Judith Reichmann

List of Publications by Year
in descending order

12	1,010	1039406	1281420
12	**1,010**	**9**	**11**
papers	citations	h-index	g-index
16	**16**	**16**	**1898**
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wt1 is required for cardiovascular progenitor cell formation through transcriptional control of Snail and E-cadherin. Nature Genetics, 2010, 42, 89-93.	9.4	315
2	Inverted light-sheet microscope for imaging mouse pre-implantation development. Nature Methods, 2016, 13, 139-142.	9.0	153
3	Promoter DNA methylation couples genome-defence mechanisms to epigenetic reprogramming in the mouse germline. Development (Cambridge), 2012, 139, 3623-3632.	1.2	130
4	Dual-spindle formation in zygotes keeps parental genomes apart in early mammalian embryos. Science, 2018, 361, 189-193.	6.0	118
5	Germ cell sex determination in mammals. Molecular Human Reproduction, 2009, 15, 205-213.	1.3	101
6	Microarray Analysis of LTR Retrotransposon Silencing Identifies Hdac1 as a Regulator of Retrotransposon Expression in Mouse Embryonic Stem Cells. PLoS Computational Biology, 2012, 8, e1002486.	1.5	64
7	Mobilization of LINE-1 retrotransposons is restricted by Tex19.1 in mouse embryonic stem cells. ELife, 2017, 6, .	2.8	43
8	The genome-defence gene Tex19.1 suppresses LINE-1 retrotransposons in the placenta and prevents intra-uterine growth retardation in mice. Human Molecular Genetics, 2013, 22, 1791-1806.	1.4	37
9	Meiosis and retrotransposon silencing during germ cell development in mice. Differentiation, 2010, 79, 147-158.	1.0	30
10	Live imaging of cell division in preimplantation mouse embryos using inverted light-sheet microscopy. Methods in Cell Biology, 2018, 145, 279-292.	0.5	10
11	Tex19.1 inhibits the N-end rule pathway and maintains acetylated SMC3 cohesin and sister chromatid cohesion in oocytes. Journal of Cell Biology, 2020, 219, .	2.3	5
12	03-P107 EMT regulated by Wt1 through transcriptional control of Snail-1 and E-cadherin is required for generation of progenitor cells in epicardium and ES cells. Mechanisms of Development, 2009, 126, S98-S99.	1.7	0