Claire Rougeulle

List of Publications by Year
in descending order

17	1,323	758635 12	940134 16
papers	citations	h-index	g-index

27	27	27	1422
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Coupling of Xist Regulation and Pluripotency. Science, 2008, 321, 1693-1695.	6.0	313
2	XACT Noncoding RNA Competes with XIST in the Control of X Chromosome Activity during Human Early Development. Cell Stem Cell, 2017, 20, 102-111.	5.2	181
3	Tsix transcription across the Xist gene alters chromatin conformation without affecting Xist transcription: implications for X-chromosome inactivation. Genes and Development, 2005, 19, 1474-1484.	2.7	162
4	XACT, a long noncoding transcript coating the active X chromosome in human pluripotent cells. Nature Genetics, 2013, 45, 239-241.	9.4	125
5	Tsix-mediated epigenetic switch of a CTCF-flanked region of the Xist promoter determines the Xist transcription program. Genes and Development, 2006, 20, 2787-2792.	2.7	116
6	Erosion of X Chromosome Inactivation in Human Pluripotent Cells Initiates with XACT Coating and Depends on a Specific Heterochromatin Landscape. Cell Stem Cell, 2015, 16, 533-546.	5.2	113
7	X chromosome inactivation in human development. Development (Cambridge), 2020, 147, .	1.2	95
8	The Ftx Noncoding Locus Controls X Chromosome Inactivation Independently of Its RNA Products. Molecular Cell, 2018, 70, 462-472.e8.	4.5	75
9	Function and evolution of the long noncoding <scp>RNA</scp> circuitry orchestrating Xâ€chromosome inactivation in mammals. Wiley Interdisciplinary Reviews RNA, 2016, 7, 702-722.	3.2	41
10	Establishment of X chromosome inactivation and epigenomic features of the inactive X depend on cellular contexts. BioEssays, 2016, 38, 869-880.	1.2	31
11	Regulation of X-chromosome dosage compensation in human: mechanisms and model systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160363.	1.8	29
12	A primate-specific retroviral enhancer wires the XACT lncRNA into the core pluripotency network in humans. Nature Communications, 2019, 10, 5652.	5.8	21
13	Enlightening the contribution of the dark matter to the X chromosome inactivation process in mammals. Seminars in Cell and Developmental Biology, 2016, 56, 48-57.	2.3	11
14	Many XCI-ting routes to reach the eXACT dose. Nature Cell Biology, 2020, 22, 1397-1398.	4.6	2
15	Single-cell Visualization of Chromosome Transcriptional Territories by RNA-paint. Bio-protocol, 2016, 6, .	0.2	2
16	Straight to the X: Modeling Human X Chromosome Inactivation in hESCs by FGF Signal Blockade. Cell Stem Cell, 2020, 27, 352-353.	5.2	0
17	Study of X Chromosome Activity Status in Human Naive Pluripotent Stem Cells Using RNA-FISH. Methods in Molecular Biology, 2022, 2416, 239-255.	0.4	0