

Francisco LÃ©o Nascimento De Aguiar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Caprine ovarian follicle requirements differ between preantral and early antral stages after IVC in medium supplemented with GH and VEGF alone or in combination. <i>Theriogenology</i> , 2017, 87, 321-332.	2.1	34
2	FSH supplementation to culture medium is beneficial for activation and survival of preantral follicles enclosed in equine ovarian tissue. <i>Theriogenology</i> , 2016, 85, 1106-1112.	2.1	22
3	In vitro and in vivo leishmanicidal activity of a ruthenium nitrosyl complex against <i>Leishmania (Viannia) braziliensis</i> . <i>Acta Tropica</i> , 2019, 192, 61-65.	2.0	21
4	Role of EGF on in situ culture of equine preantral follicles and metabolomics profile. <i>Research in Veterinary Science</i> , 2017, 115, 155-164.	1.9	20
5	Connexin 37 and 43 gene and protein expression and developmental competence of isolated ovine secondary follicles cultured in vitro after vitrification of ovarian tissue. <i>Theriogenology</i> , 2016, 85, 1457-1467.	2.1	19
6	Ovine secondary follicles vitrified out the ovarian tissue grow and develop in vitro better than those vitrified into the ovarian fragments. <i>Theriogenology</i> , 2016, 85, 1203-1210.	2.1	18
7	Insulin improves in vitro survival of equine preantral follicles enclosed in ovarian tissue and reduces reactive oxygen species production after culture. <i>Theriogenology</i> , 2016, 85, 1063-1069.	2.1	18
8	Equine ovarian tissue viability after cryopreservation and in vitro culture. <i>Theriogenology</i> , 2017, 97, 139-147.	2.1	17
9	In vitro growth and maturation of isolated caprine preantral follicles: Influence of insulin and FSH concentration, culture dish, coculture, and oocyte size on meiotic resumption. <i>Theriogenology</i> , 2017, 90, 32-41.	2.1	16
10	Sheep Isolated Secondary Follicles Are Able to Produce Metaphase II Oocytes After Vitrification and Long-Term In Vitro Growth. <i>Biopreservation and Biobanking</i> , 2017, 15, 321-331.	1.0	15
11	Supportive techniques to investigate in vitro culture and cryopreservation efficiencies of equine ovarian tissue: A review. <i>Theriogenology</i> , 2020, 156, 296-309.	2.1	15
12	Accelerated follicle growth during the culture of isolated caprine preantral follicles is detrimental to follicular survival and oocyte meiotic resumption. <i>Theriogenology</i> , 2016, 86, 1530-1540.	2.1	14
13	Effects of FSH addition to an enriched medium containing insulin and EGF after long-term culture on functionality of equine ovarian biopsy tissue. <i>Theriogenology</i> , 2017, 99, 124-133.	2.1	12
14	Anethole improves blastocysts rates together with antioxidant capacity when added during bovine embryo culture rather than in the in vitro maturation medium. <i>Zygote</i> , 2019, 27, 382-385.	1.1	11
15	Extratos de Moringa oleifera e Vernonia sp. sobre <i>Candida albicans</i> e <i>Microsporium canis</i> isolados de cães e gatos e análise da toxicidade em <i>Artemia</i> sp.. <i>Ciencia Rural</i> , 2011, 41, 1807-1812.	0.5	10
16	Cryopreservation and in vitro culture of white-tailed deer ovarian tissue. <i>Theriogenology</i> , 2018, 113, 253-260.	2.1	9
17	Harvesting, processing, and evaluation of in vitro-manipulated equine preantral follicles: A review. <i>Theriogenology</i> , 2020, 156, 283-295.	2.1	8
18	Effect of cryopreservation techniques on proliferation and apoptosis of cultured equine ovarian tissue. <i>Theriogenology</i> , 2019, 126, 88-94.	2.1	6

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19	Dose-dependent effects of frutalin on in vitro maturation and fertilization of pig oocytes. <i>Animal Reproduction Science</i> , 2018, 192, 216-222.	1.5	3
20	Folliculogenesis-related genes are differently expressed in secondary and tertiary ovarian follicles. <i>Zygote</i> , 2021, 29, 503-506.	1.1	2
21	Equine ovarian tissue xenografting: impacts of cooling, vitrification, and VEGF. <i>Reproduction and Fertility</i> , 2021, 2, 251-266.	1.8	2
22	Powdered coconut water (ACP 406®) as an alternative base culture medium for in vitro culture of goat preantral follicles enclosed in ovarian tissue. <i>Animal Reproduction</i> , 2019, 16, 838-845.	1.0	2
23	Preantral follicle population and distribution in the horse ovary. <i>Reproduction and Fertility</i> , 2022, , .	1.8	2
24	<i>In vitro</i> embryo production from early antral follicles of goats fed with a whole full-fat linseed based diet. <i>Zygote</i> , 2022, 30, 194-199.	1.1	1
25	Platelet-derived growth factor-BB (PDGF-BB) improves follicular survival, oocyte and follicular diameters, in a dose-dependent manner, after the in vitro culture of goat preantral follicles enclosed in ovarian tissue fragments. <i>Animal Reproduction</i> , 2017, 14, 1095-1102.	1.0	1
26	Structural characteristics and biotechnological applications of frutalin: lectin extracted from <i>Artocarpus incisa</i> . <i>Ciªncia E Natura</i> , 0, 40, 46.	0.0	1
27	Heterotopic autotransplantation of equine ovarian tissue using intramuscular versus subvulvar grafting sites: Preliminary results. <i>Theriogenology</i> , 2021, 172, 123-132.	2.1	0
28	Analysis of the activity of oncocalyxone A (<i>Auxemma oncocalyx</i>) and doxorubicin on the in vitro development of porcine oocytes. <i>Revista De La Sociedad Cientªfica Del Paraguay</i> , 2019, 24, 274-292.	0.2	0