Fiammetta Berlinguer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modelling the effect of environmental variables on the reproductive success of Griffon Vulture (<i>Gyps fulvus</i>) in Sardinia, Italy. Ibis, 2022, 164, 255-266.	1.9	8
2	Measurement of progesterone in sheep using a commercial ELISA kit for human plasma. Journal of Veterinary Diagnostic Investigation, 2022, 34, 90-93.	1.1	3
3	Plasma homoarginine concentrations in ewe's pregnancy and association with the number of fetuses. Research in Veterinary Science, 2022, 144, 175-180.	1.9	3
4	Assessing the effects of different management scenarios on the conservation of small island vulture populations. Bird Conservation International, 2021, 31, 111-128.	1.3	11
5	Towards a Sustainable Reproduction Management of Dairy Sheep: Glycerol-Based Formulations as Alternative to eCG in Milked Ewes Mated at the End of Anoestrus Period. Animals, 2021, 11, 922.	2.3	3
6	A vanishing raptor in a Mediterranean island: an updated picture of Red kite (Milvus milvus) in Sardinia, Italy. Rivista Italiana Di Ornitologia, 2021, 91, 39-44.	0.2	0
7	Effect of Media with Different Glycerol Concentrations on Sheep Red Blood Cells' Viability In Vitro. Animals, 2021, 11, 1592.	2.3	2
8	Vitrification of In Vitro Matured Oocytes Collected from Adult and Prepubertal Ovaries in Sheep. Journal of Visualized Experiments, 2021, , .	0.3	1
9	Help from the sky: Can vultures contribute to Cystic Echinococcosis control in endemic areas?. PLoS Neglected Tropical Diseases, 2021, 15, e0009615.	3.0	5
10	Shift in Circulating Serum Protein Fraction (SPF) Levels of Pregnant Jennies and Nutritional Related Aspects at Early-, Mid- and Late Gestation. Animals, 2021, 11, 2646.	2.3	0
11	Raw meat based diet (RMBD) for household pets as potential door opener to parasitic load of domestic and urban environment. Revival of understated zoonotic hazards? A review. One Health, 2021, 13, 100327.	3.4	22
12	Circulating Concentrations of Key Regulators of Nitric Oxide Production in Undernourished Sheep Carrying Single and Multiple Fetuses. Animals, 2020, 10, 65.	2.3	10
13	Morphological features and microtubular changes in vitrified ovine oocytes. Theriogenology, 2020, 148, 216-224.	2.1	5
14	Use of Propylene-Glycol as a Cosolvent for GnRH in Synchronization of Estrus and Ovulation in Sheep. Animals, 2020, 10, 897.	2.3	7
15	Administration of glycerol-based formulations in sheep results in similar ovulation rate to eCG but red blood cell indices may be affected. BMC Veterinary Research, 2020, 16, 207.	1.9	6
16	Assessment of Cortisol and DHEA Concentrations in Griffon Vulture (<i>Gyps fulvus</i>) Feathers to Evaluate its Allostatic Load. Annals of Animal Science, 2020, 20, 85-96.	1.6	4
17	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Placental Gene Expression and Fetal Antioxidant Status, DNA-Methylation and Phenotype. International Journal of Molecular Sciences, 2019, 20, 1187.	4.1	27
18	A recovery time after warming restores mitochondrial function and improves developmental competence of vitrified ovine oocytes. Theriogenology, 2018, 110, 18-26.	2.1	27

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19	Effects of melatonin administration on seminal plasma metabolites and sperm fertilization competence during the non-reproductive season in ram. Theriogenology, 2018, 115, 16-22.	2.1	7

Structural features of crossâ \in sectional wing bones in the griffon vulture (<i><scp>Gyps) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (for 1.2 to 1.2

