

Rodrigo Muiño

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

585
citations

840119

11
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship among blood indicators of lipomobilization and hepatic function during early lactation in high-yielding dairy cows. <i>Journal of Veterinary Science</i> , 2011, 12, 251.	0.5	167
2	Identification of sperm subpopulations with defined motility characteristics in ejaculates from Holstein bulls: Effects of cryopreservation and between-bull variation. <i>Animal Reproduction Science</i> , 2008, 109, 27-39.	0.5	95
3	Post-thaw Survival and Longevity of Bull Spermatozoa Frozen with an Egg Yolk-based or Two Egg Yolk-free Extenders after an Equilibration Period of 18h. <i>Reproduction in Domestic Animals</i> , 2007, 42, 305-311.	0.6	56
4	Effects of cryopreservation on the motile sperm subpopulations in semen from Asturiana de los Valles bulls. <i>Theriogenology</i> , 2009, 72, 860-868.	0.9	49
5	Effect of different thawing rates on post-thaw sperm viability, kinematic parameters and motile sperm subpopulations structure of bull semen. <i>Animal Reproduction Science</i> , 2008, 109, 50-64.	0.5	45
6	Evaluation of sperm subpopulation structure in relation to in vitro sperm-oocyte interaction of frozen-thawed semen from Holstein bulls. <i>Theriogenology</i> , 2014, 81, 1067-1072.	0.9	40
7	Effect of Parenteral Antioxidant Supplementation During the Dry Period on Postpartum Glucose Tolerance in Dairy Cows. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 892-898.	0.6	34
8	In vitro assessment of egg yolk-, soya bean lecithin- and liposome-based extenders for cryopreservation of dairy bull semen. <i>Animal Reproduction Science</i> , 2020, 215, 106315.	0.5	24
9	Aquaglyceroporins 3 and 7 in bull spermatozoa: identification, localisation and their relationship with sperm cryotolerance. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1249.	0.1	23
10	Aquaporin 11 is related to cryotolerance and fertilising ability of frozen-thawed bull spermatozoa. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1099.	0.1	21
11	Sperm chromatin condensation as an in vivo fertility biomarker in bulls: a flow cytometry approach. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 115.	2.1	14
12	Milk yield and reproductive performance of dairy heifers and cows supplemented with polyunsaturated fatty acids. <i>Pesquisa Agropecuaria Brasileira</i> , 2015, 50, 306-312.	0.9	5
13	Telomere length in bovine sperm is related to the production of reactive oxygen species, but not to reproductive performance. <i>Theriogenology</i> , 2022, 189, 290-300.	0.9	4
14	Acute Abdominal Disorders in Dairy Cattle: What Can Clinicians Do under Field Conditions?. <i>Ruminants</i> , 2021, 1, 46-57.	0.4	3
15	Management of the storage of cryopreserved sperm on dairy cattle farms. <i>Biotechnology in Animal Husbandry</i> , 2015, 31, 85-100.	0.5	3
16	Effects of Calving Body Condition Score on Blood Acid-Base Balance of Primiparous Holstein-Friesian Dairy Cows in a Commercial Dairy Farm: A Case Study. <i>Animals</i> , 2021, 11, 2075.	1.0	2
17	BOTULISMO TIPO C EM UM REBANHO DE NOVILHAS LEITEIRAS NO NOROESTE DA ESPANHA. <i>Archives of Veterinary Science</i> , 2012, 17, .	0.1	0
18	Feed sorting and intake affected by the physical form and composition of the total mixed ration in dairy cows. <i>Revista Brasileira De Saude E Producao Animal</i> , 2015, 16, 736-745.	0.3	0