

Aridany Suárez-Trujillo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

239
citations

1040056

9
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	The mammary gland in small ruminants: major morphological and functional events underlying milk production – a review. <i>Journal of Dairy Research</i> , 2014, 81, 304-318.	1.4	64
2	The effect of colostrum period management on BW and immune system in lambs: from birth to weaning. <i>Animal</i> , 2015, 9, 1672-1679.	3.3	22
3	CLOCK regulates mammary epithelial cell growth and differentiation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R1125-R1134.	1.8	20
4	Chronic prepartum light-dark phase shifts in cattle disrupt circadian clocks, decrease insulin sensitivity and mammary development, and are associated with lower milk yield through 60 days postpartum. <i>Journal of Dairy Science</i> , 2021, 104, 2422-2437.	3.4	17
5	Serotonergic and Circadian Systems: Driving Mammary Gland Development and Function. <i>Frontiers in Physiology</i> , 2016, 7, 301.	2.8	14
6	Maternal high-fat diet exposure during gestation, lactation, or gestation and lactation differentially affects intestinal morphology and proteome of neonatal mice. <i>Nutrition Research</i> , 2019, 66, 48-60.	2.9	11
7	High-fat-diet induced obesity increases the proportion of linoleic acyl residues in dam serum and milk and in suckling neonate circulation. <i>Biology of Reproduction</i> , 2020, 103, 736-749.	2.7	11
8	Pregnancy rest-activity patterns are related to salivary cortisol rhythms and maternal-fetal health indicators in women from a disadvantaged population. <i>PLoS ONE</i> , 2020, 15, e0229567.	2.5	10
9	Exposure to chronic light-dark phase shifts during the prepartum nonlactating period attenuates circadian rhythms, decreases blood glucose, and increases milk yield in the subsequent lactation. <i>Journal of Dairy Science</i> , 2020, 103, 2784-2799.	3.4	10
10	Effects of <i>Cryptocodium cohnii</i> , <i>Chlorella</i> spp. and <i>Isochrysis galbana</i> addition to milk replacer on goat kids and lambs growth. <i>Journal of Applied Animal Research</i> , 2014, 42, 213-216.	1.2	9
11	Effect of circadian system disruption on the concentration and daily oscillations of cortisol, progesterone, melatonin, serotonin, growth hormone, and core body temperature in periparturient dairy cattle. <i>Journal of Dairy Science</i> , 2022, 105, 2651-2668.	3.4	9
12	Effects of breed and milking frequency on udder histological structures in dairy goats. <i>Journal of Applied Animal Research</i> , 2013, 41, 166-172.	1.2	7
13	Core circadian clock transcription factor BMAL1 regulates mammary epithelial cell growth, differentiation, and milk component synthesis. <i>PLoS ONE</i> , 2021, 16, e0248199.	2.5	7
14	Temporal analysis of vaginal proteome reveals developmental changes in lower reproductive tract of gilts across the first two weeks postnatal. <i>Scientific Reports</i> , 2019, 9, 13241.	3.3	5
15	Relative Late Gestational Muscle and Adipose Thickness Reflect the Amount of Mobilization of These Tissues in Periparturient Dairy Cattle. <i>Animals</i> , 2021, 11, 2157.	2.3	5
16	A standardized model to study effects of varying 24-h colostrum dose on postnatal growth and development. <i>Translational Animal Science</i> , 2020, 4, txa212.	1.1	5
17	Interrelationships among the length of milk stasis, tight junction permeability to lactose and monovalent cations, rate of milk secretion and composition in dairy goats traditionally milked once a day. <i>Small Ruminant Research</i> , 2016, 137, 85-90.	1.2	3
18	One-to-one relationships between milk miRNA content and protein abundance in neonate duodenum support the potential for milk miRNAs regulating neonate development. <i>Functional and Integrative Genomics</i> , 2020, 20, 645-656.	3.5	3

#	ARTICLE	IF	CITATIONS
19	Inclusion of Oat and Yeast Culture in Sow Gestational and Lactational Diets Alters Immune and Antimicrobial Associated Proteins in Milk. <i>Animals</i> , 2021, 11, 497.	2.3	3
20	Effects of induction on the farrowing process and piglet blood parameters at the time of farrowing1. <i>Translational Animal Science</i> , 2021, 5, txab032.	1.1	3
21	Mammary Development in Gilts at One Week Postnatal Is Related to Plasma Lysine Concentration at 24 h after Birth, but Not Colostrum Dose. <i>Animals</i> , 2021, 11, 2867.	2.3	1
22	Muscle fibre characteristics of a native pig breed <i>longissimus lumborum</i> muscle. <i>Journal of Applied Animal Research</i> , 2013, 41, 103-105.	1.2	0