Niamh Forde

List of Publications by Year
in descending order

62 papers	3,210 citations	159358 30 h-index	149479 56 g-index
69 all docs	69 docs citations	69 times ranked	2537 citing authors

#	Article	IF	Citations
1	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.	0.1	518
2	Progesterone-Regulated Changes in Endometrial Gene Expression Contribute to Advanced Conceptus Development in Cattle1. Biology of Reproduction, 2009, 81, 784-794.	1.2	277
3	Oestrous cycles in Bos taurus cattle. Animal Reproduction Science, 2011, 124, 163-169.	0.5	111
4	The role of progesterone and conceptus-derived factors in uterine biology during early pregnancy in ruminants. Journal of Dairy Science, 2016, 99, 5941-5950.	1.4	111
5	Transcriptomic Analysis of the Bovine Endometrium: What is Required to Establish Uterine Receptivity to Implantation in Cattle ?. Journal of Reproduction and Development, 2012, 58, 189-195.	0.5	110
6	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.	1.1	101
7	Proteomic analysis of uterine fluid during the pre-implantation period of pregnancy in cattle. Reproduction, 2014, 147, 575-587.	1.1	100
8	Conceptus-derived prostaglandins regulate gene expression in the endometrium prior to pregnancy recognition in ruminants. Reproduction, 2013, 146, 377-387.	1.1	97
9	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.	1.0	90
10	Evidence for an early endometrial response to pregnancy in cattle: both dependent upon and independent of interferon tau. Physiological Genomics, 2012, 44, 799-810.	1.0	88
11	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. Biology of Reproduction, 2015, 92, 144.	1.2	84
12	Effects of Low Progesterone on the Endometrial Transcriptome in Cattle1. Biology of Reproduction, 2012, 87, 124.	1.2	77
13	â€˜Conceptualizingâ€™ the Endometrium: Identification of Conceptus-Derived Proteins During Early Pregnancy in Cattle1. Biology of Reproduction, 2015, 92, 156.	1.2	73
14	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.	0.1	72
15	Role of progesterone in embryo development in cattle. Reproduction, Fertility and Development, 2016, 28, 66.	0.1	69
16	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.	0.1	64
17	Embryo development in dairy cattle. Theriogenology, 2016, 86, 270-277.	0.9	63
18	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.	0.1	58

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19	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. Physiological Genomics, 2012, 44, 504-517.	1.0	58
20	Conceptus-Endometrium Crosstalk During Maternal Recognition of Pregnancy in Cattle1. Biology of Reproduction, 2012, 87, 6, 1-9.	1.2	56
21	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, 1123-1128.	0.9	56
22	Characterization of the Th Profile of the Bovine Endometrium during the Oestrous Cycle and Early Pregnancy. PLoS ONE, 2013, 8, e75571.	1.1	54
23	Alterations in expression of endometrial genes coding for proteins secreted into the uterine lumen during conceptus elongation in cattle. BMC Genomics, 2013, 14, 321.	1.2	52
24	Pivotal Role for Monocytes/Macrophages and Dendritic Cells in Maternal Immune Response to the Developing Embryo in Cattle1. Biology of Reproduction, 2012, 87, 123.	1.2	47
25	Spatial differences in gene expression in the bovine oviduct. Reproduction, 2016, 152, 37-46.	1.1	44
26	Evaluation of models to induce low progesterone during the early luteal phase in cattle. Theriogenology, 2009, 72, 986-992.	0.9	43
27	DNA methylation dynamics at imprinted genes during bovine pre-implantation embryo development. BMC Developmental Biology, 2015, 15, 13.	2.1	38
28	Asynchronous embryo transfer as a tool to understand embryoâ€“uterine interaction in cattle: is a large conceptus a good thing?. Reproduction, Fertility and Development, 2016, 28, 1999.	0.1	37
29	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, 130-140.	1.0	32
30	Lactation-induced changes in metabolic status and follicular-fluid metabolomic profile in postpartum dairy cows. Reproduction, Fertility and Development, 2016, 28, 1882.	0.1	30
31	Identification of novel genes associated with dominant follicle development in cattle. Reproduction, Fertility and Development, 2007, 19, 967.	0.1	25
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, 904-914.	1.0	23
33	FOXL2 Is Regulated During the Bovine Estrous Cycle and Its Expression in the Endometrium Is Independent of Conceptus-Derived Interferon Tau1. Biology of Reproduction, 2012, 87, 32.	1.2	21
34	Endometrial response of beef heifers on day 7 following insemination to supraphysiological concentrations of progesterone associated with superovulation. Physiological Genomics, 2012, 44, 1107-1115.	1.0	21
35	Altered endometrial immune gene expression in beef heifers with retarded embryos. Reproduction, Fertility and Development, 2013, 25, 966.	0.1	21
36	Do differences in the endometrial transcriptome between uterine horns ipsilateral and contralateral to the corpus luteum influence conceptus growth to day 14 in cattle?â€. Biology of Reproduction, 2019, 100, 86-100.	1.2	21

