

Ana Fernandez-Miñan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,591
citations

471509

17
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

3053
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional tissue migration through a self-generated chemokine gradient. <i>Nature</i> , 2013, 503, 285-289.	27.8	320
2	Dynamics of enhancer chromatin signatures mark the transition from pluripotency to cell specification during embryogenesis. <i>Genome Research</i> , 2012, 22, 2043-2053.	5.5	219
3	Zebrafish enhancer detection (ZED) vector: A new tool to facilitate transgenesis and the functional analysis of cis-regulatory regions in zebrafish. <i>Developmental Dynamics</i> , 2009, 238, 2409-2417.	1.8	153
4	Extensive conservation of ancient microsynteny across metazoans due to cis-regulatory constraints. <i>Genome Research</i> , 2012, 22, 2356-2367.	5.5	126
5	Jak/Stat signalling in niche support cells regulates dpp transcription to control germline stem cell maintenance in the <i>Drosophila</i> ovary. <i>Development (Cambridge)</i> , 2008, 135, 533-540.	2.5	108
6	MIR retrotransposon sequences provide insulators to the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4428-37.	7.1	104
7	Genome-wide CTCF distribution in vertebrates defines equivalent sites that aid the identification of disease-associated genes. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 708-714.	8.2	95
8	Integrin Signaling Regulates Spindle Orientation in <i>Drosophila</i> to Preserve the Follicular-Epithelium Monolayer. <i>Current Biology</i> , 2007, 17, 683-688.	3.9	83
9	Numb/Numbl-Opo Antagonism Controls Retinal Epithelium Morphogenesis by Regulating Integrin Endocytosis. <i>Developmental Cell</i> , 2012, 23, 782-795.	7.0	67
10	Long-range regulatory interactions at the 4q25 atrial fibrillation risk locus involve PITX2c and ENPEP. <i>BMC Biology</i> , 2015, 13, 26.	3.8	53
11	The developmental epigenomics toolbox: ChIP-seq and MethylCap-seq profiling of early zebrafish embryos. <i>Methods</i> , 2013, 62, 207-215.	3.8	47
12	Comparative epigenomics in distantly related teleost species identifies conserved cis-regulatory nodes active during the vertebrate phylotypic period. <i>Genome Research</i> , 2014, 24, 1075-1085.	5.5	47
13	Assay for transposase-accessible chromatin and circularized chromosome conformation capture, two methods to explore the regulatory landscapes of genes in zebrafish. <i>Methods in Cell Biology</i> , 2016, 135, 413-430.	1.1	28
14	Profiling of conserved non-coding elements upstream of SHOX and functional characterisation of the SHOX cis-regulatory landscape. <i>Scientific Reports</i> , 2016, 5, 17667.	3.3	27
15	The Ste20 kinase <i>misshapen</i> is essential for the invasive behaviour of ovarian epithelial cells in <i>Drosophila</i> . <i>EMBO Reports</i> , 2010, 11, 943-949.	4.5	23
16	A role for the chaperone Hsp70 in the regulation of border cell migration in the <i>Drosophila</i> ovary. <i>Mechanisms of Development</i> , 2008, 125, 1048-1058.	1.7	22
17	Integrins contribute to the establishment and maintenance of cell polarity in the follicular epithelium of the <i>Drosophila</i> ovary. <i>International Journal of Developmental Biology</i> , 2008, 52, 925-932.	0.6	22
18	Identification and Analysis of Conserved cis-Regulatory Regions of the MEIS1 Gene. <i>PLoS ONE</i> , 2012, 7, e33617.	2.5	20

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19	A role for insulator elements in the regulation of gene expression response to hypoxia. <i>Nucleic Acids Research</i> , 2012, 40, 1916-1927.	14.5	11
20	Analysis of opo cis-regulatory landscape uncovers Vsx2 requirement in early eye morphogenesis. <i>Nature Communications</i> , 2015, 6, 7054.	12.8	11
21	Boundary sequences flanking the mouse tyrosinase locus ensure faithful pattern of gene expression. <i>Scientific Reports</i> , 2020, 10, 15494.	3.3	5
22	Trap-TRAP, a Versatile Tool for Tissue-Specific Translatomics in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 817191.	3.7	0