

Rafael Galupa

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,281
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1848
citing authors

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