

Judith Reichmann

List of Publications by Year in Descending Order

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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.

14 papers	781 citations	9 h-index	16 g-index
16 ext. papers	926 ext. citations	11 avg, IF	3.32 L-index

#	Paper	IF	Citations
14	Tex19.1 inhibits the N-end rule pathway and maintains acetylated SMC3 cohesin and sister chromatid cohesion in oocytes. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	3
13	Live imaging of cell division in preimplantation mouse embryos using inverted light-sheet microscopy. <i>Methods in Cell Biology</i> , 2018 , 145, 279-292	1.8	6
12	Dual-spindle formation in zygotes keeps parental genomes apart in early mammalian embryos. <i>Science</i> , 2018 , 361, 189-193	33.3	72
11	Mobilization of LINE-1 retrotransposons is restricted by in mouse embryonic stem cells. <i>ELife</i> , 2017 , 6,	8.9	23
10	Inverted light-sheet microscope for imaging mouse pre-implantation development. <i>Nature Methods</i> , 2016 , 13, 139-42	21.6	102
9	The genome-defence gene Tex19.1 suppresses LINE-1 retrotransposons in the placenta and prevents intra-uterine growth retardation in mice. <i>Human Molecular Genetics</i> , 2013 , 22, 1791-806	5.6	33
8	Microarray analysis of LTR retrotransposon silencing identifies Hdac1 as a regulator of retrotransposon expression in mouse embryonic stem cells. <i>PLoS Computational Biology</i> , 2012 , 8, e1002486	5.6	50
7	Promoter DNA methylation couples genome-defence mechanisms to epigenetic reprogramming in the mouse germline. <i>Development (Cambridge)</i> , 2012 , 139, 3623-32	6.6	111
6	Wt1 is required for cardiovascular progenitor cell formation through transcriptional control of Snail and E-cadherin. <i>Nature Genetics</i> , 2010 , 42, 89-93	36.3	273
5	Meiosis and retrotransposon silencing during germ cell development in mice. <i>Differentiation</i> , 2010 , 79, 147-58	3.5	27
4	Germ cell sex determination in mammals. <i>Molecular Human Reproduction</i> , 2009 , 15, 205-13	4.4	77
3	Tex19.1 Regulates Acetylated SMC3 Cohesin and Prevents Aneuploidy in Mouse Oocytes		2
2	Tex19.1 Restricts LINE-1 Mobilisation in Mouse Embryonic Stem Cells		1
1	Dual spindle formation in zygotes keeps parental genomes apart in early mammalian embryos		1