

# Rodrigo Muio

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

392  
citations

9  
h-index

18  
g-index

18  
ext. papers

479  
ext. citations

2  
avg. IF

3.04  
L-index

#	Paper	IF	Citations
15	Sperm chromatin condensation as an in vivo fertility biomarker in bulls: a flow cytometry approach. <i>Journal of Animal Science and Biotechnology</i> , <b>2021</b> , 12, 115	6	1
14	Acute Abdominal Disorders in Dairy Cattle: What Can Clinicians Do under Field Conditions?. <i>Ruminants</i> , <b>2021</b> , 1, 46-57		0
13	In vitro assessment of egg yolk-, soya bean lecithin- and liposome-based extenders for cryopreservation of dairy bull semen. <i>Animal Reproduction Science</i> , <b>2020</b> , 215, 106315	2.1	9
12	Aquaporin 11 is related to cryotolerance and fertilising ability of frozen-thawed bull spermatozoa. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 1099-1108	1.8	16
11	Aquaglyceroporins 3 and 7 in bull spermatozoa: identification, localisation and their relationship with sperm cryotolerance. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 1249-1259	1.8	15
10	Effect of Parenteral Antioxidant Supplementation During the Dry Period on Postpartum Glucose Tolerance in Dairy Cows. <i>Journal of Veterinary Internal Medicine</i> , <b>2016</b> , 30, 892-8	3.1	28
9	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> , <b>2015</b> , 16, 736-745	0.8	
8	Milk yield and reproductive performance of dairy heifers and cows supplemented with polyunsaturated fatty acids. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2015</b> , 50, 306-312	1.8	4
7	Management of the storage of cryopreserved sperm on dairy cattle farms. <i>Biotechnology in Animal Husbandry</i> , <b>2015</b> , 31, 85-100	0.3	2
6	Evaluation of sperm subpopulation structure in relation to in vitro sperm-oocyte interaction of frozen-thawed semen from Holstein bulls. <i>Theriogenology</i> , <b>2014</b> , 81, 1067-72	2.8	30
5	Relationship among blood indicators of lipomobilization and hepatic function during early lactation in high-yielding dairy cows. <i>Journal of Veterinary Science</i> , <b>2011</b> , 12, 251-5	1.6	103
4	Effects of cryopreservation on the motile sperm subpopulations in semen from Asturiana de los Valles bulls. <i>Theriogenology</i> , <b>2009</b> , 72, 860-8	2.8	39
3	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> , <b>2008</b> , 109, 27-39	2.1	72
2	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> , <b>2008</b> , 109, 50-64	2.1	32
1	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 18 h. <i>Reproduction in Domestic Animals</i> , <b>2007</b> , 42, 305-11	1.6	40