

Isabel Ortiz

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

581
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623188

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#	ARTICLE	IF	CITATIONS
1	Hormonal Management for the Induction of Luteolysis and Ovulation in Andalusian Jennies: Effect on Reproductive Performance, Embryo Quality and Recovery Rate. <i>Animals</i> , 2022, 12, 143.	1.0	0
2	The Semen Microbiome and Semen Parameters in Healthy Stallions. <i>Animals</i> , 2022, 12, 534.	1.0	7
3	Characterization of the seminal bacterial microbiome of healthy, fertile stallions using next-generation sequencing. <i>Animal Reproduction</i> , 2021, 18, e20200052.	0.4	13
4	Flow-cytometric analysis of membrane integrity of stallion sperm in the face of agglutination: the "zombie sperm" dilemma. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2465-2480.	1.2	4
5	Factors affecting intracellular calcium influx in response to calcium ionophore A23187 in equine sperm. <i>Andrology</i> , 2021, 9, 1631-1651.	1.9	4
6	The cryoprotective effect of Ficoll 70 on the post-warming survival and quality of Cryotop-vitrified donkey embryos. <i>Theriogenology</i> , 2020, 148, 180-185.	0.9	6
7	Factors Affecting Embryo Recovery Rate, Quality, and Diameter in Andalusian Donkey Jennies. <i>Animals</i> , 2020, 10, 1967.	1.0	1
8	Seasonal variations in sperm DNA fragmentation and pregnancy rates obtained after artificial insemination with cooled-stored stallion sperm throughout the breeding season (spring and) <i>Tj ETQq0 0 0 rgBT /Ovnlk 109f 50 457 7</i>		
9	Comparison of different mathematical models to assess seasonal variations in the longevity of DNA integrity of cooled-stored stallion sperm. <i>Andrologia</i> , 2020, 52, e13545.	1.0	1
10	The Effect of Different Vitrification and Staining Protocols on the Visibility of the Nuclear Maturation Stage of Equine Oocytes. <i>Journal of Equine Veterinary Science</i> , 2020, 90, 103021.	0.4	1
11	Effect of warming method on embryo quality in a simplified equine embryo vitrification system. <i>Theriogenology</i> , 2020, 151, 151-158.	0.9	5
12	One-step warming does not affect the in vitro viability and cryosurvival of cryotop-vitrified donkey embryos. <i>Theriogenology</i> , 2020, 152, 47-52.	0.9	3
13	Nano-depletion of acrosome-damaged donkey sperm by using lectin peanut agglutinin (PNA)-magnetic nanoparticles. <i>Theriogenology</i> , 2020, 151, 103-111.	0.9	5
14	Cryopreservation of Andalusian donkey (<i>Equus asinus</i>) spermatozoa: Use of alternative energy sources in the freezing extender affects post-thaw sperm motility patterns but not DNA stability. <i>Animal Reproduction Science</i> , 2019, 208, 106126.	0.5	6
15	Is sperm cryopreservation in absence of permeable cryoprotectants suitable for subfertile donkeys?. <i>Reproduction in Domestic Animals</i> , 2019, 54, 102-105.	0.6	2
16	Application of embryo biopsy and sex determination via polymerase chain reaction in a commercial equine embryo transfer program in Argentina. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1917.	0.1	5
17	Effect of permeable cryoprotectant-free vitrification on DNA fragmentation of equine oocyte-cumulus cells. <i>Reproduction in Domestic Animals</i> , 2019, 54, 53-56.	0.6	5
18	Relationship between DNA fragmentation of equine granulosa cells and oocyte meiotic competence after in vitro maturation. <i>Reproduction in Domestic Animals</i> , 2019, 54, 78-81.	0.6	3

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19	Vitrification of stallion sperm using 0.25 ml straws: Effect of volume, concentration and carbohydrates (sucrose/trehalose/raffinose). <i>Animal Reproduction Science</i> , 2019, 206, 69-77.	0.5	9
20	Optimization of donkey sperm vitrification: Effect of sucrose, sperm concentration, volume and package (0.25 and 0.5 mL straws). <i>Animal Reproduction Science</i> , 2019, 204, 31-38.	0.5	12
21	Vitrification of Large Volumes of Stallion Sperm in Comparison With Spheres and Conventional Freezing: Effect of Warming Procedures and Sperm Selection. <i>Journal of Equine Veterinary Science</i> , 2019, 83, 102680.	0.4	14
22	Evaluation of DNA Damage of Mare Granulosa Cells Before and After Cryopreservation Using a Chromatin Dispersion Test. <i>Journal of Equine Veterinary Science</i> , 2019, 72, 28-30.	0.4	3
23	Cryopreservation of donkey embryos by the cryotop method: Effect of developmental stage, embryo quality, diameter and age of embryos. <i>Theriogenology</i> , 2019, 125, 242-248.	0.9	10
24	Comparison of sperm selection techniques in donkeys: motile subpopulations from a practical point of view. <i>Animal Reproduction</i> , 2019, 16, 282-289.	0.4	2
25	Effect of warming temperatures on donkey sperm vitrification in 0.5 mL straws in comparison to conventional freezing. <i>Spanish Journal of Agricultural Research</i> , 2019, 17, e0406.	0.3	5
26	Stallion sperm freezing with sucrose extenders: A strategy to avoid permeable cryoprotectants. <i>Animal Reproduction Science</i> , 2018, 191, 85-91.	0.5	23
27	Effect of cooling rate on sperm quality of cryopreserved Andalusian donkey spermatozoa. <i>Animal Reproduction Science</i> , 2018, 193, 201-208.	0.5	5
28	Cryopreservation of donkey sperm using non-permeable cryoprotectants. <i>Animal Reproduction Science</i> , 2018, 189, 103-109.	0.5	22
29	Cryoprotective effect of glutamine, taurine, and proline on post-thaw semen quality and DNA integrity of donkey spermatozoa. <i>Animal Reproduction Science</i> , 2018, 189, 128-135.	0.5	19
30	Comparison of different sucrose-based extenders for stallion sperm vitrification in straws. <i>Reproduction in Domestic Animals</i> , 2018, 53, 59-61.	0.6	8
31	Vitrification in straws conserves motility features better than spheres in donkey sperm. <i>Reproduction in Domestic Animals</i> , 2018, 53, 56-58.	0.6	15
32	Concentrations of non-permeable cryoprotectants and equilibration temperatures are key factors for stallion sperm vitrification success. <i>Animal Reproduction Science</i> , 2018, 196, 91-98.	0.5	26
33	Short communication: Establishment and maintenance of donkey-in-mule pregnancy after embryo transfer in a non-cycling mule treated with oestradiol benzoate and long-acting progesterone. <i>Spanish Journal of Agricultural Research</i> , 2018, 15, e04SC01.	0.3	2
34	Blastocyst development after intracytoplasmic sperm injection of equine oocytes vitrified at the germinal-vesicle stage. <i>Cryobiology</i> , 2017, 75, 52-59.	0.3	29
35	Identification of sperm morphometric subpopulations in cooled& stored canine sperm and its relation with sperm <scp>DNA</scp> integrity. <i>Reproduction in Domestic Animals</i> , 2017, 52, 468-476.	0.6	11
36	First case of sterility associated with sex chromosomal abnormalities in a jenny. <i>Reproduction in Domestic Animals</i> , 2017, 52, 227-234.	0.6	2

