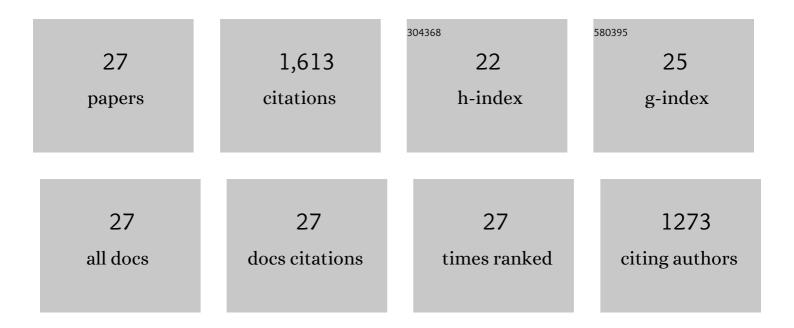
Lesley J Ritter

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecular basis of oocyte-paracrine signalling that promotes granulosa cell proliferation. Journal of Cell Science, 2006, 119, 3811-3821.	1.2	193
2	Oocyte-Secreted Factor Activation of SMAD 2/3 Signaling Enables Initiation of Mouse Cumulus Cell Expansion1. Biology of Reproduction, 2007, 76, 848-857.	1.2	134
3	Cumulin, an Oocyte-secreted Heterodimer of the Transforming Growth Factor-β Family, Is a Potent Activator of Granulosa Cells and Improves Oocyte Quality. Journal of Biological Chemistry, 2015, 290, 24007-24020.	1.6	130
4	Role of Oocyte-Secreted Growth Differentiation Factor 9 in the Regulation of Mouse Cumulus Expansion. Endocrinology, 2005, 146, 2798-2806.	1.4	115
5	Androgens Augment the Mitogenic Effects of Oocyte-Secreted Factors and Growth Differentiation Factor 9 on Porcine Granulosa Cells1. Biology of Reproduction, 2005, 73, 825-832.	1.2	109
6	Immunoneutralization of Growth Differentiation Factor 9 Reveals It Partially Accounts for Mouse Oocyte Mitogenic Activity1. Biology of Reproduction, 2004, 71, 732-739.	1.2	77
7	Heparin and cAMP modulators interact during pre-in vitro maturation to affect mouse and human oocyte meiosis and developmental competence. Human Reproduction, 2013, 28, 1536-1545.	0.4	73
8	Signalling pathways mediating specific synergistic interactions between GDF9 and BMP15. Molecular Human Reproduction, 2012, 18, 121-128.	1.3	72
9	Mouse Oocyte Mitogenic Activity Is Developmentally Coordinated throughout Folliculogenesis and Meiotic Maturation. Developmental Biology, 2001, 240, 289-298.	0.9	71
10	Amphiregulin co-operates with bone morphogenetic protein 15 to increase bovine oocyte developmental competence: effects on gap junction-mediated metabolite supply. Molecular Human Reproduction, 2014, 20, 499-513.	1.3	62
11	Growth differentiation factor 9 signaling requires ERK1/2 activity in mouse granulosa and cumulus cells. Journal of Cell Science, 2010, 123, 3166-3176.	1.2	61
12	Promotion of EGF receptor signaling improves the quality of low developmental competence oocytes. Developmental Biology, 2015, 403, 139-149.	0.9	58
13	Mode of oocyte maturation affects EGF-like peptide function and oocyte competence. Molecular Human Reproduction, 2013, 19, 500-509.	1.3	52
14	Comparison of oocyte factors and transforming growth factor-β in the regulation of DNA synthesis in bovine granulosa cells. Molecular and Cellular Endocrinology, 2003, 201, 87-95.	1.6	49
15	Effects of differing oocyte-secreted factors during mouse in vitro maturation on subsequent embryo and fetal development. Journal of Assisted Reproduction and Genetics, 2014, 31, 295-306.	1.2	46
16	Bone Morphogenetic Protein 15 in the Pro-Mature Complex Form Enhances Bovine Oocyte Developmental Competence. PLoS ONE, 2014, 9, e103563.	1.1	45
17	Oocyte Induction of EGF Responsiveness in Somatic Cells Is Associated With the Acquisition of Porcine Oocyte Developmental Competence. Endocrinology, 2015, 156, 2299-2312.	1.4	44
18	Activation of Latent Human GDF9 by a Single Residue Change (Gly391Arg) in the Mature Domain. Endocrinology, 2012, 153, 1301-1310.	1.4	40

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#	Article	IF	CITATIONS
19	Effects of ovarian stimulation, with and without human chorionic gonadotrophin, on oocyte meiotic and developmental competence in the marmoset monkey (Callithrix jacchus). Theriogenology, 2007, 68, 861-872.	0.9	33
20	Differences in the participation of TGFB superfamily signalling pathways mediating porcine and murine cumulus cell expansion. Reproduction, 2011, 142, 647-657.	1.1	33
21	Aberrant GDF9 Expression and Activation Are Associated With Common Human Ovarian Disorders. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E615-E624.	1.8	29
22	Gray level Coâ€occurrence Matrices (GLCM) to assess microstructural and textural changes in preâ€implantation embryos. Molecular Reproduction and Development, 2016, 83, 701-713.	1.0	29
23	Oocyte expression, secretion and somatic cell interaction of mouse bone morphogenetic protein 15 during the peri-ovulatory period. Reproduction, Fertility and Development, 2015, 27, 801.	0.1	22
24	Rationally Designed Probe for Reversible Sensing of Zinc and Application in Cells. ACS Omega, 2017, 2, 6201-6210.	1.6	20
25	Modifications of Human Growth Differentiation Factor 9 to Improve the Generation of Embryos From Low Competence Oocytes. Molecular Endocrinology, 2015, 29, 40-52.	3.7	16
26	Consequences of In Vitro Maturation of Oocytes on Cumulus Cell EGF-Like Peptide Signaling Biology of Reproduction, 2012, 87, 365-365.	1.2	0
27	C-type natriuretic peptide stimulates resumption of meiosis via a cGMP-dependant mechanism in porcine oocytes. Reproduction Abstracts, 0, , .	0.0	0