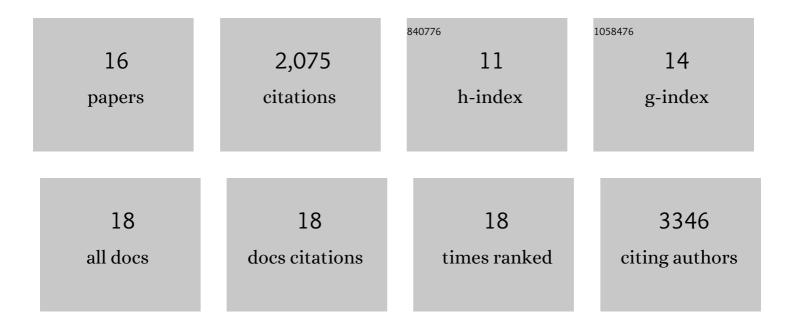
Mark Wossidlo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	5-Hydroxymethylcytosine in the mammalian zygote is linked with epigenetic reprogramming. Nature Communications, 2011, 2, 241.	12.8	674
2	Intrinsic retroviral reactivation in human preimplantation embryos and pluripotent cells. Nature, 2015, 522, 221-225.	27.8	507
3	Dynamic link of DNA demethylation, DNA strand breaks and repair in mouse zygotes. EMBO Journal, 2010, 29, 1877-1888.	7.8	221
4	YAP Induces Human Naive Pluripotency. Cell Reports, 2016, 14, 2301-2312.	6.4	157
5	The primate-specific noncoding RNA HPAT5 regulates pluripotency during human preimplantation development and nuclear reprogramming. Nature Genetics, 2016, 48, 44-52.	21.4	153
6	Selective impairment of methylation maintenance is the major cause of DNA methylation reprogramming in the early embryo. Epigenetics and Chromatin, 2015, 8, 1.	3.9	149
7	Zscan4 binds nucleosomal microsatellite DNA and protects mouse two-cell embryos from DNA damage. Science Advances, 2020, 6, eaaz9115.	10.3	39
8	Spatiotemporal Reconstruction of the Human Blastocyst by Single-Cell Gene-Expression Analysis Informs Induction of Naive Pluripotency. Developmental Cell, 2016, 38, 100-115.	7.0	35
9	Dissecting the role of H3K64me3 in mouse pericentromeric heterochromatin. Nature Communications, 2013, 4, 2233.	12.8	30
10	Single cell expression analysis of primate-specific retroviruses-derived HPAT lincRNAs in viable human blastocysts identifies embryonic cells co-expressing genetic markers of multiple lineages. Heliyon, 2018, 4, e00667.	3.2	23
11	Tet enzymes are essential for early embryogenesis and completion of embryonic genome activation. EMBO Reports, 2022, 23, e53968.	4.5	20
12	DNA methylation reprogramming and DNA repair in the mouse zygote. International Journal of Developmental Biology, 2010, 54, 1565-1574.	0.6	16
13	Functional topography of the fully grown human oocyte. European Journal of Histochemistry, 2017, 61, 2769.	1.5	13
14	Reprogramming of DNA methylation is linked to successful human preimplantation development. Histochemistry and Cell Biology, 2021, 156, 197-207.	1.7	11
15	Active DNA demethylation. , 0, , 91-103.		0
16	DNA Methylation Reprogramming in Preimplantation Development. Epigenetics and Human Health, 2015, , 69-99.	0.2	0