Rosa M L N Pereira

List of Publications by Year
in descending order

36	785	567144 15	526166 27
papers	citations	h-index	g-index

36	36	36	778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Animal oocyte and embryo cryopreservation. Cell and Tissue Banking, 2008, 9, 267-277.	0.5	135
2	A Role of Lipid Metabolism during Cumulus-Oocyte Complex Maturation: Impact of Lipid Modulators to Improve Embryo Production. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	106
3	Cryosurvival of bovine blastocysts is enhanced by culture with trans-10 cis-12 conjugated linoleic acid (10t,12c CLA). Animal Reproduction Science, 2007, 98, 293-301.	0.5	80
4	Effect of transâ€•10 cisâ€•12 conjugated linoleic acid on Bovine Oocyte Competence and Fatty Acid Composition. Reproduction in Domestic Animals, 2011, 46, 904-910.	0.6	68
5	Biopsied and vitrified bovine embryos viability is improved by trans10, cis12 conjugated linoleic acid supplementation during in vitro embryo culture. Animal Reproduction Science, 2008, 106, 322-332.	0.5	44
6	Fatty acid composition of porcine cumulus oocyte complexes (COC) during maturation: effect of the lipid modulators trans-10, cis-12 conjugated linoleic acid (t10,c12 CLA) and forskolin. In Vitro Cellular and Developmental Biology - Animal, 2013, 49, 335-345.	0.7	32
7	In vitro and in vivo fertility of ram semen cryopreserved in different extenders. Animal Reproduction Science, 2010, 117, 74-77.	0.5	28
8	Doppel gene polymorphisms in Portuguese sheep breeds: Insights on ram fertility. Animal Reproduction Science, 2009, 114, 157-166.	0.5	23
9	Conjugated linoleic acid improves oocyte cryosurvival through modulation of the cryoprotectants influx rate. Reproductive Biology and Endocrinology, 2015, 13, 60.	1.4	21
10	Cryopreservation of inÂvitroâ€“produced sheep embryos: Effects of different protocols of lipid reduction. Theriogenology, 2015, 84, 118-126.	0.9	20
11	Fat area and lipid droplet morphology of porcine oocytes during in vitro maturation with trans-10, cis-12 conjugated linoleic acid and forskolin. Animal, 2013, 7, 602-609.	1.3	19
12	Prionâ€•like Doppel gene polymorphisms and scrapie susceptibility in portuguese sheep breeds. Animal Genetics, 2010, 41, 311-314.	0.6	18
13	NMR solution structure and SRP54M predicted interaction of the N-terminal sequence (1-30) of the ovine Doppel protein. Peptides, 2013, 49, 32-40.	1.2	18
14	Bovine oocyte membrane permeability and cryosurvival: Effects of different cryoprotectants and calcium in the vitrification media. Cryobiology, 2018, 81, 4-11.	0.3	17
15	Evaluation of two methods of in vitro production of ovine embryos using fresh or cryopreserved semen. Small Ruminant Research, 2013, 110, 36-41.	0.6	16
16	Is prnt a Pseudogene? Identification of Ram Prt in Testis and Ejaculated Spermatozoa. PLoS ONE, 2012, 7, e42957.	1.1	16
17	Embryos and culture cells: A model for studying the effect of progesterone. Animal Reproduction Science, 2009, 111, 31-40.	0.5	15
18	The prionâ€•related protein (testisâ€•specific) gene (<scp>PRNT</scp>) is highly polymorphic in Portuguese sheep. Animal Genetics, 2016, 47, 128-132.	0.6	15

#	Article	IF	Citations
19	Impact of Heat Stress on Bovine Sperm Quality and Competence. Animals, 2022, 12, 975.	1.0	14
20	The Prionâ€like Protein Doppel Enhances Ovine Spermatozoa Fertilizing Ability. Reproduction in Domestic Animals, 2012, 47, 196-202.	0.6	10
21	Inhibition of ovine in vitro fertilization by anti-Prt antibody: hypothetical model for Prt/ZP interaction. Reproductive Biology and Endocrinology, 2013, 11, 25.	1.4	9
22	Temporal changes in neutral endopeptidase/CD10 immunoexpression in the cyclic and early pregnant canine endometrium. Theriogenology, 2014, 82, 815-826.	0.9	8
23	Ultrastructural Characterization of Fresh and VitrifiedInÂVitro-andIn Vivo-Produced Sheep Embryos. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2016, 45, 231-239.	0.3	8
24	Prion protein 2 (dublet) gene (PRND): role in ovine semen capacitation, cryopreservation and fertility. Reproduction, Fertility and Development, 2017, 29, 985.	0.1	8
25	Prion protein testis specific (PRNT) gene polymorphisms and transcript level in ovine spermatozoa: Implications in freezability, fertilization and embryo production. Theriogenology, 2018, 115, 124-132.	0.9	8
26	Improvement of Fertility in Artificially Inseminated Ewes Following Vaginal Treatment with Misoprostol Plus Terbutaline Sulphate. Reproduction in Domestic Animals, 2010, 45, e412-6.	0.6	6
27	Effect of arachidonic acid supplementation and cyclooxygenase/lipoxygenase inhibition on the development of early bovine embryos. Revista Brasileira De Zootecnia, 2006, 35, 422-427.	0.3	4
28	The fertility increase after misoprostol administration is differently expressed when sheep are inseminated with chilled or frozenâ€“thawed semen. Small Ruminant Research, 2013, 113, 398-401.	0.6	4
29	Early embryo development, number, quality, and location and the relationship with plasma progesterone in dogs. Animal Reproduction Science, 2018, 198, 238-245.	0.5	4
30	Anti-Aging Effect of Urolithin A on Bovine Oocytes In Vitro. Animals, 2021, 11, 2048.	1.0	4
31	Modulation of P2Y2 receptors in bovine cumulus oocyte complexes: effects on intracellular calcium, zona hardening and developmental competence. Purinergic Signalling, 2020, 16, 85-96.	1.1	2
32	Assisted Reproductive Technologies (ART) Directed to Germplasm Preservation. , 2020, , 199-215.		2
33	Effect of a Novel Hydroxybenzoic Acid Based Mitochondria Directed Antioxidant Molecule on Bovine Sperm Function and Embryo Production. Animals, 2022, 12, 804.	1.0	2
34	Cryopreservation of Sheep Produced Embryos â€“ Current and Future Perspectives. , 0, , .		1
35	From Villains to Heroes: Insights into the Antagonizing Functions of Prion like Genes and Proteins. , 2020, , 373-388.		0
36	Post-transcriptional silencing of Bos taurus prion family genes and its impact on granulosa cell steroidogenesis. Biochemical and Biophysical Research Communications, 2022, 598, 95-99.	1.0	0