Rafael Galupa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1109885/publications.pdf

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15	1,281	840776 11	996975 15
papers	citations	h-index	g-index

19	19	19	1848
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms of Choice in X-Chromosome Inactivation. Cells, 2022, 11, 535.	4.1	15
2	Inversion of a topological domain leads to restricted changes in its gene expression and affects interdomain communication. Development (Cambridge), 2022, 149, .	2.5	10
3	A Conserved Noncoding Locus Regulates Random Monoallelic Xist Expression across a Topological Boundary. Molecular Cell, 2020, 77, 352-367.e8.	9.7	48
4	Robust and efficient gene regulation through localized nuclear microenvironments. Development (Cambridge), 2020, 147, .	2.5	10
5	Parental-to-Embryo Switch of Chromosome Organization in Early Embryogenesis. Obstetrical and Gynecological Survey, 2020, 75, 414-415.	0.4	1
6	Parental-to-embryo switch of chromosome organization in early embryogenesis. Nature, 2020, 580, 142-146.	27.8	116
7	Enhancerâ€“Promoter Communication: Thinking Outside the TAD. Trends in Genetics, 2020, 36, 459-461.	6.7	5
8	The bipartite TAD organization of the X-inactivation center ensures opposing developmental regulation of Tsix and Xist. Nature Genetics, 2019, 51, 1024-1034.	21.4	60
9	The Ftx Noncoding Locus Controls X Chromosome Inactivation Independently of Its RNA Products. Molecular Cell, 2018, 70, 462-472.e8.	9.7	75
10	X-Chromosome Inactivation: A Crossroads Between Chromosome Architecture and Gene Regulation. Annual Review of Genetics, 2018, 52, 535-566.	7.6	192
11	Xist-dependent imprinted X inactivation and the early developmental consequences of its failure. Nature Structural and Molecular Biology, 2017, 24, 226-233.	8.2	122
12	Contribution of epigenetic landscapes and transcription factors to X-chromosome reactivation in the inner cell mass. Nature Communications, 2017, 8, 1297.	12.8	52
13	Topologically Associating Domains in Chromosome Architecture and Gene Regulatory Landscapes during Development, Disease, and Evolution. Cold Spring Harbor Symposia on Quantitative Biology, 2017, 82, 267-278.	1.1	28
14	X-chromosome inactivation: new insights into cis and trans regulation. Current Opinion in Genetics and Development, 2015, 31, 57-66.	3.3	131
15	Predictive Polymer Modeling Reveals Coupled Fluctuations in Chromosome Conformation and Transcription. Cell, 2014, 157, 950-963.	28.9	411