

# Cesar Consuegra

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

236  
citations

1039880

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h-index

1058333

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g-index

30  
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docs citations

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times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Stallion sperm freezing with sucrose extenders: A strategy to avoid permeable cryoprotectants. <i>Animal Reproduction Science</i> , 2018, 191, 85-91.	0.5	23
3	Cryopreservation of donkey sperm using non-permeable cryoprotectants. <i>Animal Reproduction Science</i> , 2018, 189, 103-109.	0.5	22
4	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
5	Effect of different extenders for donkey sperm vitrification in straws. <i>Reproduction in Domestic Animals</i> , 2017, 52, 55-57.	0.6	15
6	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
7	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
8	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
9	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
10	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
11	Seasonal variations in sperm DNA fragmentation and pregnancy rates obtained after artificial insemination with cooled-stored stallion sperm throughout the breeding season (spring and autumn). <i>Theriogenology</i> , 2019, 125, 242-248.	0.784314	8
12	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
13	First pregnancies in jennies with vitrified donkey semen using a new warming method. <i>Animal</i> , 2021, 15, 100097.	1.3	7
14	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
15	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
16	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
17	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
18	Fertilizing capacity of vitrified stallion sperm assessed utilizing heterologous IVF after different semen warming procedures. <i>Animal Reproduction Science</i> , 2020, 223, 106627.	0.5	4

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19	Vitrification of Donkey Sperm: Is It Better Using Permeable Cryoprotectants?. <i>Animals</i> , 2020, 10, 1462.	1.0	4
20	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
21	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
22	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
23	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
24	Low-density lipoproteins and milk serum proteins improve the quality of stallion sperm after vitrification in straws. <i>Reproduction in Domestic Animals</i> , 2019, 54, 86-89.	0.6	2
25	Vitrification of donkey sperm using straws as an alternative to conventional slow freezing. <i>Reproduction in Domestic Animals</i> , 2020, , .	0.6	2
26	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
27	Factors Affecting Embryo Recovery Rate, Quality, and Diameter in Andalusian Donkey Jennies. <i>Animals</i> , 2020, 10, 1967.	1.0	1
28	Comparison of different mathematical models to assess seasonal variations in the longevity of DNA integrity of cooled and stored stallion sperm. <i>Andrologia</i> , 2020, 52, e13545.	1.0	1
29	DNA fragmentation of equine cumulus cells from Cumulus-Oocyte complexes submitted to vitrification and its relationship to the developmental competence of the oocyte. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	1
30	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