

Miguel Angel Silvestre

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

830
citations

489802

18
h-index

591227

27
g-index

40
all docs

40
docs citations

40
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Antioxidants in Cooled Liquid Storage of Mammal Spermatozoa. <i>Antioxidants</i> , 2021, 10, 1096.	2.2	32
2	Ability of the ISAS3Fun Method to Detect Sperm Acrosome Integrity and Its Potential to Discriminate between High and Low Field Fertility Bulls. <i>Biology</i> , 2021, 10, 1135.	1.3	3
3	Effect of Sperm Concentration and Storage Temperature on Goat Spermatozoa during Liquid Storage. <i>Biology</i> , 2020, 9, 300.	1.3	14
4	Sperm Quality Assessment in Honey Bee Drones. <i>Biology</i> , 2020, 9, 174.	1.3	19
5	Relationship of sperm plasma membrane and acrosomal integrities with sperm morphometry in <i>Bos taurus</i> . <i>Asian Journal of Andrology</i> , 2020, 22, 578.	0.8	3
6	CASA-Mot in mammals: an update. <i>Reproduction, Fertility and Development</i> , 2018, 30, 799.	0.1	46
7	Effect of different oxidative stress degrees generated by hydrogen peroxide on motility and DNA fragmentation of zebrafish (<i>Danio rerio</i>) spermatozoa. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1498-1505.	0.6	5
8	Determining the relationship between bull sperm kinematic subpopulations and fluorescence groups using an integrated sperm quality analysis technique. <i>Reproduction, Fertility and Development</i> , 2018, 30, 919.	0.1	22
9	Effect of chamber characteristics, loading and analysis time on motility and kinetic variables analysed with the CASA-mot system in goat sperm. <i>Animal Reproduction Science</i> , 2017, 177, 97-104.	0.5	18
10	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.4	2
11	Computer-assisted sperm morphometry fluorescence-based analysis has potential to determine progeny sex. <i>Asian Journal of Andrology</i> , 2016, 18, 858.	0.8	12
12	Effect of genistein added to bull semen after thawing on pronuclear and sperm quality. <i>Animal Reproduction Science</i> , 2015, 163, 120-127.	0.5	7
13	Predictive capacity of sperm quality parameters and sperm subpopulations on field fertility after artificial insemination in sheep. <i>Animal Reproduction Science</i> , 2015, 163, 82-88.	0.5	55
14	Effect of diluent composition on the dynamics of sperm DNA fragmentation and other sperm quality parameters in ram during incubation at 37°C. <i>Small Ruminant Research</i> , 2015, 129, 92-96.	0.6	1
15	The Trumorphâ„—Â® system: The new univ the morphology of living sperm. <i>Animal Reproduction Science</i> , 2015, 158, 1-10.	0.5	18
16	Male pronucleus formation after ICSI: effect of oocyte cysteine or sperm Triton X-100 treatments. <i>Czech Journal of Animal Science</i> , 2015, 60, 241-249.	0.5	1
17	Beneficial Effect of Two Culture Systems with Small Groups of Embryos on the Development and Quality of <i>In Vitro</i> -Produced Bovine Embryos. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2014, 43, 22-30.	0.3	14
18	Beneficial Effect of Melatonin on Blastocyst <i>In Vitro</i> Production from Heat-Stressed Bovine Oocytes. <i>Reproduction in Domestic Animals</i> , 2013, 48, 738-746.	0.6	32

