

Carlos Palacios

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

379
citations

933447

10
h-index

940533

16
g-index

53
all docs

53
docs citations

53
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the Mineral Composition and Toxic Element Contents of Propolis by Near Infrared Spectroscopy. <i>Sensors</i> , 2015, 15, 27854-27868.	3.8	38
2	Fatty acids and fat-soluble vitamins in ewe's milk predicted by near infrared reflectance spectroscopy. Determination of seasonality. <i>Food Chemistry</i> , 2017, 214, 468-477.	8.2	33
3	Effects of exogenous melatonin treatment on out-of-season ram fertility. <i>Italian Journal of Animal Science</i> , 2008, 7, 199-206.	1.9	30
4	Effect of the addition of calcium soap to ewe's diet on fatty acid composition of ewe milk and subcutaneous fat of suckling lambs reared on ewe milk. <i>Meat Science</i> , 2010, 84, 677-683.	5.5	26
5	Meteorological variables affect fertility rate after intrauterine artificial insemination in sheep in a seasonal-dependent manner: a 7-year study. <i>International Journal of Biometeorology</i> , 2015, 59, 585-592.	3.0	20
6	Evaluation of the effect of a maternal rearing system on the odour profile of meat from suckling lamb. <i>Meat Science</i> , 2011, 88, 415-423.	5.5	15
7	Temperature and rainfall are related to fertility rate after spring artificial insemination in small ruminants. <i>International Journal of Biometeorology</i> , 2016, 60, 1603-1609.	3.0	14
8	Milk Production of Lacaune Sheep with Different Degrees of Crossing with Manchega Sheep in a Commercial Flock in Spain. <i>Animals</i> , 2020, 10, 520.	2.3	11
9	Ewes giving birth to female lambs produce more milk than ewes giving birth to male lambs. <i>Italian Journal of Animal Science</i> , 2018, 17, 736-739.	1.9	10
10	Evaluation of the Production Performance and the Meat Quality of Chickens Reared in Organic System. As Affected by the Inclusion of <i>Calliphora</i> sp. in the Diet. <i>Animals</i> , 2021, 11, 324.	2.3	10
11	Does lunar cycle affect lamb production after artificial insemination in sheep?. <i>Biological Rhythm Research</i> , 2014, 45, 869-873.	0.9	9
12	Offspring sex ratio in sheep, cattle, goats and pigs: influence of season and lunar phase at conception. <i>Biological Rhythm Research</i> , 2017, 48, 417-424.	0.9	9
13	A High Cattle-Grazing Density Alters Circadian Rhythmicity of Temperature, Heart Rate, and Activity as Measured by Implantable Bio-Loggers. <i>Frontiers in Physiology</i> , 2021, 12, 707222.	2.8	9
14	Light-induced sexually active rams prevent the seasonal inhibition of luteinizing-hormone in ovariectomized estradiol-implanted ewes. <i>Theriogenology</i> , 2019, 136, 43-46.	2.1	8
15	GPS, LiDAR and VNIR data to monitor the spatial behavior of grazing sheep. <i>Journal of Animal Behaviour and Biometeorology</i> , 2022, 10, 1-6.	1.0	8
16	The continuous presence of ewes in estrus in spring influences testicular volume, testicular echogenicity and testosterone concentration, but not LH pulsatility in rams. <i>Animal</i> , 2020, 14, 2554-2561.	3.3	7
17	The Effect of Grazing Level and Ageing Time on the Physicochemical and Sensory Characteristics of Beef Meat in Organic and Conventional Production. <i>Animals</i> , 2021, 11, 635.	2.3	7
18	The effects of weather on milk production in dairy sheep vary by month of lambing and lactation phase. <i>Journal of Animal Behaviour and Biometeorology</i> , 2017, 5, 56-63.	1.0	7

