Niamh Forde

List of Publications by Citations

61 papers	2,419 citations	27 h-index	48 g-index
69 ext. papers	2,804 ext. citations	2.7 avg, IF	4.78 L-index

#	Paper	IF	Citations
61	Effect of increasing progesterone concentration from Day 3 of pregnancy on subsequent embryo survival and development in beef heifers. *Reproduction, Fertility and Development*, **2008**, 20, 368-75	1.8	416
60	Progesterone-regulated changes in endometrial gene expression contribute to advanced conceptus development in cattle. *Biology of Reproduction*, **2009**, 81, 784-94	3.9	226
59	Transcriptomic analysis of the bovine endometrium: What is required to establish uterine receptivity to implantation in cattle?. *Journal of Reproduction and Development*, **2012**, 58, 189-95	2.1	85
58	Proteomic analysis of uterine fluid during the pre-implantation period of pregnancy in cattle. *Reproduction*, **2014**, 147, 575-87	3.8	83
57	Conceptus-derived prostaglandins regulate gene expression in the endometrium prior to pregnancy recognition in ruminants. *Reproduction*, **2013**, 146, 377-87	3.8	81
56	Oestrous cycles in Bos taurus cattle. *Animal Reproduction Science*, **2011**, 124, 163-9	2.1	77
55	Effect of pregnancy and progesterone concentration on expression of genes encoding for transporters or secreted proteins in the bovine endometrium. *Physiological Genomics*, **2010**, 41, 53-62	3.6	77
54	The role of progesterone and conceptus-derived factors in uterine biology during early pregnancy in ruminants. *Journal of Dairy Science*, **2016**, 99, 5941-5950	4	75
53	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?. *Biology of Reproduction*, **2015**, 92, 144	3.9	68
52	Evidence for an early endometrial response to pregnancy in cattle: both dependent upon and independent of interferon tau. *Physiological Genomics*, **2012**, 44, 799-810	3.6	66
51	Amino acids in the uterine luminal fluid reflects the temporal changes in transporter expression in the endometrium and conceptus during early pregnancy in cattle. *PLoS ONE*, **2014**, 9, e100010	3.7	64
50	Effects of human chorionic gonadotrophin administration on day 5 after oestrus on corpus luteum characteristics, circulating progesterone and conceptus elongation in cattle. *Reproduction, Fertility and Development*, **2012**, 24, 472-81	1.8	57
49	Effects of low progesterone on the endometrial transcriptome in cattle. *Biology of Reproduction*, **2012**, 87, 124	3.9	55
48	Conceptualizing the Endometrium: Identification of Conceptus-Derived Proteins During Early Pregnancy in Cattle. *Biology of Reproduction*, **2015**, 92, 156	3.9	51
47	Paradoxical effect of supplementary progesterone between Day 3 and Day 7 on corpus luteum function and conceptus development in cattle. *Reproduction, Fertility and Development*, **2014**, 26, 328-36	1.8	51
46	Characterisation of endometrial gene expression and metabolic parameters in beef heifers yielding viable or non-viable embryos on Day 7 after insemination. *Reproduction, Fertility and Development*, **2010**, 22, 987-99	1.8	50
45	Effect of bovine blastocyst size at embryo transfer on day 7 on conceptus length on day 14: can supplementary progesterone rescue small embryos?. *Theriogenology*, **2014**, 81, 1123-8	2.8	49

44	Conceptus-endometrium crosstalk during maternal recognition of pregnancy in cattle. *Biology of Reproduction*, **2012**, 87, 6, 1-9	3.9	45
43	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. *Physiological Genomics*, **2012**, 44, 504-17	3.6	45
42	Role of progesterone in embryo development in cattle. *Reproduction, Fertility and Development*, **2016**, 28, 66-74	1.8	43
41	Pivotal role for monocytes/macrophages and dendritic cells in maternal immune response to the developing embryo in cattle. *Biology of Reproduction*, **2012**, 87, 123	3.9	42
40	Evaluation of models to induce low progesterone during the early luteal phase in cattle. *Theriogenology*, **2009**, 72, 986-92	2.8	39
39	Spatial differences in gene expression in the bovine oviduct. *Reproduction*, **2016**, 152, 37-46	3.8	38
38	Embryo development in dairy cattle. *Theriogenology*, **2016**, 86, 270-7	2.8	36
37	Alterations in expression of endometrial genes coding for proteins secreted into the uterine lumen during conceptus elongation in cattle. *BMC Genomics*, **2013**, 14, 321	4.5	35
36	Characterization of the Th profile of the bovine endometrium during the oestrous cycle and early pregnancy. *PLoS ONE*, **2013**, 8, e75571	3.7	31
35	Temporal changes in endometrial gene expression and protein localization of members of the IGF family in cattle: effects of progesterone and pregnancy. *Physiological Genomics*, **2012**, 44, 130-40	3.6	28
34	DNA methylation dynamics at imprinted genes during bovine pre-implantation embryo development. *BMC Developmental Biology*, **2015**, 15, 13	3.1	27
33	Asynchronous embryo transfer as a tool to understand embryo-uterine interaction in cattle: is a large conceptus a good thing?. *Reproduction, Fertility and Development*, **2016**, 28, 1999-2006	1.8	26
32	Differential expression of genes for transcription factors in theca and granulosa cells following selection of a dominant follicle in cattle. *Molecular Reproduction and Development*, **2008**, 75, 904-14	2.6	20
31	Identification of novel genes associated with dominant follicle development in cattle. *Reproduction, Fertility and Development*, **2007**, 19, 967-75	1.8	20
30	Lactation-induced changes in metabolic status and follicular-fluid metabolomic profile in postpartum dairy cows. *Reproduction, Fertility and Development*, **2016**, 28, 1882-1892	1.8	19
29	FOXL2 is regulated during the bovine estrous cycle and its expression in the endometrium is independent of conceptus-derived interferon tau. *Biology of Reproduction*, **2012**, 87, 32	3.9	19
28	Endometrial response of beef heifers on day 7 following insemination to supraphysiological concentrations of progesterone associated with superovulation. *Physiological Genomics*, **2012**, 44, 1107-15	3.6	18
27	Differential expression of signal transduction factors in ovarian follicle development: a functional role for betaglycan and FIBP in granulosa cells in cattle. *Physiological Genomics*, **2008**, 33, 193-204	3.6	18

