

Silvia Remeseiro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 papers	934 citations	13 h-index	19 g-index
19 ext. papers	1,162 ext. citations	9.8 avg, IF	4 L-index

#	Paper	IF	Citations
16	A Myc enhancer cluster regulates normal and leukaemic haematopoietic stem cell hierarchies. <i>Nature</i> , 2018 , 553, 515-520	50.4	142
15	The Shh Topological Domain Facilitates the Action of Remote Enhancers by Reducing the Effects of Genomic Distances. <i>Developmental Cell</i> , 2016 , 39, 529-543	10.2	134
14	Cohesin-SA1 deficiency drives aneuploidy and tumourigenesis in mice due to impaired replication of telomeres. <i>EMBO Journal</i> , 2012 , 31, 2076-89	13	121
13	A unique role of cohesin-SA1 in gene regulation and development. <i>EMBO Journal</i> , 2012 , 31, 2090-102	13	102
12	Proteomic analysis of human osteoarthritic chondrocytes reveals protein changes in stress and glycolysis. <i>Proteomics</i> , 2008 , 8, 495-507	4.8	90
11	A proteomic characterization of factors enriched at nascent DNA molecules. <i>Cell Reports</i> , 2013 , 3, 1105-16	16.6	87
10	Cohesin, a chromatin engagement ring. <i>Current Opinion in Cell Biology</i> , 2013 , 25, 63-71	9	77
9	Cohesin in development and disease. <i>Development (Cambridge)</i> , 2013 , 140, 3715-8	6.6	55
8	Reduction of Nipbl impairs cohesin loading locally and affects transcription but not cohesion-dependent functions in a mouse model of Cornelia de Lange Syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 2097-102	6.9	30
7	Cohesin ties up the genome. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 781-7	9	23
6	The contribution of cohesin-SA1 to gene expression and chromatin architecture in two murine tissues. <i>Nucleic Acids Research</i> , 2015 , 43, 3056-67	20.1	20
5	The specific contributions of cohesin-SA1 to cohesion and gene expression: implications for cancer and development. <i>Cell Cycle</i> , 2012 , 11, 2233-8	4.7	20
4	Gene regulation during development in the light of topologically associating domains. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016 , 5, 169-85	5.9	17
3	Could a patient with SMC1A duplication be classified as a human cohesinopathy?. <i>Clinical Genetics</i> , 2014 , 85, 446-51	4	10
2	Pan-AMPK activator O304 prevents gene expression changes and remobilisation of histone marks in islets of diet-induced obese mice.. <i>Scientific Reports</i> , 2021 , 11, 24410	4.9	2
1	Chick fetal organ spheroids as a model to study development and disease. <i>BMC Molecular and Cell Biology</i> , 2021 , 22, 37	2.7	