

# Claire Rougeulle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9029837/publications.pdf>

Version: 2024-02-01

17  
papers

1,323  
citations

759190

12  
h-index

940516

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Coupling of <i>Xist</i> Regulation and Pluripotency. <i>Science</i> , 2008, 321, 1693-1695.	12.6	313
2	XACT Noncoding RNA Competes with XIST in the Control of X Chromosome Activity during Human Early Development. <i>Cell Stem Cell</i> , 2017, 20, 102-111.	11.1	181
3	<i>Tsix</i> transcription across the <i>Xist</i> gene alters chromatin conformation without affecting <i>Xist</i> transcription: implications for X-chromosome inactivation. <i>Genes and Development</i> , 2005, 19, 1474-1484.	5.9	162
4	XACT, a long noncoding transcript coating the active X chromosome in human pluripotent cells. <i>Nature Genetics</i> , 2013, 45, 239-241.	21.4	125
5	<i>Tsix</i> -mediated epigenetic switch of a CTCF-flanked region of the <i>Xist</i> promoter determines the <i>Xist</i> transcription program. <i>Genes and Development</i> , 2006, 20, 2787-2792.	5.9	116
6	Erosion of X Chromosome Inactivation in Human Pluripotent Cells Initiates with XACT Coating and Depends on a Specific Heterochromatin Landscape. <i>Cell Stem Cell</i> , 2015, 16, 533-546.	11.1	113
7	X chromosome inactivation in human development. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	95
8	The Ftx Noncoding Locus Controls X Chromosome Inactivation Independently of Its RNA Products. <i>Molecular Cell</i> , 2018, 70, 462-472.e8.	9.7	75
9	Function and evolution of the long noncoding <i>scRNA</i> circuitry orchestrating X-chromosome inactivation in mammals. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 702-722.	6.4	41
10	Establishment of X chromosome inactivation and epigenomic features of the inactive X depend on cellular contexts. <i>BioEssays</i> , 2016, 38, 869-880.	2.5	31
11	Regulation of X-chromosome dosage compensation in human: mechanisms and model systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160363.	4.0	29
12	A primate-specific retroviral enhancer wires the XACT lncRNA into the core pluripotency network in humans. <i>Nature Communications</i> , 2019, 10, 5652.	12.8	21
13	Enlightening the contribution of the dark matter to the X chromosome inactivation process in mammals. <i>Seminars in Cell and Developmental Biology</i> , 2016, 56, 48-57.	5.0	11
14	Many XCI-ting routes to reach the eXACT dose. <i>Nature Cell Biology</i> , 2020, 22, 1397-1398.	10.3	2
15	Single-cell Visualization of Chromosome Transcriptional Territories by RNA-paint. <i>Bio-protocol</i> , 2016, 6, .	0.4	2
16	Straight to the X: Modeling Human X Chromosome Inactivation in hESCs by FGF Signal Blockade. <i>Cell Stem Cell</i> , 2020, 27, 352-353.	11.1	0
17	Study of X Chromosome Activity Status in Human Naive Pluripotent Stem Cells Using RNA-FISH. <i>Methods in Molecular Biology</i> , 2022, 2416, 239-255.	0.9	0