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19	Does melatonin treatment during lactation influence milk production in Lacaune and Assaf ewes?. Spanish Journal of Agricultural Research, 2005, 3, 396.	0.6	7
20	Comparison of the Sensory Characteristics of Suckling Lamb Meat: Organic vs Conventional Production. Czech Journal of Food Sciences, 2009, 27, S267-S270.	1.2	6
21	Differentiation of organic and non-organic ewe's cheeses using main mineral composition or near infrared spectroscopy coupled to chemometric tools: A comparative study. Talanta, 2011, 85, 1915-1919.	5.5	6
22	Management and meteorological factors affect fertility after artificial insemination in Murciano-Granadina goats. Animal Production Science, 2016, 56, 1906.	1.3	6
23	Effects of weather and management factors on fertility after artificial insemination in Florida goats: A ten-year study. Small Ruminant Research, 2016, 137, 47-52.	1.2	6
24	Exposure to Photoperiod-Melatonin-Induced, Sexually-Activated Rams after Weaning Advances the Resumption of Sexual Activity in Post-Partum Mediterranean Ewes Lambing in January. Veterinary Sciences, 2017, 4, 4.	1.7	6
25	Using subcutaneous bio-loggers to monitor circadian rhythmicity of temperature, heart rate and activity in sheep under intensive housing conditions. Biological Rhythm Research, 2022, 53, 1711-1719.	0.9	6
26	Lunar cycle and the frequency of births in sheep. Biological Rhythm Research, 2011, 42, 283-286.	0.9	5
27	Supernumerary Teat Removal Can Be Avoided in Dairy Sheep. Journal of Applied Animal Welfare Science, 2014, 17, 178-182.	1.0	5
28	UAV Multispectral Imaging Potential to Monitor and Predict Agronomic Characteristics of Different Forage Associations. Agronomy, 2021, 11, 1697.	3.0	5
29	GPS monitoring reveals circadian rhythmicity in free-grazing sheep. Applied Animal Behaviour Science, 2022, 251, 105643.	1.9	5
30	Effects of weather and other factors on milk production in the Churra dairy sheep breed. Journal of Animal Behaviour and Biometeorology, 2021, 9, 1-10.	1.0	4
31	Milk Quality and Carbon Footprint Indicators of Dairy Sheep Farms Depend on Grazing Level and Identify the Different Management Systems. Animals, 2021, 11, 1426.	2.3	4
32	MONITORING SPATIAL BEHAVIOR OF PASTORALIST SHEEP THROUGH GPS, LIDAR DATA AND VNIR IMAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B4-2020, 169-175.	0.2	4
33	Mapping the Risk of Water Soil Erosion in Larrodrigo (Salamanca, Spain) Using the RUSLE Model and A-DInSAR Technique. Agronomy, 2021, 11, 2120.	3.0	4
34	Performance of Slow-Growing Chickens Fed with Tenebrio molitor Larval Meal as a Full Replacement for Soybean Meal. Veterinary Sciences, 2022, 9, 131.	1.7	4
35	Changes in Ewe's Milk Composition in Organic versus Conventional Dairy Farms. Czech Journal of Food Sciences, 2009, 27, S263-S266.	1.2	3
36	Long days in winter or the presence of adult sexually active rams did not influence the timing of puberty of autumn-born Rasa Aragonesa ram-lambs. Biological Rhythm Research, 2021, 52, 462-473.	0.9	3

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37	Effects of rearing system (organic and conventional) and breed (Churra and Castellana) on fatty acid composition and sensory characteristics of suckling lamb meat produced in north-west Spain. <i>Biological Agriculture and Horticulture</i> , 2021, 37, 25-39.	1.0	3
38	Performance Evaluation of Two Slow-Medium Growing Chicken Strains Maintained under Organic Production System during Different Seasons. <i>Animals</i> , 2021, 11, 1090.	2.3	3
39	Nutritive value for ruminants of winter oats+legume intercrops in organic cultivation. <i>Animal Production Science</i> , 2014, 54, 1791.	1.3	2
40	Production, Processing, Commercialization and Analysis of Costumer Preferences of Sheep Cheese in Chile. , 2019, , .		2
41	Evolution and predicted functions of the microbiota of the medium-slow growing chicken during the first 4-weeks of chick development. <i>Annals of Applied Biology</i> , 2022, 181, 9-21.	2.5	2
42	Influence of Mediterranean climate and lunar calendar on milk production in Lacaune breed ewes. <i>International Journal of Biometeorology</i> , 2022, 66, 1191-1197.	3.0	2
43	Retrospective Study of Production and Commercialization of Sheep Wool from Mexico. , 0, , .		1
44	Climate zone influences the effect of temperature on the day of artificial insemination on fertility in two Iberian sheep breeds. <i>Journal of Animal Behaviour and Biometeorology</i> , 2017, 5, 124-131.	1.0	1
45	Efficiency of Artificial Insemination at Natural Estrus in Organic Churra Ewes. <i>Veterinary Sciences</i> , 2022, 9, 370.	1.7	1
46	Technical-economical aspects of the Alcarreña sheep farms in Spain and characterization of their meat products. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2016, 58, 83-89.	0.1	0
47	The effect of climatic conditions on the quality of medium-growth chicken meat in organic production systems. <i>Organic Agriculture</i> , 2020, 10, 109-116.	2.4	0
48	Effect of Weather Conditions on the Fatty Acid Composition of Medium-Growth Chicken Reared in Organic Production System. <i>Brazilian Journal of Poultry Science</i> , 2021, 23, , .	0.7	0
49	Assessment of Sustainability of Dairy Sheep Farms in Castilla y Le3n (Spain) Based on the MESMIS Method. , 0, , .		0
50	Predicted milk production per hectare based on yield and chemical composition of native and hybrid maize silage varieties on temperate and tropical regions. <i>Acta Agronomica</i> , 2021, 70, , .	0.1	0
51	Hydrogeomorphology as a Tool in the Evolutionary Analysis of the Dynamic Landscape Application to Larrodrigo, Salamanca, Spain. <i>Land</i> , 2021, 10, 1407.	2.9	0