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37	Comparison of DNA fragmentation of frozen-thawed epididymal sperm of dogs using Sperm Chromatin Structure Analysis and Sperm Chromatin Dispersion test. <i>Animal Reproduction Science</i> , 2017, 187, 74-78.	0.5	9
38	Effect of different extenders for donkey sperm vitrification in straws. <i>Reproduction in Domestic Animals</i> , 2017, 52, 55-57.	0.6	15
39	Stallion sperm selection prior to freezing using a modified colloid swim-up procedure without centrifugation. <i>Animal Reproduction Science</i> , 2017, 185, 83-88.	0.5	17
40	New approach to assess sperm DNA fragmentation dynamics: Fine-tuning mathematical models. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 23.	2.1	3
41	Freezability of Andalusian donkey (<i>Equus asinus</i>) spermatozoa: effect of extenders and permeating cryoprotectants. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1990.	0.1	19
42	Differences in preservation of canine chilled semen using simple sperm washing, single-layer centrifugation and modified swim-up preparation techniques. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1545.	0.1	9
43	Colloid single-layer centrifugation improves post-thaw donkey (<i>Equus asinus</i>) sperm quality and is related to ejaculate freezability. <i>Reproduction, Fertility and Development</i> , 2015, 27, 332.	0.1	23
44	Should single layer centrifugation of dog semen be done before or after the semen is cooled?. <i>Veterinary Record</i> , 2015, 176, 359-359.	0.2	6
45	Effect of single-layer centrifugation or washing on frozen-thawed donkey semen quality: Do they have the same effect regardless of the quality of the sample?. <i>Theriogenology</i> , 2015, 84, 294-300.	0.9	29
46	DNA integrity of canine spermatozoa during chill storage assessed by the sperm chromatin dispersion test using bright-field or fluorescence microscopy. <i>Theriogenology</i> , 2015, 84, 399-406.	0.9	9
47	Cryopreservation of canine semen after cold storage in a Neopor box: effect of extender, centrifugation and storage time. <i>Veterinary Record</i> , 2014, 175, 20-20.	0.2	9
48	Effect of extender and amino acid supplementation on sperm quality of cooled-preserved Andalusian donkey (<i>Equus asinus</i>) spermatozoa. <i>Animal Reproduction Science</i> , 2014, 146, 79-88.	0.5	37
49	Effect of single layer centrifugation using Androcoll-E-Large on the sperm quality parameters of cooled-stored donkey semen doses. <i>Animal</i> , 2014, 8, 308-315.	1.3	17
50	Sperm motility patterns in Andalusian donkey (<i>Equus asinus</i>) semen: Effects of body weight, age, and semen quality. <i>Theriogenology</i> , 2013, 79, 1100-1109.	0.9	11
51	Effect of cryopreservation and single layer centrifugation on canine sperm DNA fragmentation assessed by the sperm chromatin dispersion test. <i>Animal Reproduction Science</i> , 2013, 143, 118-125.	0.5	27
52	Relationship between conventional semen characteristics, sperm motility patterns and fertility of Andalusian donkeys (<i>Equus asinus</i>). <i>Animal Reproduction Science</i> , 2013, 143, 64-71.	0.5	29
53	Single-layer centrifugation through PureSperm [®] 80 selects improved quality spermatozoa from frozen-thawed dog semen. <i>Animal Reproduction Science</i> , 2013, 140, 232-240.	0.5	12
54	72 EFFECT OF SINGLE-LAYER CENTRIFUGATION WITH EQUIPURE [®] ON MOTILITY KINEMATICS OF FROZEN - THAWED DONKEY SPERM. <i>Reproduction, Fertility and Development</i> , 2013, 25, 183.	0.1	1

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55	<sc>DNA</sc> fragmentation of equine cumulus cells from <sc>Cumulusâ€“Oocyte</sc> complexes submitted to vitrification and its relationship to the developmental competence of the oocyte. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	1