

Constantine A Simintiras

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

388
citations

687220

13
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene editing provides a tool to investigate genes involved in reproduction of pigs. <i>Molecular Reproduction and Development</i> , 2023, 90, 459-468.	1.0	0
2	Uterine lumen fluid is metabolically semi-autonomous. <i>Communications Biology</i> , 2022, 5, 191.	2.0	8
3	Conceptus metabolomic profiling reveals stage-specific phenotypes leading up to pregnancy recognition in cattle. <i>Biology of Reproduction</i> , 2021, 104, 1022-1033.	1.2	10
4	Capture and metabolomic analysis of the human endometrial epithelial organoid secretome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
5	Spatial and Pregnancy-Related Changes in the Protein, Amino Acid, and Carbohydrate Composition of Bovine Oviduct Fluid. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1681.	1.8	17
6	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
7	The biochemistry surrounding bovine conceptus elongation. <i>Biology of Reproduction</i> , 2019, 101, 328-337.	1.2	21
8	Letter to the Editor: A response to Selvaraj and Boisclair (2019). <i>Journal of Dairy Science</i> , 2019, 102, 2826-2827.	1.4	0
9	Progesterone alters the bovine uterine fluid lipidome during the period of elongation. <i>Reproduction</i> , 2019, 157, 399-411.	1.1	23
10	Aspects of embryo-maternal communication in establishment of pregnancy in cattle. <i>Animal Reproduction</i> , 2019, 16, 376-385.	0.4	14
11	Embryo-Uterine Interactions During Implantation: Potential Sites of Interference by Environmental Toxins. , 2018, , 390-413.		0
12	The effect of exogenous glucose infusion on early embryonic development in lactating dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 11285-11296.	1.4	18
13	Biochemical characterization of progesterone-induced alterations in bovine uterine fluid amino acid and carbohydrate composition during the conceptus elongation window. <i>Biology of Reproduction</i> , 2018, 100, 672-685.	1.2	22
14	Temporally differential protein expression of glycolytic and glycogenic enzymes during in vitro preimplantation bovine embryo development. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1245.	0.1	10
15	Looking at the big picture: understanding how the oviduct s dialogue with gametes and the embryo shapes reproductive success. <i>Animal Reproduction</i> , 2018, 15, 751-764.	0.4	6
16	Genistein crosses the bioartificial oviduct and alters secretion composition. <i>Reproductive Toxicology</i> , 2017, 71, 63-70.	1.3	11
17	Effect of metabolic status on conceptus-maternal interactions on day 19 in dairy cattle: II. Effects on the endometrial transcriptome. <i>Biology of Reproduction</i> , 2017, 97, 413-425.	1.2	19
18	Modelling aspects of oviduct fluid formation in vitro. <i>Reproduction</i> , 2017, 153, 23-33.	1.1	15

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19	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. <i>Biology of Reproduction</i> , 2017, 97, 798-809.	1.2	15
20	Understanding the uterine environment in early pregnancy in cattle: How have the omics enhanced our knowledge?. <i>Animal Reproduction</i> , 2017, 14, 538-546.	0.4	8
21	73 SPATIAL DIFFERENCES IN METABOLITES AND ENERGY SUBSTRATES IN THE BOVINE OVIDUCT. <i>Reproduction, Fertility and Development</i> , 2017, 29, 144.	0.1	0
22	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. <i>Biology of Reproduction</i> , 2016, 95, 92-92.	1.2	20
23	Amino Acids in the Uterine Luminal Fluid Reflects the Temporal Changes in Transporter Expression in the Endometrium and Conceptus during Early Pregnancy in Cattle. <i>PLoS ONE</i> , 2014, 9, e100010.	1.1	101
24	123 GENISTEIN TRANSPORT ACROSS THE BOVINE OVIDUCT EPITHELIUM. <i>Reproduction, Fertility and Development</i> , 2013, 25, 208.	0.1	2
25	Amino acid and glucose profiles of bovine oviduct epithelial cell secretions in response to 17[beta]-oestradiol and progesterone. <i>Reproduction Abstracts</i> , 0, , .	0.0	0