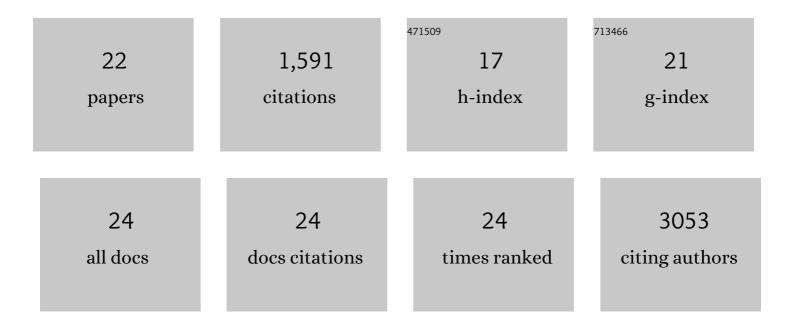
Ana Fernandez-Miñan

List of Publications by Year in descending order

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

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