

Paracrine and endocrine actions of interferon tau (IFNT)

Reproduction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	30 years on from the molecular cloning of interferon-tau. <i>Reproduction</i> , 2017, 154, E1-E2.	1.1	8
2	Uterine influences on conceptus development in fertility-classified animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1749-E1758.	3.3	90
3	Interferon- τ , regulates prostaglandin release in goat endometrial stromal cells via JAB1 - unfolded protein response pathway. <i>Theriogenology</i> , 2018, 113, 237-246.	0.9	9
4	Integration of molecules to construct the processes of conceptus implantation to the maternal endometrium. <i>Journal of Animal Science</i> , 2018, 96, 3009-3021.	0.2	24
5	A predictive threshold value for the diagnosis of early pregnancy in cows using interferon-stimulated genes in granulocytes. <i>Theriogenology</i> , 2018, 107, 188-193.	0.9	27
6	Embryonic maternal interaction in cattle and its relationship with fertility. <i>Reproduction in Domestic Animals</i> , 2018, 53, 20-27.	0.6	24
7	Interferons. , 2018, , 412-416.		0
8	Blastocyst-induced changes in the bovine endometrial transcriptome. <i>Reproduction</i> , 2018, 156, 219-229.	1.1	37
9	Effects of polyunsaturated fatty acids supplementation on reproductive parameters associated with the performance of suckled beef cows. <i>Animal</i> , 2019, 13, 349-357.	1.3	0
10	Do differences in the endometrial transcriptome between uterine horns ipsilateral and contralateral to the corpus luteum influence conceptus growth to day 14 in cattle? <i>Biology of Reproduction</i> , 2019, 100, 86-100.	1.2	21
11	Interferon-Tau Exerts Direct Prosurvival and Antiapoptotic Actions in Luteinized Bovine Granulosa Cells. <i>Scientific Reports</i> , 2019, 9, 14682.	1.6	12
12	Profiles of maternal origin factors during transition from embryonic diapause to implantation in roe deer. <i>Animal Science Journal</i> , 2019, 90, 1444-1452.	0.6	3
13	Symposium review: Selection for fertility in the modern dairy cow – Current status and future direction for genetic selection. <i>Journal of Dairy Science</i> , 2019, 102, 3706-3721.	1.4	43
14	The influence of progesterone on bovine uterine fluid energy, nucleotide, vitamin, cofactor, peptide, and xenobiotic composition during the conceptus elongation-initiation window. <i>Scientific Reports</i> , 2019, 9, 7716.	1.6	21
15	Immune status during postpartum, peri-implantation and early pregnancy in cattle: An updated view. <i>Animal Reproduction Science</i> , 2019, 206, 1-10.	0.5	24
16	Fenbendazole induces apoptosis of porcine uterine luminal epithelial and trophoblast cells during early pregnancy. <i>Science of the Total Environment</i> , 2019, 681, 28-38.	3.9	9
17	Newly identified interferon tau-responsive Hes family BHLH transcription factor 4 and cytidine/uridine monophosphate kinase 2 genes in peripheral blood granulocytes during early pregnancy in cows. <i>Domestic Animal Endocrinology</i> , 2019, 68, 64-72.	0.8	2
18	Impact of fetal vs. maternal contributions of <i>Bos indicus</i> and <i>Bos taurus</i> genetics on embryonic and fetal development1. <i>Journal of Animal Science</i> , 2019, 97, 1645-1655.	0.2	14

