

# 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  
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25  
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25  
docs citations

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times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Capture and metabolomic analysis of the human endometrial epithelial organoid secretome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
3	Progesterone alters the bovine uterine fluid lipidome during the period of elongation. Reproduction, 2019, 157, 399-411.	1.1	23
4	Biochemical characterization of progesterone-induced alterations in bovine uterine fluid amino acid and carbohydrate composition during the conceptus elongation window. Biology of Reproduction, 2018, 100, 672-685.	1.2	22
5	The influence of progesterone on bovine uterine fluid energy, nucleotide, vitamin, cofactor, peptide, and xenobiotic composition during the conceptus elongation-initiation window. Scientific Reports, 2019, 9, 7716.	1.6	21
6	The biochemistry surrounding bovine conceptus elongation. Biology of Reproduction, 2019, 101, 328-337.	1.2	21
7	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. Biology of Reproduction, 2016, 95, 92-92.	1.2	20
8	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.	1.2	19
9	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
10	Spatial and Pregnancy-Related Changes in the Protein, Amino Acid, and Carbohydrate Composition of Bovine Oviduct Fluid. International Journal of Molecular Sciences, 2020, 21, 1681.	1.8	17
11	Modelling aspects of oviduct fluid formation in vitro. Reproduction, 2017, 153, 23-33.	1.1	15
12	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.	1.2	15
13	Aspects of embryo-maternal communication in establishment of pregnancy in cattle. Animal Reproduction, 2019, 16, 376-385.	0.4	14
14	Genistein crosses the bioartificial oviduct and alters secretion composition. Reproductive Toxicology, 2017, 71, 63-70.	1.3	11
15	Temporally differential protein expression of glycolytic and glycogenic enzymes during in vitro preimplantation bovine embryo development. Reproduction, Fertility and Development, 2018, 30, 1245.	0.1	10
16	Conceptus metabolomic profiling reveals stage-specific phenotypes leading up to pregnancy recognition in cattle. Biology of Reproduction, 2021, 104, 1022-1033.	1.2	10
17	Understanding the uterine environment in early pregnancy in cattle: How have the omics enhanced our knowledge?. Animal Reproduction, 2017, 14, 538-546.	0.4	8
18	Uterine lumen fluid is metabolically semi-autonomous. Communications Biology, 2022, 5, 191.	2.0	8

#	ARTICLE	IF	CITATIONS
19	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
20	123 GENISTEIN TRANSPORT ACROSS THE BOVINE OVIDUCT EPITHELIUM. <i>Reproduction, Fertility and Development</i> , 2013, 25, 208.	0.1	2
21	Embryoâ€Uterine Interactions During Implantation: Potential Sites of Interference by Environmental Toxins. , 2018, , 390-413.		0
22	Letter to the Editor: A response to Selvaraj and Boisclair (2019). <i>Journal of Dairy Science</i> , 2019, 102, 2826-2827.	1.4	0
23	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
24	73 SPATIAL DIFFERENCES IN METABOLITES AND ENERGY SUBSTRATES IN THE BOVINE OVIDUCT. <i>Reproduction, Fertility and Development</i> , 2017, 29, 144.	0.1	0
25	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