

Rabindranath De La Fuente

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

696
citations

840585

11
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin modifications in the germinal vesicle (GV) of mammalian oocytes. <i>Developmental Biology</i> , 2006, 292, 1-12.	0.9	221
2	Lsh is required for meiotic chromosome synapsis and retrotransposon silencing in female germ cells. <i>Nature Cell Biology</i> , 2006, 8, 1448-1454.	4.6	116
3	Loss of Maternal ATRX Results in Centromere Instability and Aneuploidy in the Mammalian Oocyte and Pre-Implantation Embryo. <i>PLoS Genetics</i> , 2010, 6, e1001137.	1.5	87
4	Role of ATRX in chromatin structure and function: implications for chromosome instability and human disease. <i>Reproduction</i> , 2011, 142, 221-234.	1.1	52
5	ATRX contributes to epigenetic asymmetry and silencing of major satellite transcripts in the maternal genome of the mouse embryo. <i>Development (Cambridge)</i> , 2015, 142, 1806-1817.	1.2	50
6	Lymphoid-Specific Helicase (HELLS) Is Essential for Meiotic Progression in Mouse Spermatocytes1. <i>Biology of Reproduction</i> , 2011, 84, 1235-1241.	1.2	36
7	Chromatin Structure and ATRX Function in Mouse Oocytes. <i>Results and Problems in Cell Differentiation</i> , 2012, 55, 45-68.	0.2	23
8	Arginine methyltransferases mediate an epigenetic ovarian response to endometriosis. <i>Reproduction</i> , 2015, 150, 297-310.	1.1	23
9	Helicase LSH/Hells regulates kinetochore function, histone H3/Thr3 phosphorylation and centromere transcription during oocyte meiosis. <i>Nature Communications</i> , 2020, 11, 4486.	5.8	17
10	Loss of CBX2 induces genome instability and senescence-associated chromosomal rearrangements. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	15
11	CEP215 and AURKA regulate spindle pole focusing and aMTOC organization in mouse oocytes. <i>Reproduction</i> , 2020, 159, 261-274.	1.1	15
12	Chromatin configuration and epigenetic landscape at the sex chromosome bivalent during equine spermatogenesis. <i>Chromosoma</i> , 2011, 120, 227-244.	1.0	14
13	Changes in chromatin accessibility landscape and histone H3 core acetylation during valproic acid-induced differentiation of embryonic stem cells. <i>Epigenetics and Chromatin</i> , 2021, 14, 58.	1.8	11
14	Histone deacetylation: Establishing a meiotic histone code. <i>Cell Cycle</i> , 2014, 13, 879-880.	1.3	9
15	Loss of acentriolar MTOCs disrupts spindle pole Aurora A and assembly of the liquid-like meiotic spindle domain in oocytes. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	7