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19	Symposium review: Predicting pregnancy loss in dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 11798-11804.	1.4	26
20	Development and Function of Uterine Glands in Domestic Animals. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 125-147.	3.6	48
21	Potential roles of neutrophils in maintaining the health and productivity of dairy cows during various physiological and physiopathological conditions: a review. <i>Immunologic Research</i> , 2019, 67, 21-38.	1.3	28
22	Analysis of the uterine lumen in fertility-classified heifers: II. Proteins and metabolites. <i>Biology of Reproduction</i> , 2020, 102, 571-587.	1.2	16
23	Protective and Pathogenic Effects of Interferon Signaling During Pregnancy. <i>Viral Immunology</i> , 2020, 33, 3-11.	0.6	33
24	Analysis of the uterine lumen in fertility-classified heifers: I. Glucose, prostaglandins, and lipids. <i>Biology of Reproduction</i> , 2020, 102, 456-474.	1.2	19
25	Genetic merit for fertility alters the bovine uterine luminal fluid proteome. <i>Biology of Reproduction</i> , 2020, 102, 730-739.	1.2	10
26	Prostaglandin-endoperoxide synthase 2 is not required for preimplantation ovine conceptus development in sheep. <i>Molecular Reproduction and Development</i> , 2020, 87, 142-151.	1.0	8
27	Bovine Viral Diarrhoea Virus Infection Disrupts Uterine Interferon Stimulated Gene Regulatory Pathways During Pregnancy Recognition in Cows. <i>Viruses</i> , 2020, 12, 1.	1.5	136
28	Hormonal and Cytokine Blood Profile of Dairy Cows in the Early Gestation Period. <i>Russian Agricultural Sciences</i> , 2020, 46, 310-313.	0.1	0
29	Ovarian function and the establishment and maintenance of pregnancy in dairy cows with and without evidence of postpartum uterine disease. <i>Journal of Dairy Science</i> , 2020, 103, 10715-10727.	1.4	6
30	Effect of Simmental bull seminal plasma protein in egg yolk-citrate extender on Kacang buck semen fertility. <i>Cryobiology</i> , 2020, 97, 20-27.	0.3	19
31	Early pregnancy-induced transcripts in peripheral blood immune cells in <i>Bos indicus</i> heifers. <i>Scientific Reports</i> , 2020, 10, 13733.	1.6	21
32	Experimentally Induced Endometritis Impairs the Developmental Capacity of Bovine Oocytes. <i>Biology of Reproduction</i> , 2020, 103, 508-520.	1.2	18
33	Circular RNA Gprc5a Promotes HCC Progression by Activating YAP1/TEAD1 Signalling Pathway by Sponging miR-1283. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 4509-4521.	1.0	14
34	Changes in expression of prostaglandin synthase in ovine liver during early pregnancy. <i>Canadian Journal of Animal Science</i> , 2020, 100, 432-439.	0.7	7
35	FOXL2 is a Progesterone Target Gene in the Endometrium of Ruminants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1478.	1.8	9
36	Transforming growth factor- β 2 superfamily and interferon- γ , in ovarian function and embryo development in female cattle: review of biology and application. <i>Reproduction, Fertility and Development</i> , 2020, 32, 539.	0.1	9

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37	Challenges in studying preimplantation embryo-maternal interaction in cattle. <i>Theriogenology</i> , 2020, 150, 139-149.	0.9	7
38	Use of a prediction method for early pregnancy status utilizing receiver operating characteristic curve analysis of peripheral blood leukocyte interferon-stimulated genes in Japanese-Black cattle. <i>Animal Reproduction Science</i> , 2020, 214, 106283.	0.5	6
39	Relative abundance of interferon-stimulated genes STAT1, OAS1, CXCL10 and MX1 in ovine lymph nodes during early pregnancy. <i>Animal Reproduction Science</i> , 2020, 214, 106285.	0.5	16
40	Immunological detection of pregnancy: Evidence for systemic immune modulation during early pregnancy in ruminants. <i>Theriogenology</i> , 2020, 150, 498-503.	0.9	30
41	Follicular and luteal morphofunctionality of dairy cows supplemented with calcium salts of fatty acids in AIFT programs. <i>Livestock Science</i> , 2021, 244, 104339.	0.6	0
42	The presence of an embryo affects day 14 uterine transcriptome depending on the nutritional status in sheep. b. Immune system and uterine remodeling. <i>Theriogenology</i> , 2021, 161, 210-218.	0.9	3
43	Early pregnancy affects expression of Toll-like receptor signaling members in ovine spleen. <i>Animal Reproduction</i> , 2021, 18, e20210009.	0.4	4
44	Toll-like receptor signaling is changed in ovine lymph node during early pregnancy. <i>Animal Science Journal</i> , 2021, 92, e13541.	0.6	4
45	Conceptus-modulated innate immune function during early pregnancy in ruminants: a review. <i>Animal Reproduction</i> , 2021, 18, e20200048.	0.4	18
46	Concentration-Dependent Type 1 Interferon-Induced Regulation of MX1 and FABP3 in Bovine Endometrial Explants. <i>Animals</i> , 2021, 11, 262.	1.0	3
47	Effects of nutrient restriction on the metabolic profile of <i>Bos indicus</i> -influenced and <i>B. taurus</i> suckled beef cows. <i>Animal</i> , 2021, 15, 100166.	1.3	5
48	Analysis of novel embryonic factors of cattle and effects on endometrial cells in vitro. <i>Animal Reproduction Science</i> , 2021, 226, 106696.	0.5	1
49	Comparison of the Ability of High and Low Virulence Strains of Non-cytopathic Bovine Viral Diarrhea Virus-1 to Modulate Expression of Interferon Tau Stimulated Genes in Bovine Endometrium. <i>Frontiers in Veterinary Science</i> , 2021, 8, 659330.	0.9	2
50	Feasibility and accuracy of using different methods to detect pregnancy by conceptus-stimulated genes in dairy cattle. <i>JDS Communications</i> , 2021, 2, 153-158.	0.5	6
51	Luteogenesis and Embryo Implantation Are Enhanced by Exogenous hCG in Goats Subjected to an Out-of-Season Fixed-Time Artificial Insemination Protocol. <i>Biology</i> , 2021, 10, 429.	1.3	2
52	Neutrophils recognize and amplify IFNT signals derived from day 7 bovine embryo for stimulation of ISGs expression in vitro: A possible implication for the early maternal recognition of pregnancy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 37-43.	1.0	6
53	Peripheral leucocyte molecular indicators of inflammation and oxidative stress are altered in dairy cows with embryonic loss. <i>Scientific Reports</i> , 2021, 11, 12771.	1.6	6
54	Maternal recognition of pregnancy in the mare: does it exist and why do we care?. <i>Reproduction</i> , 2021, 161, R139-R155.	1.1	19