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19	A comparative study of the sperm nuclear morphometry in cattle, goat, sheep, and pigs using a new computer-assisted method (CASMA-F). <i>Theriogenology</i> , 2013, 79, 436-442.	0.9	22
20	Effect of the Bovine Oviductal Fluid on <i>In Vitro</i> Fertilization, Development and Gene Expression of <i>In Vitro</i> -Produced Bovine Blastocysts. <i>Reproduction in Domestic Animals</i> , 2013, 48, 331-338.	0.6	43
21	Effect of supplementation of different growth factors in embryo culture medium with a small number of bovine embryos on in vitro embryo development and quality. <i>Animal</i> , 2013, 7, 455-462.	1.3	23
22	Viability of ICSI oocytes after caffeine treatment and sperm membrane removal with Triton X-100 in pigs. <i>Theriogenology</i> , 2011, 76, 1658-1666.	0.9	10
23	Chemical Activation with a Combination of Ionomycin and Dehydroleucodine for Production of Parthenogenetic, ICSI and Cloned Bovine Embryos. <i>Reproduction in Domestic Animals</i> , 2010, 45, e306-12.	0.6	17
24	The use of R-roscovitine to fit the "time frame"™ on <i>in vitro</i> porcine embryo production by intracytoplasmic sperm injection. <i>Zygote</i> , 2009, 17, 63-70.	0.5	6
25	Effect of Oxytocin Treatment on Artificial Insemination with Frozen "Thawed Semen in Murciano-Granadina Goats. <i>Reproduction in Domestic Animals</i> , 2009, 44, 576-579.	0.6	10
26	Intracytoplasmic Sperm Injection in Livestock Species: An Update. <i>Reproduction in Domestic Animals</i> , 2009, 44, 143-151.	0.6	51
27	Effects of Different Oocyte Activation Procedures on Development and Gene Expression of Porcine Pre-Implantation Embryos. <i>Reproduction in Domestic Animals</i> , 2009, 45, e12-20.	0.6	9
28	Oocyte activation procedures and influence of serum on porcine oocyte maturation and subsequent parthenogenetic and nuclear transfer embryo development. <i>Zygote</i> , 2008, 16, 279-284.	0.5	11
29	Vitrification of pre-pubertal ovine cumulus "oocyte complexes: Effect of cytochalasin B pre-treatment. <i>Animal Reproduction Science</i> , 2006, 93, 176-182.	0.5	29
30	Morphometric changes in goat sperm heads induced by cryopreservation. <i>Cryobiology</i> , 2006, 52, 295-304.	0.3	33
31	Effect of solid storage on caprine semen conservation at 5°C. <i>Theriogenology</i> , 2006, 66, 974-981.	0.9	38
32	Factors Affecting Pregnancy Rate in Artificial Insemination with Frozen Semen During Non-Breeding Season in Murciano-Granadina Goats: a Field Assay. <i>Reproduction in Domestic Animals</i> , 2005, 40, 526-529.	0.6	32
33	Effects of solid storage of sheep spermatozoa at 15°C on their survival and penetrating capacity. <i>Theriogenology</i> , 2005, 64, 1844-1851.	0.9	34
34	Analysis of factors influencing longevity of rabbit does. <i>Livestock Science</i> , 2004, 90, 227-234.	1.2	19
35	Vitrification of goat, sheep, and cattle skin samples from whole ear extirpated after death and maintained at different storage times and temperatures. <i>Cryobiology</i> , 2004, 49, 221-229.	0.3	35
36	Rabbit and pig ear skin sample cryobanking: effects of storage time and temperature of the whole ear extirpated immediately after death. <i>Theriogenology</i> , 2003, 59, 1469-1477.	0.9	36

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37	Vitrification of in vitro cultured rabbit morulae. <i>Animal Reproduction Science</i> , 2003, 76, 113-124.	0.5	12
38	Vitrification and rapid freezing of rabbit fetal tissues and skin samples from rabbits and pigs. <i>Theriogenology</i> , 2002, 58, 69-76.	0.9	27
39	Comparison of the effect of two different handling media on rabbit zygote developmental ability. <i>Reproduction, Nutrition, Development</i> , 2001, 41, 181-186.	1.9	14
40	Vitrification and rapid-freezing of cumulus cells from rabbits and pigs. <i>Theriogenology</i> , 2000, 54, 1359-1371.	0.9	15