Muscular Dystrophy. PLoS ONE, 2011, 6, e27413.	1.1	21
17	Developmental control of replication timing defines a new breed of chromosomal domains with a novel mechanism of chromatin unfolding. Nucleus, 2012, 3, 500-507.	0.6	19
18	The Temporal Order of DNA Replication Shaped by Mammalian DNA Methyltransferases. Cells, 2021, 10, 266.	1.8	6