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37	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.	1.0	20
38	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. Biology of Reproduction, 2016, 95, 92-92.	1.2	20
39	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.	0.1	19
40	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.	0.1	19
41	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.	0.1	19
42	Effect of metabolic status on conceptusâ€“maternal interactions on day 19 in dairy cattle: II. Effects on the endometrial transcriptomeâ€. Biology of Reproduction, 2017, 97, 413-425.	1.2	19
43	Relative effects of location relative to the corpus luteum and lactation on the transcriptome of the bovine oviduct epithelium. BMC Genomics, 2019, 20, 233.	1.2	19
44	The effect of exogenous glucose infusion on early embryonic development in lactating dairy cows. Journal of Dairy Science, 2018, 101, 11285-11296.	1.4	18
45	Conceptus-modulated innate immune function during early pregnancy in ruminants: a review. Animal Reproduction, 2021, 18, e20200048.	0.4	18
46	Endometrium On-a-Chip Reveals Insulin- and Glucose-induced Alterations in the Transcriptome and Proteomic Secretome. Endocrinology, 2021, 162, .	1.4	18
47	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, 903-910.	1.0	16
48	The Role of Progesterone in Maternal Recognition of Pregnancy in Domestic Ruminants. Advances in Anatomy, Embryology and Cell Biology, 2015, 216, 87-104.	1.0	16
49	Association of the prion protein and its expression with ovarian follicle development in cattle. Molecular Reproduction and Development, 2008, 75, 243-249.	1.0	15
50	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.	0.5	15
51	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 fluidâ€. Biology of Reproduction, 2017, 97, 798-809.	1.2	15
52	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.	0.2	15
53	Atlas of receptor genes expressed by the bovine morula and corresponding ligandâ€related genes expressed by uterine endometrium. Molecular Reproduction and Development, 2021, 88, 694-704.	1.0	12
54	Fertility and genomics: comparison of gene expression in contrasting reproductive tissues of female cattle. Reproduction, Fertility and Development, 2016, 28, 11.	0.1	11

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55	Maternal metabolism affects endometrial expression of oxidative stress and FOXL2 genes in cattle. PLoS ONE, 2017, 12, e0189942.	1.1	11
56	Influence of metabolic status and genetic merit for fertility on proteomic composition of bovine oviduct fluidâ€. Biology of Reproduction, 2019, 101, 893-905.	1.2	11
57	Protein Synthesis by Day 16 Bovine Conceptuses during the Time of Maternal Recognition of Pregnancy. International Journal of Molecular Sciences, 2020, 21, 2870.	1.8	10
58	Understanding the uterine environment in early pregnancy in cattle: How have the omics en-hanced our knowledge?. Animal Reproduction, 2017, 14, 538-546.	0.4	8
59	Evidence of a molecular clock in the ovine ovary and the influence of photoperiod. Theriogenology, 2015, 84, 208-216.	0.9	6
60	Progesterone and conceptus-derived factors important for conceptus survival and growth. Animal Reproduction, 2016, 13, 143-152.	0.4	3
61	Embryoâ€“Uterine Interactions During Implantation: Potential Sites of Interference by Environmental Toxins. , 2018, , 390-413.		0
62	Beef Cattle. , 2018, , 650-655.		0