

Maria Elena Dell'Aquila

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ochratoxin A affects oocyte maturation and subsequent embryo developmental dynamics in the juvenile sheep model. <i>Mycotoxin Research</i> , 2021, 37, 23-37.	2.3	5
2	Effects of low-dose X-ray medical diagnostics on female gonads: Insights from large animal oocytes and human ovaries as complementary models. <i>PLoS ONE</i> , 2021, 16, e0253536.	2.5	1
3	Bioengineering Approaches to Improve In Vitro Performance of Prepubertal Lamb Oocytes. <i>Cells</i> , 2021, 10, 1458.	4.1	9
4	One-step automated bioprinting-based method for cumulus-oocyte complex microencapsulation for 3D in vitro maturation. <i>PLoS ONE</i> , 2020, 15, e0238812.	2.5	20
5	The mycotoxin beauvericin induces oocyte mitochondrial dysfunction and affects embryo development in the juvenile sheep. <i>Molecular Reproduction and Development</i> , 2019, 86, 1430-1443.	2.0	18
6	Effect of cariporide on ram sperm pH regulation and motility: possible role of NHE1. <i>Reproduction</i> , 2018, 155, 433-445.	2.6	13
7	Supplementation with nanomolar concentrations of verbascoside during in vitro maturation improves embryo development by protecting the oocyte against oxidative stress: a large animal model study. <i>Reproductive Toxicology</i> , 2016, 65, 204-211.	2.9	22
8	Ochratoxin A at low concentrations inhibits in vitro growth of canine umbilical cord matrix mesenchymal stem cells through oxidative chromatin and DNA damage. <i>Reproductive Toxicology</i> , 2015, 57, 121-129.	2.9	15
9	Characterization and in vitro differentiation potency of earlyâ€passage canine amnionâ€and umbilical cordâ€derived mesenchymal stem cells as related to gestational age. <i>Molecular Reproduction and Development</i> , 2014, 81, 539-551.	2.0	30
10	Oocyte mitochondrial bioenergy potential and oxidative stress: within-/between-subject, inÂvivo versus inÂvitro maturation, and age-related variations in a sheep model. <i>Fertility and Sterility</i> , 2012, 97, 720-728.e1.	1.0	31
11	In Vitro Acute Exposure to DEHP Affects Oocyte Meiotic Maturation, Energy and Oxidative Stress Parameters in a Large Animal Model. <i>PLoS ONE</i> , 2011, 6, e27452.	2.5	78
12	Mitochondrial distribution patterns in canine oocytes as related to the reproductive cycle stage. <i>Animal Reproduction Science</i> , 2010, 117, 166-177.	1.5	21