John E Froberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8804504/publications.pdf

Version: 2024-02-01

7 papers

1,013 citations

7 h-index

7 g-index

8 all docs 8 docs citations

8 times ranked 1758 citing authors

#	Article	IF	CITATIONS
1	A comprehensive Xist interactome reveals cohesin repulsion and an RNA-directed chromosome conformation. Science, 2015, 349, .	12.6	397
2	Long noncoding RNAs: fresh perspectives into the RNA world. Trends in Biochemical Sciences, 2014, 39, 35-43.	7.5	312
3	Guided by RNAs: X-Inactivation as a Model for IncRNA Function. Journal of Molecular Biology, 2013, 425, 3698-3706.	4.2	105
4	Repeat E anchors Xist RNA to the inactive X chromosomal compartment through CDKN1A-interacting protein (CIZ1). Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10654-10659.	7.1	97
5	PAR-TERRA directs homologous sex chromosome pairing. Nature Structural and Molecular Biology, 2017, 24, 620-631.	8.2	48
6	Megadomains and superloops form dynamically but are dispensable for X-chromosome inactivation and gene escape. Nature Communications, 2018, 9, 5004.	12.8	46
7	Comment on $\hat{a}\in \infty$ Xist recruits the X chromosome to the nuclear lamina to enable chromosome-wide silencing $\hat{a}\in \infty$ Science, 2017, 356, .	12.6	7