26	Effect of metabolic status on conceptus-maternal interactions on day 19 in dairy cattle: II. Effects on the endometrial transcriptome. *Biology of Reproduction*, **2017**, 97, 413-425	3.9	15
25	Altered endometrial immune gene expression in beef heifers with retarded embryos. *Reproduction, Fertility and Development*, **2013**, 25, 966-70	1.8	15
24	Alterations in systemic concentrations of progesterone during the early luteal phase affect RBP4 expression in the bovine uterus. *Reproduction, Fertility and Development*, **2012**, 24, 715-22	1.8	15
23	The effect of exogenous glucose infusion on early embryonic development in lactating dairy cows. *Journal of Dairy Science*, **2018**, 101, 11285-11296	4	15
22	The Role of Progesterone in Maternal Recognition of Pregnancy in Domestic Ruminants. *Advances in Anatomy, Embryology and Cell Biology*, **2015**, 216, 87-104	1.2	14
21	Analysis of STAT1 expression and biological activity reveals interferon-tau-dependent STAT1-regulated SOCS genes in the bovine endometrium. *Reproduction, Fertility and Development*, **2016**, 28, 459-74	1.8	14
20	Association of the prion protein and its expression with ovarian follicle development in cattle. *Molecular Reproduction and Development*, **2008**, 75, 243-9	2.6	14
19	Relative effects of location relative to the corpus luteum and lactation on the transcriptome of the bovine oviduct epithelium. *BMC Genomics*, **2019**, 20, 233	4.5	13
18	Do differences in the endometrial transcriptome between uterine horns ipsilateral and contralateral to the corpus luteum influence conceptus growth to day 14 in cattle?. *Biology of Reproduction*, **2019**, 100, 86-100	3.9	13
17	Effect of combined exogenous progesterone with luteotrophic support via equine chorionic gonadotrophin (eCG) on corpus luteum development, circulating progesterone concentrations and embryo development in cattle. *Reproduction, Fertility and Development*, **2016**, 28, 269-77	1.8	12
16	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. *Biology of Reproduction*, **2016**, 95, 92	3.9	12
15	Acute dietary restriction in heifers alters expression of genes regulating exposure and response to gonadotrophins and IGF in dominant follicles. *Animal Reproduction Science*, **2012**, 133, 43-51	2.1	12
14	Endometrial expression of progesterone-induced blocking factor and galectins-1, -3, -9, and -3 binding protein in the luteal phase and early pregnancy in cattle. *Physiological Genomics*, **2011**, 43, 903-10	2.6	12
13	Effect of lactation on conceptus-maternal interactions at the initiation of implantation in cattle: I. Effects on the conceptus transcriptome and amino acid composition of the uterine luminal fluid. *Biology of Reproduction*, **2017**, 97, 798-809	3.9	7
12	Conceptus-modulated innate immune function during early pregnancy in ruminants: a review. *Animal Reproduction*, **2021**, 18, e20200048	1.7	7
11	Maternal metabolism affects endometrial expression of oxidative stress and FOXL2 genes in cattle. *PLoS ONE*, **2017**, 12, e0189942	3.7	6
10	Influence of metabolic status and genetic merit for fertility on proteomic composition of bovine oviduct fluid *Biology of Reproduction*, **2019**, 101, 893-905	3.9	6
9	Understanding the uterine environment in early pregnancy in cattle: How have the omics en-hanced our knowledge?. *Animal Reproduction*, **2017**, 14, 538-546	1.7	6

8	Fertility and genomics: comparison of gene expression in contrasting reproductive tissues of female cattle. *Reproduction, Fertility and Development*, **2016**, 28, 11-24	1.8	6
7	Evidence of a molecular clock in the ovine ovary and the influence of photoperiod. *Theriogenology*, **2015**, 84, 208-16	2.8	4
6	The role of CAPG in molecular communication between the embryo and the uterine endometrium: Is its function conserved in species with different implantation strategies?. *FASEB Journal*, **2020**, 34, 11015-11029	4.9	4
5	Protein Synthesis by Day 16 Bovine Conceptuses during the Time of Maternal Recognition of Pregnancy. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
4	Endometrium On-a-Chip Reveals Insulin- and Glucose-induced Alterations in the Transcriptome and Proteomic Secretome. *Endocrinology*, **2021**, 162,	4.8	2
3	Atlas of receptor genes expressed by the bovine morula and corresponding ligand-related genes expressed by uterine endometrium. *Molecular Reproduction and Development*, **2021**, 88, 694-704	2.6	1
2	Beef Cattle **2018**, 650-655		
1	Embryo–Uterine Interactions During Implantation: Potential Sites of Interference by Environmental Toxins **2018**, 390-413		