

Rosa M L N Pereira

List of Publications by Year in descending order

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36
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Post-transcriptional silencing of <i>Bos taurus</i> prion family genes and its impact on granulosa cell steroidogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2022, 598, 95-99. | 1.0 | 0 |
| 2 | Effect of a Novel Hydroxybenzoic Acid Based Mitochondria Directed Antioxidant Molecule on Bovine Sperm Function and Embryo Production. <i>Animals</i> , 2022, 12, 804. | 1.0 | 2 |
| 3 | Impact of Heat Stress on Bovine Sperm Quality and Competence. <i>Animals</i> , 2022, 12, 975. | 1.0 | 14 |
| 4 | Anti-Aging Effect of Urolithin A on Bovine Oocytes In Vitro. <i>Animals</i> , 2021, 11, 2048. | 1.0 | 4 |
| 5 | Modulation of P2Y2 receptors in bovine cumulus oocyte complexes: effects on intracellular calcium, zona hardening and developmental competence. <i>Purinergic Signalling</i> , 2020, 16, 85-96. | 1.1 | 2 |
| 6 | Assisted Reproductive Technologies (ART) Directed to Germplasm Preservation. , 2020, , 199-215. | | 2 |
| 7 | From Villains to Heroes: Insights into the Antagonizing Functions of Prion like Genes and Proteins. , 2020, , 373-388. | | 0 |
| 8 | Prion protein testis specific (PRNT) gene polymorphisms and transcript level in ovine spermatozoa: Implications in freezability, fertilization and embryo production. <i>Theriogenology</i> , 2018, 115, 124-132. | 0.9 | 8 |
| 9 | Bovine oocyte membrane permeability and cryosurvival: Effects of different cryoprotectants and calcium in the vitrification media. <i>Cryobiology</i> , 2018, 81, 4-11. | 0.3 | 17 |
| 10 | Early embryo development, number, quality, and location and the relationship with plasma progesterone in dogs. <i>Animal Reproduction Science</i> , 2018, 198, 238-245. | 0.5 | 4 |
| 11 | Prion protein 2 (dublet) gene (PRND): role in ovine semen capacitation, cryopreservation and fertility. <i>Reproduction, Fertility and Development</i> , 2017, 29, 985. | 0.1 | 8 |
| 12 | Ultrastructural Characterization of Fresh and Vitrified <i>In Vitro</i> and <i>In Vivo</i> -Produced Sheep Embryos. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2016, 45, 231-239. | 0.3 | 8 |
| 13 | The <i>prion</i> -related protein (testis-specific) gene (<i>PRNT</i>) is highly polymorphic in Portuguese sheep. <i>Animal Genetics</i> , 2016, 47, 128-132. | 0.6 | 15 |
| 14 | Conjugated linoleic acid improves oocyte cryosurvival through modulation of the cryoprotectants influx rate. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 60. | 1.4 | 21 |
| 15 | Cryopreservation of <i>in vitro</i> -produced sheep embryos: Effects of different protocols of lipid reduction. <i>Theriogenology</i> , 2015, 84, 118-126. | 0.9 | 20 |
| 16 | A Role of Lipid Metabolism during Cumulus-Oocyte Complex Maturation: Impact of Lipid Modulators to Improve Embryo Production. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11. | 1.4 | 106 |
| 17 | Temporal changes in neutral endopeptidase/CD10 immunoexpression in the cyclic and early pregnant canine endometrium. <i>Theriogenology</i> , 2014, 82, 815-826. | 0.9 | 8 |
| 18 | Inhibition of ovine <i>in vitro</i> fertilization by anti-Prt antibody: hypothetical model for Prt/ZP interaction. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 25. | 1.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | The fertility increase after misoprostol administration is differently expressed when sheep are inseminated with chilled or frozen-thawed semen. Small Ruminant Research, 2013, 113, 398-401. | 0.6 | 4 |
| 23 | 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 |
| 24 | The Prion-like Protein Doppel Enhances Ovine Spermatozoa Fertilizing Ability. Reproduction in Domestic Animals, 2012, 47, 196-202. | 0.6 | 10 |
| 25 | Is prnt a Pseudogene? Identification of Ram Prt in Testis and Ejaculated Spermatozoa. PLoS ONE, 2012, 7, e42957. | 1.1 | 16 |
| 26 | Effect of trans-10 cis-12 conjugated linoleic acid on Bovine Oocyte Competence and Fatty Acid Composition. Reproduction in Domestic Animals, 2011, 46, 904-910. | 0.6 | 68 |
| 27 | Prion-like Doppel gene polymorphisms and scrapie susceptibility in portuguese sheep breeds. Animal Genetics, 2010, 41, 311-314. | 0.6 | 18 |
| 28 | 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 |
| 29 | In vitro and in vivo fertility of ram semen cryopreserved in different extenders. Animal Reproduction Science, 2010, 117, 74-77. | 0.5 | 28 |
| 30 | Embryos and culture cells: A model for studying the effect of progesterone. Animal Reproduction Science, 2009, 111, 31-40. | 0.5 | 15 |
| 31 | Doppel gene polymorphisms in Portuguese sheep breeds: Insights on ram fertility. Animal Reproduction Science, 2009, 114, 157-166. | 0.5 | 23 |
| 32 | Animal oocyte and embryo cryopreservation. Cell and Tissue Banking, 2008, 9, 267-277. | 0.5 | 135 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Cryopreservation of Sheep Produced Embryos - Current and Future Perspectives. , 0, , . | | 1 |