

# Martin Anger

## List of Publications by Year in descending order

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36  
papers

2,921  
citations

394390  
19  
h-index

377849  
34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of Securin on Spindle During Female Meiosis I. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 701179.	3.7	1
2	Impact of Global Transcriptional Silencing on Cell Cycle Regulation and Chromosome Segregation in Early Mammalian Embryos. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9073.	4.1	4
3	Cyclin A1 in Oocytes Prevents Chromosome Segregation And Anaphase Entry. <i>Scientific Reports</i> , 2020, 10, 7455.	3.3	12
4	Aneuploidy during the onset of mouse embryo development. <i>Reproduction</i> , 2020, 160, 773-782.	2.6	13
5	ProTAME Arrest in Mammalian Oocytes and Embryos Does Not Require Spindle Assembly Checkpoint Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4537.	4.1	5
6	Regulation of the cell cycle in early mammalian embryos and its clinical implications. <i>International Journal of Developmental Biology</i> , 2019, 63, 113-122.	0.6	10
7	The frequency and consequences of multipolar mitoses in undifferentiated embryonic stem cells. <i>Journal of Applied Biomedicine</i> , 2019, 17, 209-217.	1.7	1
8	Increased frequency of chromosome congression defects and aneuploidy in mouse oocytes cultured at lower temperature. <i>Reproduction, Fertility and Development</i> , 2017, 29, 968.	0.4	6
9	True Nondisjunction of Whole Bivalents in Oocytes with Attachment and Congression Defects. <i>Cytogenetic and Genome Research</i> , 2017, 151, 10-17.	1.1	5
10	In Vitro Maturation of Mouse Oocytes Increases the Level of Kif11/Eg5 on Meiosis II Spindles. <i>Biology of Reproduction</i> , 2016, 95, 18-18.	2.7	14
11	Translation in the mammalian oocyte in space and time. <i>Cell and Tissue Research</i> , 2016, 363, 69-84.	2.9	39
12	A Balance between Nuclear and Cytoplasmic Volumes Controls Spindle Length. <i>PLoS ONE</i> , 2016, 11, e0149535.	2.5	20
13	Temporal and spatial regulation of translation in the mammalian oocyte via the mTOR-eIF4F pathway. <i>Nature Communications</i> , 2015, 6, 6078.	12.8	79
14	The frequency of precocious segregation of sister chromatids in mouse female meiosis I is affected by genetic background. <i>Chromosome Research</i> , 2014, 22, 365-373.	2.2	14
15	Mechanistic basis of infertility of mouse intersubspecific hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E468-77.	7.1	157
16	Lack of response to unaligned chromosomes in mammalian female gametes. <i>Cell Cycle</i> , 2012, 11, 3011-3018.	2.6	93
17	Frequency of Aneuploidy Related to Age in Porcine Oocytes. <i>PLoS ONE</i> , 2011, 6, e18892.	2.5	30
18	Kinases involved in Rec8 phosphorylation revealed. <i>Cell Cycle</i> , 2010, 9, 2740-2748.	2.6	1

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19	Role of cleavage by separate of the Rec8 kleisin subunit of cohesin during mammalian meiosis I. Journal of Cell Science, 2009, 122, 2686-2698.	2.0	97
20	Regulation of APC/C Activity in Oocytes by a Bub1-Dependent Spindle Assembly Checkpoint. Current Biology, 2009, 19, 369-380.	3.9	194
21	Structure and Function of the PP2A-Shugoshin Interaction. Molecular Cell, 2009, 35, 426-441.	9.7	201
22	Pseudogene-derived small interfering RNAs regulate gene expression in mouse oocytes. Nature, 2008, 453, 534-538.	27.8	960
23	Resolution of Chiasmata in Oocytes Requires Separase-Mediated Proteolysis. Cell, 2006, 126, 135-146.	28.9	218
24	Implication of Nucleolar Protein SURF6 in Ribosome Biogenesis and Preimplantation Mouse Development1. Biology of Reproduction, 2006, 75, 690-696.	2.7	31
25	CDC6 Requirement for Spindle Formation During Maturation of Mouse Oocytes1. Biology of Reproduction, 2005, 72, 188-194.	2.7	45
26	Timing of Plk1 and MPF activation during porcine oocyte maturation. Molecular Reproduction and Development, 2004, 69, 11-16.	2.0	21
27	RNAi and expression of retrotransposons MuERV-L and IAP in preimplantation mouse embryos. Developmental Biology, 2004, 269, 276-285.	2.0	194
28	Cell cycle dependent expression of Plk1 in synchronized porcine fetal fibroblasts. Molecular Reproduction and Development, 2003, 65, 245-253.	2.0	31
29	The appearance of truncated cyclin A2 correlates with differentiation of mouse embryonic stem cells. Biochemical and Biophysical Research Communications, 2003, 302, 825-830.	2.1	8
30	RNAi: Mammalian oocytes do it without RNA-dependent RNA polymerase. Rna, 2003, 9, 187-192.	3.5	112
31	Regulation of Translation During In Vitro Maturation of Bovine Oocytes: The Role of MAP Kinase, eIF4E (Cap Binding Protein) Phosphorylation, and eIF4E-BP11. Biology of Reproduction, 2002, 66, 1274-1282.	2.7	54
32	Activation of pig and cattle oocytes by butyrolactone I: morphological and biochemical study. Zygote, 2002, 10, 47-57.	1.1	12
33	Chromosome condensation in pig oocytes: Lack of a requirement for either cdc2 kinase or MAP kinase activity. Molecular Reproduction and Development, 2002, 63, 110-118.	2.0	28
34	Cell Cycle Synchronization of Porcine Fetal Fibroblasts: Effects of Serum Deprivation and Reversible Cell Cycle Inhibitors1. Biology of Reproduction, 2000, 62, 412-419.	2.7	194
35	Cell cycle synchronisation of porcine primary fibroblasts: Effects of starvation and reversible cell cycle inhibitors. Theriogenology, 1999, 51, 205.	2.1	2
36	<i>Toxoplasma gondii</i> antibodies in house sparrows ( <i>Passer domesticus</i> ) and tree sparrows ( <i>P. montanus</i> ). Avian Pathology, 1997, 26, 823-827.	2.0	15