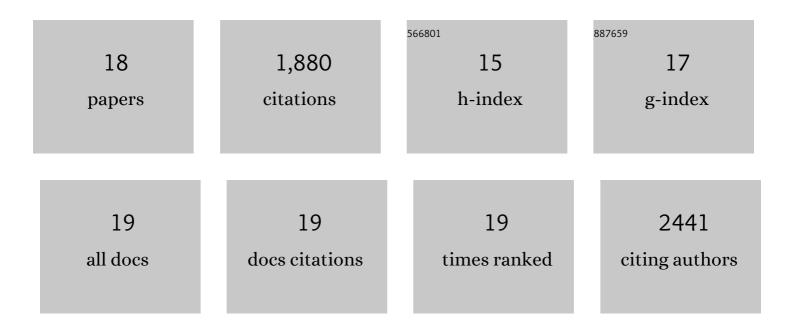
Kikuë Tachibana

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5537213/publications.pdf Version: 2024-02-01



KIKIIÃ TACHIBANA

#	Article	IF	CITATIONS
1	MCM complexes are barriers that restrict cohesin-mediated loop extrusion. Nature, 2022, 606, 197-203.	13.7	58
2	Ovulation suppression protects against chromosomal abnormalities in mouse eggs at advanced maternal age. Current Biology, 2021, 31, 4038-4051.e7.	1.8	26
3	Awakening of the zygotic genome by pioneer transcription factors. Current Opinion in Structural Biology, 2021, 71, 94-100.	2.6	10
4	Polycomb Group Proteins Regulate Chromatin Architecture in Mouse Oocytes and Early Embryos. Molecular Cell, 2020, 77, 825-839.e7.	4.5	105
5	The emergence of genome architecture and zygotic genome activation. Current Opinion in Cell Biology, 2020, 64, 50-57.	2.6	26
6	Wapl releases Scc1-cohesin and regulates chromosome structure and segregation in mouse oocytes. Journal of Cell Biology, 2020, 219, .	2.3	30
7	Genomic insights into chromatin reprogramming to totipotency in embryos. Journal of Cell Biology, 2019, 218, 70-82.	2.3	29
8	Manipulating Cohesin Levels in Live Mouse Oocytes. Methods in Molecular Biology, 2018, 1818, 113-128.	0.4	0
9	Control of inducible gene expression links cohesin to hematopoietic progenitor self-renewal and differentiation. Nature Immunology, 2018, 19, 932-941.	7.0	175
10	Single-nucleus Hi-C of mammalian oocytes and zygotes. Methods in Cell Biology, 2018, 144, 389-407.	0.5	9
11	Single-nucleus Hi-C reveals unique chromatin reorganization at oocyte-to-zygote transition. Nature, 2017, 544, 110-114.	13.7	604
12	Singleâ€cell Hiâ€C bridges microscopy and genomeâ€wide sequencing approaches to study 3D chromatin organization. BioEssays, 2017, 39, 1700104.	1.2	34
13	A mechanism of cohesinâ€dependent loop extrusion organizes zygotic genome architecture. EMBO Journal, 2017, 36, 3600-3618.	3.5	291
14	A Surveillance Mechanism Ensures Repair of DNA Lesions during Zygotic Reprogramming. Cell, 2016, 167, 1774-1787.e13.	13.5	58
15	Chromosome Cohesion Established by Rec8-Cohesin in Fetal Oocytes Is Maintained without Detectable Turnover in Oocytes Arrested for Months in Mice. Current Biology, 2016, 26, 678-685.	1.8	92
16	Dependency of the Spindle Assembly Checkpoint on Cdk1 Renders the Anaphase Transition Irreversible. Current Biology, 2014, 24, 630-637.	1.8	63
17	Spindle Assembly Checkpoint of Oocytes Depends on a Kinetochore Structure Determined by Cohesin in Meiosis I. Current Biology, 2013, 23, 2534-2539.	1.8	41
18	Rec8-containing cohesin maintains bivalents without turnover during the growing phase of mouse oocytes. Genes and Development, 2010, 24, 2505-2516.	2.7	225