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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/60333/publications.pdf

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16 papers	2,143 citations	623699 14 h-index	940516 16 g-index
20 all docs	20 docs citations	20 times ranked	2594 citing authors

#	Article	IF	Citations
1	piRNAs Can Trigger a Multigenerational Epigenetic Memory in the Germline of C.Âelegans. Cell, 2012, 150, 88-99.	28.9	673
2	hnRNPK Recruits PCGF3/5-PRC1 to the Xist RNA B-Repeat to Establish Polycomb-Mediated Chromosomal Silencing. Molecular Cell, 2017, 68, 955-969.e10.	9.7	255
3	A Pooled shRNA Screen Identifies Rbm15, Spen, and Wtap as Factors Required for Xist RNA-Mediated Silencing. Cell Reports, 2015, 12, 562-572.	6.4	226
4	PCGF3/5â€“PRC1 initiates Polycomb recruitment in X chromosome inactivation. Science, 2017, 356, 1081-1084.	12.6	220
5	Xist localization and function: new insights from multiple levels. Genome Biology, 2015, 16, 166.	8.8	151
6	The nuclear matrix protein CIZ1 facilitates localization of Xist RNA to the inactive X-chromosome territory. Genes and Development, 2017, 31, 876-888.	5.9	104
7	Systematic allelic analysis defines the interplay of key pathways in X chromosome inactivation. Nature Communications, 2019, 10, 3129.	12.8	93
8	The non-canonical SMC protein SmcHD1 antagonises TAD formation and compartmentalisation on the inactive X chromosome. Nature Communications, 2019, 10, 30.	12.8	87
9	Function by Structure: Spotlights on Xist Long Non-coding RNA. Frontiers in Molecular Biosciences, 2017, 4, 90.	3.5	84
10	Smchd1 Targeting to the Inactive X Is Dependent on the Xist-HnrnpK-PRC1 Pathway. Cell Reports, 2018, 25, 1912-1923.e9.	6.4	56
11	Coexpression network architecture reveals the brain-wide and multiregional basis of disease susceptibility. Nature Neuroscience, 2021, 24, 1313-1323.	14.8	44
12	Connecting TDP-43 Pathology with Neuropathy. Trends in Neurosciences, 2021, 44, 424-440.	8.6	42
13	Acute depletion of METTL3 implicates N⁶-methyladenosine in alternative intron/exon inclusion in the nascent transcriptome. Genome Research, 2021, 31, 1395-1408.	5.5	37
14	Loss of mouse Stmn2 function causes motor neuropathy. Neuron, 2022, 110, 1671-1688.e6.	8.1	37
15	Mind the translational gap: using iPS cell models to bridge from genetic discoveries to perturbed pathways and therapeutic targets. Molecular Autism, 2021, 12, 10.	4.9	15
16	X Inactivation Lessons from Differentiating Mouse Embryonic Stem Cells. Stem Cell Reviews and Reports, 2015, 11, 699-705.	5.6	12