21	Commercial human kits' applicability for the determination of biochemical parameters in sheep plasma. Journal of Veterinary Medical Science, 2018, 81, 294-297.	0.9	3
22	Effects of short-term administration of a glucogenic mixture at mating on feed intake, metabolism, milk yield and reproductive performance of lactating dairy ewes. Animal Feed Science and Technology, 2018, 243, 10-21.	2.2	11
23	REAC technology as optimizer of stallion spermatozoa liquid storage. Reproductive Biology and Endocrinology, 2017, 15, 11.	3.3	9
24	Glucogenic treatment creates an optimal metabolic milieu for the conception period in ewes. Domestic Animal Endocrinology, 2017, 59, 105-115.	1.6	8
25	The complete mtDNA sequence of the griffon vulture (Gyps fulvus): Phylogenetic analysis and haplotype frequency variations after restocking in the Sardinian population. Biological Conservation, 2017, 214, 195-205.	4.1	11
26	Postnatal pituitary and follicular activation: a revisited hypothesis in a sheep model. Reproduction, 2016, 151, 215-225.	2.6	20
27	Soybean lecithin–based extender preserves spermatozoa membrane integrity and fertilizing potential during goat semen cryopreservation. Theriogenology, 2015, 83, 1064-1074.	2.1	49
28	Differences in the Kinetic of the First Meiotic Division and in Active Mitochondrial Distribution between Prepubertal and Adult Oocytes Mirror Differences in their Developmental Competence in a Sheep Model. PLoS ONE, 2015, 10, e0124911.	2.5	63
29	In vitromaturation is slowed in prepubertal lamb oocytes: ultrastructural evidences. Reproductive Biology and Endocrinology, 2014, 12, 115.	3.3	23
30	Dose-dependent effect of melatonin on postwarming development of vitrified ovine embryos. Theriogenology, 2014, 81, 1058-1066.	2.1	35
31	Melatonin deprival modifies follicular and corpus luteal growth dynamics in a sheep model. Reproduction, 2014, 147, 885-895.	2.6	20
32	Predictive value of antral follicle count and anti-Müllerian hormone for follicle and oocyte developmental competence during the early prepubertal period in a sheep model. Reproduction, Fertility and Development, 2014, 26, 1094.	0.4	33
33	Effect of aging on follicular function may be relieved by exogenous gonadotropin treatment in a sheep model. Reproduction, 2012, 144, 245-255.	2.6	12
34	Glucogenic supply increases oocyte developmental competence in sheep. Reproduction, Fertility and Development, 2012, 24, 1055.	0.4	23
35	Effect of storage temperature during transport of ovaries on in vitro embryo production in Iberian red deer (Cervus elaphus hispanicus). Theriogenology, 2011, 75, 65-72.	2.1	30
36	Calcium concentration in vitrification medium affects the developmental competence of in vitro matured ovine oocytes. Theriogenology, 2011, 75, 715-721.	2.1	26

