Aridany SuÃ¡rez-Trujillo

List of Publications by Year
in descending order

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22	239	1040056	996975
papers	citations	9 h-index	15 g-index

23	23	23	305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Dairy Science, 2022, 105, 2651-2668.	3.4	9
2	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. Journal of Dairy Science, 2021, 104, 2422-2437.	3.4	17
3	Inclusion of Oat and Yeast Culture in Sow Gestational and Lactational Diets Alters Immune and Antimicrobial Associated Proteins in Milk. Animals, 2021, 11, 497.	2.3	3
4	Effects of induction on the farrowing process and piglet blood parameters at the time of farrowing1. Translational Animal Science, 2021, 5, txab032.	1.1	3
5	Relative Late Gestational Muscle and Adipose Thickness Reflect the Amount of Mobilization of These Tissues in Periparturient Dairy Cattle. Animals, 2021, 11, 2157.	2.3	5
6	Core circadian clock transcription factor BMAL1 regulates mammary epithelial cell growth, differentiation, and milk component synthesis. PLoS ONE, 2021, 16, e0248199.	2.5	7
7	Mammary Development in Gilts at One Week Postnatal Is Related to Plasma Lysine Concentration at 24 h after Birth, but Not Colostrum Dose. Animals, 2021, 11, 2867.	2.3	1
8	One-to-one relationships between milk miRNA content and protein abundance in neonate duodenum support the potential for milk miRNAs regulating neonate development. Functional and Integrative Genomics, 2020, 20, 645-656.	3.5	3
9	High-fat-diet induced obesity increases the proportion of linoleic acyl residues in dam serum and milk and in suckling neonate circulation. Biology of Reproduction, 2020, 103, 736-749.	2.7	11
10	Pregnancy rest-activity patterns are related to salivary cortisol rhythms and maternal-fetal health indicators in women from a disadvantaged population. PLoS ONE, 2020, 15, e0229567.	2.5	10
11	Exposure to chronic lightâ€“dark phase shifts during the prepartum nonlactating period attenuates circadian rhythms, decreases blood glucose, and increases milk yield in the subsequent lactation. Journal of Dairy Science, 2020, 103, 2784-2799.	3.4	10
12	A standardized model to study effects of varying 24-h colostrum dose on postnatal growth and development. Translational Animal Science, 2020, 4, txaa212.	1.1	5
13	Temporal analysis of vaginal proteome reveals developmental changes in lower reproductive tract of gilts across the first two weeks postnatal. Scientific Reports, 2019, 9, 13241.	3.3	5
14	Maternal high-fat diet exposure during gestation, lactation, or gestation and lactation differentially affects intestinal morphology and proteome of neonatal mice. Nutrition Research, 2019, 66, 48-60.	2.9	11
15	Serotoninergic and Circadian Systems: Driving Mammary Gland Development and Function. Frontiers in Physiology, 2016, 7, 301.	2.8	14
16	CLOCK regulates mammary epithelial cell growth and differentiation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R1125-R1134.	1.8	20
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. Small Ruminant Research, 2016, 137, 85-90.	1.2	3
18	The effect of colostrum period management on BW and immune system in lambs: from birth to weaning. Animal, 2015, 9, 1672-1679.	3.3	22

#	Article	IF	Citations
19	The mammary gland in small ruminants: major morphological and functional events underlying milk production â€“ a review. Journal of Dairy Research, 2014, 81, 304-318.	1.4	64
20	Effects ofCrypthecodinium cohnii,Chlorelaspp. andIsochrysis galbanaaddition to milk replacer on goat kids and lambs growth. Journal of Applied Animal Research, 2014, 42, 213-216.	1.2	9
21	Muscle fibre characteristics of a native pig breedlongissimus lumborummuscle. Journal of Applied Animal Research, 2013, 41, 103-105.	1.2	0
22	Effects of breed and milking frequency on udder histological structures in dairy goats. Journal of Applied Animal Research, 2013, 41, 166-172.	1.2	7