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55	Downregulated luteolytic pathways in the transcriptome of early pregnancy bovine corpus luteum are mimicked by interferon-tau in vitro. <i>BMC Genomics</i> , 2021, 22, 452.	1.2	7
56	Changes in mRNA and protein levels of gonadotropin releasing hormone and receptor in ovine thymus, lymph node, spleen, and liver during early pregnancy. <i>Domestic Animal Endocrinology</i> , 2021, 76, 106607.	0.8	18
57	Heat stress modulates polymorphonuclear cell response in early pregnancy cows: I. interferon pathway and oxidative stress. <i>PLoS ONE</i> , 2021, 16, e0257418.	1.1	2
58	Reproduction, Events and Management: Pregnancy: Physiology. , 2022, , 1038-1050.		1
59	Profiles of progesterone and bovine interferon- γ , in repeat breeding and non-repeat breeding Aceh cows. <i>Veterinary World</i> , 2021, 14, 230-236.	0.7	0
60	Preimplantation development in ungulates: a "mÃ©nage Ã quatre"™ scenario. <i>Reproduction</i> , 2020, 159, R151-R172.	1.1	19
61	Cellular events during ovine implantation and impact for gestation. <i>Animal Reproduction</i> , 2018, 15, 843-855.	0.4	32
62	Placental contribution to the endocrinology of gestation and parturition. <i>Animal Reproduction</i> , 2018, 15, 822-842.	0.4	33
63	Stress, strain, and pregnancy outcome in postpartum cows. <i>Animal Reproduction</i> , 2019, 16, 455-464.	0.4	26
64	Conceptus-induced, interferon tau-dependent gene expression in bovine endometrial epithelial and stromal cells. <i>Biology of Reproduction</i> , 2021, 104, 669-683.	1.2	14
65	Possible impact of neutrophils on immune responses during early pregnancy in ruminants. <i>Animal Reproduction</i> , 2021, 18, e20210048.	0.4	4
66	The Importance of Interferon-Tau in the Diagnosis of Pregnancy. <i>BioMed Research International</i> , 2021, 2021, 9915814.	0.9	0
67	Galectin-1 induces gene and protein expression related to maternal-conceptus immune tolerance in bovine endometrium. <i>Biology of Reproduction</i> , 2022, 106, 487-502.	1.2	8
68	Short Communication: Relationship between interferon-tau level (IFN- γ) and embryo mortality incident in Aceh cattle. <i>Biodiversitas</i> , 2020, 21, .	0.2	0
69	The Importance of Interferon-Tau in the Diagnosis of Pregnancy. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	6
70	Characterization of Serum Metabolome and Proteome Profiles Identifies SNX5 Specific for Pregnancy Failure in Holstein Heifers. <i>Life</i> , 2022, 12, 309.	1.1	4
71	Establishment and characterization of a sheep endometrial epithelial cell line. <i>Biochemical and Biophysical Research Communications</i> , 2022, 603, 63-68.	1.0	1
72	Complement regulation in ovine lymph nodes during early pregnancy. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 166.	0.8	2

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73	Efficacy of application of the luteotropic drug for the prevention of intrauterine growth restriction in dairy cows. <i>Genetika I Razvedenie Zhivotnyh</i> , 2021, , 46-51.	0.0	0
74	Expression of nuclear factor kappa B components in the ovine maternal liver in early pregnancy periods. <i>Animal Science Journal</i> , 2022, 93, e13724.	0.6	5
76	Ruminant conceptus-maternal interactions: interferon-tau and beyond. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	9
77	Expression pattern of microRNAs in ovine endometrium during the peri-implantation. <i>Theriogenology</i> , 2022, 191, 35-46.	0.9	8
78	Development and characterization of type I interferon receptor knockout sheep: A model for viral immunology and reproductive signaling. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
79	Recent progress of interferon-tau research and potential direction beyond pregnancy recognition. <i>Journal of Reproduction and Development</i> , 2022, 68, 299-306.	0.5	4
80	Technological Advancements for Early Pregnancy Diagnosis in Cattle and Buffaloes. , 2022, , 65-91.		0
81	Embryoâ€“Uterine Cross-Talk: Exploration of the Immunomodulatory Mechanism in Buffalo. <i>Animals</i> , 2022, 12, 3138.	1.0	2
83	556. Evidences of INFt and ISG gene expression in leukocytes of pregnant hair sheep ewes from a thermal stress experiment. , 2022, , .		0
84	Extracellular Vesicles Secreted by Pre-Hatching Bovine Embryos Produced In Vitro and In Vivo Alter the Expression of IFNtau-Stimulated Genes in Bovine Endometrial Cells. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7438.	1.8	3