

Melissa E Pepling

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

2,187
citations

17
h-index

32
g-index

32
ext. papers

2,420
ext. citations

5.3
avg, IF

5.31
L-index

#	Paper	IF	Citations
30	Regulation of Meiotic Prophase One in Mammalian Oocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 667306	5.7	5
29	Primordial Follicle Formation - Some Assembly Required. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021 , 18, 118-127	1.7	2
28	Oocyte Survival and Development during Follicle Formation and Folliculogenesis in Mice Lacking Aromatase. <i>Endocrine Research</i> , 2021 , 1-11	1.9	
27	Molecular analysis of the effects of steroid hormones on mouse meiotic prophase I progression. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 105	5	3
26	Fetal/Gonadogenesis 2018 , 47-51		
25	Germ Cell Nests and Germline Cysts 2018 , 159-166		3
24	Arrest at the diplotene stage of meiotic prophase I is delayed by progesterone but is not required for primordial follicle formation in mice. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 82	5	16
23	DEVELOPMENT. Nursing the oocyte. <i>Science</i> , 2016 , 352, 35-6	33.3	8
22	Lats1 Deletion Causes Increased Germ Cell Apoptosis and Follicular Cysts in Mouse Ovaries. <i>Biology of Reproduction</i> , 2015 , 93, 22	3.9	23
21	The steroid hormone environment during primordial follicle formation in perinatal mouse ovaries. <i>Biology of Reproduction</i> , 2014 , 91, 68	3.9	32
20	Prenatal exposure to chromium induces early reproductive senescence by increasing germ cell apoptosis and advancing germ cell cyst breakdown in the F1 offspring. <i>Developmental Biology</i> , 2014 , 388, 22-34	3.1	29
19	KIT signaling regulates primordial follicle formation in the neonatal mouse ovary. <i>Developmental Biology</i> , 2013 , 382, 186-97	3.1	43
18	Oocyte Development before and during Folliculogenesis 2013 , 1-19		2
17	Role of the antiapoptotic proteins BCL2 and MCL1 in the neonatal mouse ovary. <i>Biology of Reproduction</i> , 2013 , 88, 46	3.9	17
16	Effects of estrogenic compounds on neonatal oocyte development. <i>Reproductive Toxicology</i> , 2012 , 34, 51-6	3.4	56
15	Hedgehog signaling in follicle development. <i>Biology of Reproduction</i> , 2012 , 86, 173	3.9	4
14	Follicular assembly: mechanisms of action. <i>Reproduction</i> , 2012 , 143, 139-49	3.8	170

13	Differences in oocyte development and estradiol sensitivity among mouse strains. <i>Reproduction</i> , 2010 , 139, 349-57	3.8	59
12	A novel maternal mRNA storage compartment in mouse oocytes. <i>Biology of Reproduction</i> , 2010 , 82, 807-8	3.9	5
11	Estrogen can signal through multiple pathways to regulate oocyte cyst breakdown and primordial follicle assembly in the neonatal mouse ovary. <i>Journal of Endocrinology</i> , 2009 , 202, 407-17	4.7	82
10	Estrogen Signaling Regulates Neonatal Oocyte Development by Multiple Mechanisms.. <i>Biology of Reproduction</i> , 2008 , 78, 97-97	3.9	
9	Mouse oocytes within germ cell cysts and primordial follicles contain a Balbiani body. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 187-92	11.5	168
8	BAX regulates follicular endowment in mice. <i>Reproduction</i> , 2007 , 133, 865-76	3.8	73
7	Estradiol, progesterone, and genistein inhibit oocyte nest breakdown and primordial follicle assembly in the neonatal mouse ovary in vitro and in vivo. <i>Endocrinology</i> , 2007 , 148, 3580-90	4.8	212
6	From primordial germ cell to primordial follicle: mammalian female germ cell development. <i>Genesis</i> , 2006 , 44, 622-32	1.9	256
5	Neonatal genistein treatment alters ovarian differentiation in the mouse: inhibition of oocyte nest breakdown and increased oocyte survival. <i>Biology of Reproduction</i> , 2006 , 74, 161-8	3.9	155
4	Expression of Stat3 in germ cells of developing and adult mouse ovaries and testes. <i>Gene Expression Patterns</i> , 2005 , 5, 475-82	1.5	50
3	Mouse ovarian germ cell cysts undergo programmed breakdown to form primordial follicles. <i>Developmental Biology</i> , 2001 , 234, 339-51	3.1	523
2	Germline cysts: a conserved phase of germ cell development?. <i>Trends in Cell Biology</i> , 1999 , 9, 257-62	18.3	191
1	Follicle formation and oocyte death38-49		