

# Caroline Gomes Lucas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8631373/publications.pdf>

Version: 2024-02-01

12  
papers

167  
citations

1306789

7  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin delivery by nanocapsules during in vitro bovine oocyte maturation decreased the reactive oxygen species of oocytes and embryos. <i>Reproductive Toxicology</i> , 2016, 63, 70-81.	1.3	45
2	Effects of Two Types of Melatonin-Loaded Nanocapsules with Distinct Supramolecular Structures: Polymeric (NC) and Lipid-Core Nanocapsules (LNC) on Bovine Embryo Culture Model. <i>PLoS ONE</i> , 2016, 11, e0157561.	1.1	24
3	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017, 40, 214-222.	1.1	19
4	Detection of Virulence Factors and Molecular Typing of Pathogenic <i>Leptospira</i> from Capybara ( <i>Hydrochaeris hydrochaeris</i> ). <i>Current Microbiology</i> , 2012, 65, 461-464.	1.0	18
5	Synergistic and additive effects of ATRA in combination with different anti-tumor compounds. <i>Chemico-Biological Interactions</i> , 2018, 285, 69-75.	1.7	18
6	Tretinoin-loaded lipid-core nanocapsules decrease reactive oxygen species levels and improve bovine embryonic development during in vitro oocyte maturation. <i>Reproductive Toxicology</i> , 2015, 58, 131-139.	1.3	16
7	High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. <i>Toxicology in Vitro</i> , 2017, 45, 194-201.	1.1	7
8	Applications of omics and nanotechnology to improve pig embryo production in vitro. <i>Molecular Reproduction and Development</i> , 2019, 86, 1531-1547.	1.0	7
9	Glutaminolysis is involved in the activation of mTORC1 in in vitro-produced porcine embryos. <i>Molecular Reproduction and Development</i> , 2021, 88, 490-499.	1.0	5
10	A novel swine sex-linked marker and its application across different mammalian species. <i>Transgenic Research</i> , 2020, 29, 395-407.	1.3	3
11	Effects of RAD51-stimulatory compound 1 (RS-1) and its vehicle, DMSO, on pig embryo culture. <i>Reproductive Toxicology</i> , 2021, 105, 44-52.	1.3	3
12	Reproductive nanotechnology: tretinoin-loaded lipid-core nanocapsules and in vitro embryos production. <i>BMC Proceedings</i> , 2014, 8, .	1.8	2