

Osvaldo Bogado Pascottini

List of Publications by Year in descending order

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61
papers

963
citations

430874

18
h-index

501196

28
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all docs

62
docs citations

62
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome stability of bovine in vivo-conceived cleavage-stage embryos is higher compared to in vitro-produced embryos. Human Reproduction, 2017, 32, 2348-2357.	0.9	69
2	Suboptimal culture conditions induce more deviations in gene expression in male than female bovine blastocysts. BMC Genomics, 2016, 17, 72.	2.8	58
3	Dynamics of uterine microbiota in postpartum dairy cows with clinical or subclinical endometritis. Scientific Reports, 2020, 10, 12353.	3.3	55
4	Modulation of immune function in the bovine uterus peripartum. Theriogenology, 2020, 150, 193-200.	2.1	48
5	A novel cytologic sampling technique to diagnose subclinical endometritis and comparison of staining methods for endometrial cytology samples in dairy cows. Theriogenology, 2015, 84, 1438-1446.	2.1	46
6	An improved vitrification protocol for equine immature oocytes, resulting in a first live foal. Equine Veterinary Journal, 2018, 50, 391-397.	1.7	41
7	Cytological endometritis at artificial insemination in dairy cows: Prevalence and effect on pregnancy outcome. Journal of Dairy Science, 2017, 100, 588-597.	3.4	40
8	Metabolic Stress in the Transition Period of Dairy Cows: Focusing on the Prepartum Period. Animals, 2020, 10, 1419.	2.3	40
9	Comparison between cytology and histopathology to evaluate subclinical endometritis in dairy cows. Theriogenology, 2016, 86, 1550-1556.	2.1	36
10	Association between metabolic diseases and the culling risk of high-yielding dairy cows in a transition management facility using survival and decision tree analysis. Journal of Dairy Science, 2018, 101, 9419-9429.	3.4	36
11	Effect of anti-inflammatory treatment on systemic inflammation, immune function, and endometrial health in postpartum dairy cows. Scientific Reports, 2020, 10, 5236.	3.3	30
12	The effect of pegbovigrastim on circulating neutrophil count in dairy cattle: A randomized controlled trial. PLoS ONE, 2018, 13, e0198701.	2.5	27
13	Extracellular Vesicles from Follicular and Ampullary Fluid Isolated by Density Gradient Ultracentrifugation Improve Bovine Embryo Development and Quality. International Journal of Molecular Sciences, 2021, 22, 578.	4.1	26
14	Assessment of the temperature cut-off point by a commercial intravaginal device to predict parturition in Piedmontese beef cows. Theriogenology, 2018, 113, 27-33.	2.1	25
15	Hatching is modulated by microRNA-378a-3p derived from extracellular vesicles secreted by blastocysts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2122708119.	7.1	23
16	Assessment of associations between transition diseases and reproductive performance of dairy cows using survival analysis and decision tree algorithms. Preventive Veterinary Medicine, 2020, 176, 104908.	1.9	21
17	Risk factors associated with cytological endometritis diagnosed at artificial insemination in dairy cows. Theriogenology, 2017, 92, 1-5.	2.1	20
18	Prevalence of cytological endometritis and effect on pregnancy outcomes at the time of insemination in nulliparous dairy heifers. Journal of Dairy Science, 2016, 99, 9051-9056.	3.4	19

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19	Effects of parity, blood progesterone, and non-steroidal anti-inflammatory treatment on the dynamics of the uterine microbiota of healthy postpartum dairy cows. PLoS ONE, 2021, 16, e0233943.	2.5	19
20	Feed restriction to induce and meloxicam to mitigate potential systemic inflammation in dairy cows before calving. Journal of Dairy Science, 2019, 102, 9285-9297.	3.4	18
21	Metabolic markers for purulent vaginal discharge and subclinical endometritis in dairy cows. Theriogenology, 2020, 155, 43-48.	2.1	18
22	Effect of uterine lavage on neutrophil counts in postpartum dairy cows. Animal Reproduction Science, 2015, 158, 25-30.	1.5	17
23	Comparison of cow-side diagnostic techniques for subclinical endometritis in dairy cows. Theriogenology, 2018, 120, 117-122.	2.1	16
24	Holding equine oocytes in a commercial embryo-holding medium: New perspective on holding temperature and maturation time. Theriogenology, 2016, 86, 1361-1368.	2.1	15
25	Follicular fluid during individual oocyte maturation enhances cumulus expansion and improves embryo development and quality in a dose-specific manner. Theriogenology, 2021, 166, 38-45.	2.1	15
26	Maladaptation to the transition period and consequences on fertility of dairy cows. Reproduction in Domestic Animals, 2022, 57, 21-32.	1.4	15
27	Distribution of inflammation and association between active and chronic alterations within the endometrium of dairy cows. Reproduction in Domestic Animals, 2016, 51, 751-757.	1.4	13
28	Effect of lycopene supplementation to bovine oocytes exposed to heat shock during in vitro maturation. Theriogenology, 2021, 173, 48-55.	2.1	13
29	Retrospective study of factors associated with bovine infectious abortion and perinatal mortality. Preventive Veterinary Medicine, 2021, 191, 105366.	1.9	11
30	Embryo development after vitrification of immature and in vitro-matured equine oocytes. Cryobiology, 2020, 92, 251-254.	0.7	10
31	The effect of prepartum negative dietary cation-anion difference and serum calcium concentration on blood neutrophil function in the transition period of healthy dairy cows. Journal of Dairy Science, 2020, 103, 6200-6208.	3.4	7
32	The effect of pegbovigrastim on early-lactation disease, production, and reproduction in dairy cows. Journal of Dairy Science, 2021, 104, 10100-10110.	3.4	7
33	New Alternative Mixtures of Cryoprotectants for Equine Immature Oocyte Vitrification. Animals, 2021, 11, 3077.	2.3	7
34	Serum Anti-M��llerian Hormone: A Potential Semen Quality Biomarker in Stud Dogs?. Animals, 2022, 12, 323.	2.3	7
35	Lycopene Supplementation to Serum-Free Maturation Medium Improves In Vitro Bovine Embryo Development and Quality and Modulates Embryonic Transcriptomic Profile. Antioxidants, 2022, 11, 344.	5.1	7
36	Primary replication and invasion of the bovine gammaherpesvirus BoHV-4 in the genital mucosae. Veterinary Research, 2017, 48, 83.	3.0	6

