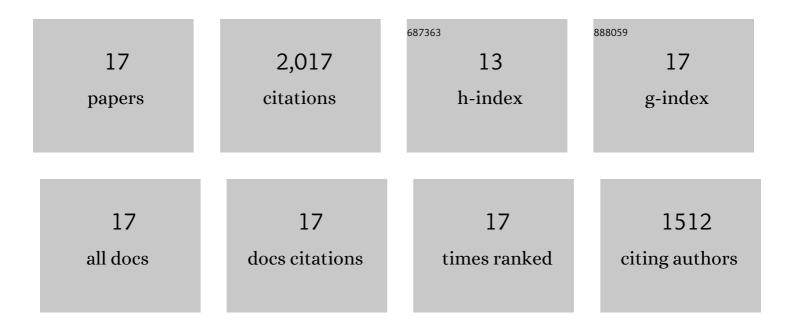
## Lisa M Mehlmann

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cyclic GMP from the surrounding somatic cells regulates cyclic AMP and meiosis in the mouse oocyte. Development (Cambridge), 2009, 136, 1869-1878.	2.5	432
2	Stops and starts in mammalian oocytes: recent advances in understanding the regulation of meiotic arrest and oocyte maturation. Reproduction, 2005, 130, 791-799.	2.6	408
3	The G <sub>s</sub> -Linked Receptor GPR3 Maintains Meiotic Arrest in Mammalian Oocytes. Science, 2004, 306, 1947-1950.	12.6	298
4	Luteinizing hormone causes MAP kinase-dependent phosphorylation and closure of connexin 43 gap junctions in mouse ovarian follicles: one of two paths to meiotic resumption. Development (Cambridge), 2008, 135, 3229-3238.	2.5	215
5	Regulation of Intracellular Calcium in the Mouse Egg: Calcium Release in Response to Sperm or Inositol Trisphosphate is Enhanced after Meiotic Maturation1. Biology of Reproduction, 1994, 51, 1088-1098.	2.7	214
6	SH2 Domain-Mediated Activation of Phospholipase CÎ <sup>3</sup> Is Not Required to Initiate Ca2+Release at Fertilization of Mouse Eggs. Developmental Biology, 1998, 203, 221-232.	2.0	136
7	Oocyte-specific expression of Gpr3 is required for the maintenance of meiotic arrest in mouse oocytes. Developmental Biology, 2005, 288, 397-404.	2.0	91
8	SH2 domain-mediated activation of an SRC family kinase is not required to initiate Ca2+ release at fertilization in mouse eggs. Reproduction, 2005, 129, 557-564.	2.6	45
9	Meiotic resumption in response to luteinizing hormone is independent of a Gi family G protein or calcium in the mouse oocyte. Developmental Biology, 2006, 299, 345-355.	2.0	37
10	Embryonic Poly(A)-Binding Protein Is Required During Early Stages of Mouse Oocyte Development for Chromatin Organization, Transcriptional Silencing, and Meiotic Competence1. Biology of Reproduction, 2015, 93, 43.	2.7	32
11	Endocytosis in the mouse oocyte and its contribution to cAMP signaling during meiotic arrest. Reproduction, 2011, 141, 737-747.	2.6	24
12	SNAP23 is required for constitutive and regulated exocytosis in mouse oocytesâ€. Biology of Reproduction, 2019, 101, 338-346.	2.7	22
13	Microinjection of Follicle-Enclosed Mouse Oocytes. Methods in Molecular Biology, 2009, 518, 157-173.	0.9	21
14	X-Linked Huwe1 Is Essential for Oocyte Maturation and Preimplantation Embryo Development. IScience, 2020, 23, 101523.	4.1	15
15	The switch from cAMP-independent to cAMP-dependent arrest of meiotic prophase is associated with coordinated GPR3 and CDK1 expression in mouse oocytes. Developmental Biology, 2018, 434, 196-205.	2.0	12
16	Regulator of G-protein signaling 2 (RGS2) suppresses premature calcium release in mouse eggs. Development (Cambridge), 2015, 142, 2633-40.	2.5	8
17	Losing Mom's Message: Requirement for DCP1A and DCP2 in the Degradation of Maternal Transcripts During Oocyte Maturation1. Biology of Reproduction, 2013, 88, 10.	2.7	7