# Caroline Gomes Lucas

List of Publications by Year
in descending order



| 12 | 167 | 1307594<br>7 | 1199594<br>12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 314 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Glutaminolysis is involved in the activation of mTORC1 in in vitroâ€produced porcine embryos. Molecular Reproduction and Development, 2021, 88, 490-499. | 2.0 | 5 |
| 2 | Effects of RAD51-stimulatory compound 1 (RS-1) and its vehicle, DMSO, on pig embryo culture. Reproductive Toxicology, 2021, 105, 44-52. | 2.9 | 3 |
| 3 | A novel swine sex-linked marker and its application across different mammalian species. Transgenic Research, 2020, 29, 395-407. | 2.4 | 3 |
| 4 | Applications of omics and nanotechnology to improve pig embryo production in vitro. Molecular Reproduction and Development, 2019, 86, 1531-1547. | 2.0 | 7 |
| 5 | Synergistic and additive effects of ATRA in combination with different anti-tumor compounds. Chemico-Biological Interactions, 2018, 285, 69-75. | 4.0 | 18 |
| 6 | Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. Toxicology in Vitro, 2017, 40, 214-222. | 2.4 | 19 |
| 7 | High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. Toxicology in Vitro, 2017, 45, 194-201. | 2.4 | 7 |
| 8 | Effects of Two Types of Melatonin-Loaded Nanocapsules with Distinct Supramolecular Structures: Polymeric (NC) and Lipid-Core Nanocapsules (LNC) on Bovine Embryo Culture Model. PLoS ONE, 2016, 11, e0157561. | 2.5 | 24 |
| 9 | Melatonin delivery by nanocapsules during in vitro bovine oocyte maturation decreased the reactive oxygen species of oocytes and embryos. Reproductive Toxicology, 2016, 63, 70-81. | 2.9 | 45 |
| 10 | Tretinoin-loaded lipid-core nanocapsules decrease reactive oxygen species levels and improve bovine embryonic development during in vitro oocyte maturation. Reproductive Toxicology, 2015, 58, 131-139. | 2.9 | 16 |
| 11 | Reproductive nanotechnology: tretinoin-loaded lipid-core nanocapsulesand in vitro embryos production. BMC Proceedings, 2014, 8, . | 1.6 | 2 |
| 12 | Detection of Virulence Factors and Molecular Typing of Pathogenic Leptospira from Capybara (Hydrochaeris hydrochaeris). Current Microbiology, 2012, 65, 461-464. | 2.2 | 18 |