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37	Reproductive management practices on dairy farms: The Canadian National Dairy Study 2015. <i>Journal of Dairy Science</i> , 2019, 102, 1822-1831.	3.4	6
38	Low microbial biomass within the reproductive tract of mid-lactation dairy cows: A study approach. <i>Journal of Dairy Science</i> , 2021, 104, 6159-6174.	3.4	6
39	Neutrophil extracellular traps in cattle health and disease. <i>Research in Veterinary Science</i> , 2021, 139, 4-10.	1.9	6
40	Postpartum uterine diseases in dairy cows: a review with emphasis on subclinical endometritis. <i>Vlaams Diergeneeskundig Tijdschrift</i> , 2016, 85, 378-385.	0.1	6
41	Holding immature bovine oocytes in a commercial embryo holding medium: High developmental competence for up to 10Âh at room temperature. <i>Theriogenology</i> , 2018, 107, 63-69.	2.1	5
42	Cytological endometritis diagnosed at artificial insemination in repeat breeder dairy cows. <i>Reproduction in Domestic Animals</i> , 2018, 53, 559-561.	1.4	5
43	Association of metabolic markers with neutrophil function in healthy postpartum dairy cows. <i>Veterinary Immunology and Immunopathology</i> , 2021, 232, 110182.	1.2	5
44	Effect of overconditioning on the hepatic global gene expression pattern of dairy cows at the end of pregnancy. <i>Journal of Dairy Science</i> , 2021, 104, 8152-8163.	3.4	5
45	Quantitative and functional dynamics of circulating and endometrial polymorphonuclear leukocytes in healthy peripartum dairy cows. <i>Theriogenology</i> , 2022, 178, 50-59.	2.1	5
46	Influence of Single Layer Centrifugation with Canicoll on Semen Freezability in Dogs. <i>Animals</i> , 2022, 12, 714.	2.3	5
47	Technical note: Assessment of neutrophil endocytosis and proteolytic degradation and its relationship with phagocytosis and oxidative burst in dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 9396-9400.	3.4	4
48	Presence of gammaherpesvirus BoHV-4 in endometrial cytology samples is not associated with subclinical endometritis diagnosed at artificial insemination in dairy cows. <i>Veterinary Microbiology</i> , 2019, 229, 130-137.	1.9	4
49	Flow Cytometric Assessment of the Viability and Functionality of Uterine Polymorphonuclear Leukocytes in Postpartum Dairy Cows. <i>Animals</i> , 2021, 11, 1081.	2.3	4
50	Validation of a deep learning-based image analysis system to diagnose subclinical endometritis in dairy cows. <i>PLoS ONE</i> , 2022, 17, e0263409.	2.5	4
51	DIAGNOSIS AND TREATMENT OF POSTPARTUM UTERINE DISEASES IN DAIRY COWS: A REVIEW WITH EMPHASIS ON SUBCLINICAL ENDOMETRITIS. <i>Compendio De Ciencias Veterinarias</i> , 2017, 7, 29-40.	0.1	3
52	Lycopene supplementation to serum-free embryo culture medium and its effect on development and quality of bovine blastocysts produced in vitro. <i>Reproduction in Domestic Animals</i> , 2022, 57, 1277-1279.	1.4	2
53	Practical methods to assess the effects of heat stress on the quality of frozen-thawed Belgian Blue semen in field conditions. <i>Animal Reproduction Science</i> , 2020, 221, 106572.	1.5	1
54	The effect of season of birth on the morphometrics of newborn Belgian Blue calves. <i>Tropical Animal Health and Production</i> , 2022, 54, 76.	1.4	1

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55	In Vitro Production of Neutrophils Extracellular Traps Is Affected by the Lactational Stage of Dairy Cows. <i>Animals</i> , 2022, 12, 564.	2.3	1
56	Infinity sperm storage: The gift that keeps on giving. <i>Molecular Reproduction and Development</i> , 2017, 84, 667-667.	2.0	0
57	Creating chimeras: Embryonic stem cells incorporated. <i>Molecular Reproduction and Development</i> , 2018, 85, 85-85.	2.0	0
58	Crossbreeding effect of double-muscled cattle on in vitro embryo development and quality. <i>Reproductive Biology</i> , 2020, 20, 288-292.	1.9	0
59	The impact of elective caesarean section on colostrum characteristics in double-muscled Belgian Blue cows. <i>Theriogenology</i> , 2021, 167, 120-125.	2.1	0
60	Comparison of three permeating cryoprotectant mixtures for equine immature oocyte vitrification. <i>Reproduction, Fertility and Development</i> , 2022, 34, 256.	0.4	0
61	Ovarian factors associated with bovine in vitro embryo development and quality in an individual culture system. <i>Reproduction, Fertility and Development</i> , 2022, 34, 307.	0.4	0