

Mariana Andrade Torres

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

655
citations

759055

12
h-index

580701

25
g-index

32
all docs

32
docs citations

32
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	CyanoMetDB, a comprehensive public database of secondary metabolites from cyanobacteria. <i>Water Research</i> , 2021, 196, 117017.	5.3	142
2	Effects that bovine sperm cryopreservation using two different extenders has on sperm membranes and chromatin. <i>Animal Reproduction Science</i> , 2008, 104, 119-131.	0.5	133
3	Recovery of normal testicular temperature after scrotal heat stress in rams assessed by infrared thermography and its effects on seminal characteristics and testosterone blood serum concentration. <i>Theriogenology</i> , 2016, 86, 795-805.e2.	0.9	49
4	Post-thaw addition of seminal plasma reduces tyrosine phosphorylation on the surface of cryopreserved equine sperm, but does not reduce lipid peroxidation. <i>Theriogenology</i> , 2012, 77, 1866-1872.e3.	0.9	35
5	Novel Flow Cytometry Analyses of Boar Sperm Viability: Can the Addition of Whole Sperm-Rich Fraction Seminal Plasma to Frozen-Thawed Boar Sperm Affect It?. <i>PLoS ONE</i> , 2016, 11, e0160988.	1.1	24
6	Removal of seminal plasma prior to liquid storage of boar spermatozoa: A practice that can improve their fertilizing ability. <i>Theriogenology</i> , 2019, 125, 79-86.	0.9	24
7	Seminal plasma arising from the whole boar sperm-rich fraction increases the stability of sperm membrane after thawing ^{1,2} . <i>Journal of Animal Science</i> , 2016, 94, 1906-1912.	0.2	22
8	Nitric oxide in frozen-thawed equine sperm: Effects on motility, membrane integrity and sperm capacitation. <i>Animal Reproduction Science</i> , 2018, 195, 176-184.	0.5	17
9	Antioxidant Effect of a Polyphenol-Rich Murtilla (<i>Ugni molinae</i> Turcz.) Extract and Its Effect on the Regulation of Metabolism in Refrigerated Boar Sperm. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	17
10	The ideal holding time for boar semen is 24 h at 17°C prior to short-cryopreservation protocols. <i>Cryobiology</i> , 2019, 86, 58-64.	0.3	16
11	The Presence of Seminal Plasma during Liquid Storage of Pig Spermatozoa at 17 °C Modulates Their Ability to Elicit In Vitro Capacitation and Trigger Acrosomal Exocytosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4520.	1.8	16
12	Oxidative and nitrosative stress in frozen-thawed pig spermatozoa. I: Protective effect of melatonin and butylhydroxytoluene on sperm function. <i>Research in Veterinary Science</i> , 2021, 136, 143-150.	0.9	15
13	Damage assessment of the equine sperm membranes by fluorimetric technique. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 1285-1292.	0.5	13
14	Oxidative and nitrosative stress in frozen-thawed pig spermatozoa. II: Effect of the addition of saccharides to freezing medium on sperm function. <i>Cryobiology</i> , 2020, 97, 5-11.	0.3	13
15	Spermatozoa and seminal plasma small extracellular vesicles miRNAs as biomarkers of boar semen cryotolerance. <i>Theriogenology</i> , 2021, 174, 60-72.	0.9	13
16	Metabolomic signature of spermatozoa established during holding time is responsible for differences in boar sperm freezability. <i>Biology of Reproduction</i> , 2021, , .	1.2	12
17	Low-level laser therapy to recovery testicular degeneration in rams: effects on seminal characteristics, scrotal temperature, plasma testosterone concentration, and testes histopathology. <i>Lasers in Medical Science</i> , 2016, 31, 695-704.	1.0	11
18	Cholesterol-loaded cyclodextrin is efficient in preserving sperm quality of cryopreserved ram semen with low freezability. <i>Reproductive Biology</i> , 2020, 20, 14-24.	0.9	11

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19	Dietary inclusion of fish oil changes the semen lipid composition but does not improve the post-thaw semen quality of ram spermatozoa. <i>Animal Reproduction Science</i> , 2017, 183, 132-142.	0.5	10
20	Cryopreservation of boar semen in 0.5mL straws at low spermatozoa concentration is better than high concentration to maintain sperm viability. <i>Pesquisa Veterinaria Brasileira</i> , 2018, 38, 1726-1730.	0.5	9
21	Nutraceuticals in reproduction of bulls and stallions. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 393-400.	0.3	8
22	Effects of different equilibration times at 5°C on boar sperm cryotolerance. <i>Animal Reproduction Science</i> , 2020, 219, 106547.	0.5	8
23	Generation of neural progenitor cells from porcine-induced pluripotent stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1880-1891.	1.3	7
24	Does low-level laser therapy on degenerated ovine testes improve post-thawed sperm characteristics?. <i>Lasers in Medical Science</i> , 2019, 34, 1001-1009.	1.0	6
25	Absence of seminal plasma from sperm-rich fraction decreases boar sperm quality characteristics during the course of liquid storage. <i>Animal Reproduction Science</i> , 2018, 198, 20-26.	0.5	5
26	Altrenogest during early pregnancy modulates uterine glandular epithelium and endometrial growth factor expression at the time implantation in pigs. <i>Animal Reproduction</i> , 2021, 18, e20200431.	0.4	5
27	The use of resveratrol decreases liquid-extend boar semen fertility, even in concentrations that do not alter semen quality. <i>Research in Veterinary Science</i> , 2021, 136, 360-368.	0.9	5
28	Maternal Supplementation with Cow's Milk Naturally Enriched with PUFA Alters the Metabolism of Sows and the Fatty Acid Profile of the Offspring. <i>Nutrients</i> , 2021, 13, 1942.	1.7	3
29	Gonadotropin-induced Puberty Does Not Impair Reproductive Performance of Gilts over Three Parities. <i>Reproduction in Domestic Animals</i> , 2014, 49, 964-969.	0.6	2
30	Ivermectin does not interfere with seminal and hormonal parameters in male rabbits. <i>Theriogenology</i> , 2019, 124, 32-38.	0.9	2
31	Effect of cow's milk with different PUFA n-6: n-3 ratios on performance, serum lipid profile, and blood parameters of grower gilts. <i>PLoS ONE</i> , 2022, 17, e0258629.	1.1	2