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37	Melatonin protects ram spermatozoa from cryopreservation injuries in a dose-dependent manner. Journal of Pineal Research, 2011, 50, 310-318.	7.4	134
38	Capillary electrophoresis with laser-induced fluorescence detection for ATP quantification in spermatozoa and oocytes. Analytical and Bioanalytical Chemistry, 2010, 398, 2109-2116.	3.7	7
39	Involvement of E-cadherin in early in vitro development of adult and juvenile sheep embryos. Reproduction, Fertility and Development, 2010, 22, 468.	0.4	8
40	Different temporal gene expression patterns for ovine pre-implantation embryos produced by parthenogenesis or in vitro fertilization. Theriogenology, 2010, 74, 712-723.	2.1	23
41	Differences in semen freezability and intracellular ATP content between the rooster (Gallus gallus) Tj ETQq1 1 0.7	84314 rgB 2.1	T_Overlock
42	Identification and characterization of novel Mycoplasma spp. belonging to the hominis group from griffon vultures. Research in Veterinary Science, 2010, 89, 58-64.	1.9	18
43	Exogenous melatonin positively influences follicular dynamics, oocyte developmental competence and blastocyst output in a goat model. Journal of Pineal Research, 2009, 46, 383-391.	7.4	56
44	Semen molecular and cellular features: these parameters can reliably predict subsequent ART outcome in a goat model. Reproductive Biology and Endocrinology, 2009, 7, 125.	3.3	30
45	Ejaculate collection efficiency and post-thaw semen quality in wild-caught Griffon vultures from the Sardinian population. Reproductive Biology and Endocrinology, 2009, 7, 18.	3.3	27
46	In vitro production and cryotolerance of prepubertal and adult goat blastocysts obtained from oocytes collected by laparoscopic oocyte-pick-up (LOPU) after FSH treatment. Reproduction, Fertility and Development, 2009, 21, 901.	0.4	39
47	A new selection criterion to assess good quality ovine blastocysts after vitrification and to predict their transfer into recipients. Molecular Reproduction and Development, 2008, 75, 373-382.	2.0	29
48	Vitrification of in vitro matured ovine oocytes affects in vitro preâ€implantation development and mRNA abundance. Molecular Reproduction and Development, 2008, 75, 538-546.	2.0	86
49	Recovery of COCs from ovaries with high follicle numbers enhances in vitro embryo yield in sheep. Animal Reproduction Science, 2008, 109, 134-145.	1.5	5
50	In vitro oocyte maturation, fertilization and culture after ovum pick-up in an endangered gazelle (Gazella dama mhorr). Theriogenology, 2008, 69, 349-359.	2.1	14
51	Use of a neuroleptic in assisted reproduction of the critically endangered Mohor gazelle (Gazella) Tj ETQq1 1 0.78	4314 rgB1 2.1	[<mark>/Q</mark> verlock]
52	Expression pattern of zygote arrest 1 (ZAR1), maternal antigen that embryo requires (MATER), growth differentiation factor 9 (GDF9) and bone morphogenetic protein 15 (BMP15) genes in ovine oocytes and in vitro-produced preimplantation embryos. Reproduction, Fertility and Development, 2008, 20, 908.	0.4	35
53	Effect of vitrification solutions and cooling upon in vitro matured prepubertal ovine oocytes. Theriogenology, 2007, 68, 107-114.	2.1	42
54	Effects of progestagens on follicular growth and oocyte developmental competence in FSH-treated ewes. Domestic Animal Endocrinology, 2007, 32, 303-314.	1.6	21

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55	Effects of trehalose co-incubation on in vitro matured prepubertal ovine oocyte vitrification. Cryobiology, 2007, 55, 27-34.	0.7	12
56	Cryopreservation of European Mouflon (Ovis Gmelini Musimon) Semen During the non-Breeding Season is Enhanced by the Use of Trehalose. Reproduction in Domestic Animals, 2007, 42, 202-207.	1.4	10
57	A Low Oxygen Atmosphere during IVF Accelerates the Kinetic of Formation of In Vitro Produced Ovine Blastocysts. Reproduction in Domestic Animals, 2007, 42, 299-304.	1.4	43
58	Relations between relative mRNA abundance and developmental competence of ovine oocytes. Molecular Reproduction and Development, 2007, 74, 249-257.	2.0	68
59	Vitrification devices affect structural and molecular status of in vitro matured ovine oocytes. Molecular Reproduction and Development, 2007, 74, 1337-1344.	2.0	74
60	Delay on the in vitro kinetic development of prepubertal ovine embryos. Animal Reproduction Science, 2006, 92, 373-383.	1.5	45
61	In vivo and in vitro fertilizing capacity of cryopreserved European mouflon [Ovis gmelini musimon] spermatozoa used to restore genetically rare and isolated populations. Theriogenology, 2005, 63, 902-911.	2.1	13
62	Resumption of metabolic activity of vitrified/warmed ovine embryos. Molecular Reproduction and Development, 2003, 64, 207-213.	2.0	20
63	Superoxide dismutase affects the viability of thawed European mouflon (Ovis g. musimon) semen and the heterologous fertilization using both IVF and intracytoplasmatic sperm injection. Reproduction, Fertility and Development, 2003, 15, 19.	0.4	18
64	Defined media for vitrification, warming, and rehydration: effects on post-thaw protein synthesis and viability of in vitro derived ovine embryos. Cryobiology, 2002, 45, 204-212.	0.7	25
65	Influence of cadmium exposure on in vitro ovine gamete dysfunction. Reproductive Toxicology, 2002, 16, 371-377.	2.9	57