Caroline Gomes Lucas

List of Publications by Year
in descending order

12	167	1306789 7	1199166 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.	1.0	5
2	Effects of RAD51-stimulatory compound 1 (RS-1) and its vehicle, DMSO, on pig embryo culture. Reproductive Toxicology, 2021, 105, 44-52.	1.3	3
3	A novel swine sex-linked marker and its application across different mammalian species. Transgenic Research, 2020, 29, 395-407.	1.3	3
4	Applications of omics and nanotechnology to improve pig embryo production in vitro. Molecular Reproduction and Development, 2019, 86, 1531-1547.	1.0	7
5	Synergistic and additive effects of ATRA in combination with different anti-tumor compounds. Chemico-Biological Interactions, 2018, 285, 69-75.	1.7	18
6	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. Toxicology in Vitro, 2017, 40, 214-222.	1.1	19
7	High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. Toxicology in Vitro, 2017, 45, 194-201.	1.1	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.	1.1	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.	1.3	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.	1.3	16
11	Reproductive nanotechnology: tretinoin-loaded lipid-core nanocapsulesand in vitro embryos production. BMC Proceedings, 2014, 8, .	1.8	2
12	Detection of Virulence Factors and Molecular Typing of Pathogenic Leptospira from Capybara (Hydrochaeris hydrochaeris). Current Microbiology, 2012, 65, 461-464.	1.0	18