

Elena Albanell

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,428
citations

361296

20
h-index

345118

36
g-index

55
all docs

55
docs citations

55
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive effect of spring advance on the diet quality of an alpine herbivore. <i>Integrative Zoology</i> , 2022, 17, 78-92.	1.3	6
2	Grazing influences biomass production and protein content of alpine meadows. <i>Science of the Total Environment</i> , 2022, 818, 151771.	3.9	15
3	Prediction of bioactive compounds in barley by near-infrared reflectance spectroscopy (NIRS). <i>Journal of Food Composition and Analysis</i> , 2021, 97, 103763.	1.9	15
4	Effect of Soybean Oil Supplementation on Milk Production, Digestibility, and Metabolism in Dairy Goats under Thermoneutral and Heat Stress Conditions. <i>Animals</i> , 2021, 11, 350.	1.0	3
5	Near Infrared Reflectance Spectroscopy Analysis to Predict Diet Composition of a Mountain Ungulate Species. <i>Animals</i> , 2021, 11, 1449.	1.0	2
6	Metabolic and behavior responses of lactating goats under heat stress. <i>Small Ruminant Research</i> , 2021, 203, 106496.	0.6	6
7	Biochar application as a win-win strategy to mitigate soil nitrate pollution without compromising crop yields: a case study in a Mediterranean calcareous soil. <i>Journal of Soils and Sediments</i> , 2020, 20, 220-233.	1.5	19
8	Milk Production and Energetic Metabolism of Heat-Stressed Dairy Goats Supplemented with Propylene Glycol. <i>Animals</i> , 2020, 10, 2449.	1.0	6
9	Interactions between biogeochemical and management factors explain soil organic carbon in Pyrenean grasslands. <i>Biogeosciences</i> , 2020, 17, 6033-6050.	1.3	7
10	Lactational Responses of Heat-Stressed Dairy Goats to Dietary L-Carnitine Supplementation. <i>Animals</i> , 2019, 9, 567.	1.0	12
11	Effects of shearing 2 breeds of dairy ewes during lactation under mild winter conditions. <i>Journal of Dairy Science</i> , 2019, 102, 1712-1724.	1.4	3
12	Determining changes in the nutritional condition of red deer in Mediterranean ecosystems: Effects of environmental, management and demographic factors. <i>Ecological Indicators</i> , 2018, 87, 261-271.	2.6	10
13	Using long-term averted goats for selective grazing in olive groves. <i>Animal</i> , 2017, 11, 1832-1838.	1.3	0
14	Prediction of Cortisol and Progesterone Concentrations in Cow Hair Using Near-Infrared Reflectance Spectroscopy (NIRS). <i>Applied Spectroscopy</i> , 2017, 71, 1954-1961.	1.2	12
15	Methodological considerations for the use of faecal nitrogen to assess diet quality in ungulates: The Alpine ibex as a case study. <i>Ecological Indicators</i> , 2017, 82, 399-408.	2.6	5
16	Predicting herbivore faecal nitrogen using a multispecies near-infrared reflectance spectroscopy calibration. <i>PLoS ONE</i> , 2017, 12, e0176635.	1.1	24
17	Chestnut flour sourdough for gluten-free bread making. <i>European Food Research and Technology</i> , 2016, 242, 1795-1802.	1.6	27
18	How to Create Conditioned Taste Aversion for Grazing Ground Covers in Woody Crops with Small Ruminants. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	1

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19	The Enhanced Vegetation Index (EVI) as a proxy for diet quality and composition in a mountain ungulate. <i>Ecological Indicators</i> , 2016, 61, 658-666.	2.6	55
20	Prediction of rumen degradability parameters of a wide range of forages and non-forages by NIRS. <i>Animal</i> , 2015, 9, 1163-1171.	1.3	8
21	Kinetics of lithium as a lithium chloride dose suitable for conditioned taste aversion in lactating goats and dry sheep1. <i>Journal of Animal Science</i> , 2015, 93, 562-569.	0.2	7
22	Chickpea and tiger nut flours as alternatives to emulsifier and shortening in gluten-free bread. <i>LWT - Food Science and Technology</i> , 2015, 62, 225-232.	2.5	86
23	Influence of Final Baking Technologies in Partially Baked Frozen Gluten-Free Bread Quality. <i>Journal of Food Science</i> , 2015, 80, E619-26.	1.5	12
24	Effect of tiger nut-derived products in gluten-free batter and bread. <i>Food Science and Technology International</i> , 2015, 21, 323-331.	1.1	32
25	Effect of breed and lithium chloride dose on the conditioned aversion to olive tree leaves (<i>Olea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,8 6		
26	Prediction of faecal output and hay intake by cattle from NIRS estimates of faecal concentrations of orally-dosed polyethyleneglycol. <i>Animal Feed Science and Technology</i> , 2014, 192, 48-61.	1.1	4
27	Near infrared reflectance spectroscopy (NIRS) for predicting glucocorticoid metabolites in lyophilised and oven-dried faeces of red deer. <i>Ecological Indicators</i> , 2014, 45, 522-528.	2.6	9
28	Physiological responses and lactational performances of late-lactation dairy goats under heat stress conditions. <i>Journal of Dairy Science</i> , 2013, 96, 6355-6365.	1.4	131
29	Predicting seasonal and spatial variations in diet quality of Pyrenean chamois (<i>Rupicapra pyrenaica</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 27 59, 115-121.		
30	Use of near-infrared spectroscopy to predict energy content of commercial dog food1. <i>Journal of Animal Science</i> , 2012, 90, 4401-4407.	0.2	9
31	Effect of legume flours on baking characteristics of gluten-free bread. <i>Journal of Cereal Science</i> , 2012, 56, 476-481.	1.8	185
32	Detection of low-level gluten content in flour and batter by near infrared reflectance spectroscopy (NIRS). <i>Journal of Cereal Science</i> , 2012, 56, 490-495.	1.8	29
33	Conditioned aversion to olive tree leaves (<i>Olea europaea</i> L.) in goats and sheep. <i>Applied Animal Behaviour Science</i> , 2010, 128, 45-49.	0.8	7
34	<i>in vitro</i> fermentative characteristics of ruminant diets supplemented with fibrolytic enzymes and ranges of optimal endo- β -1,4-glucanase activity. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 250-263.	1.0	4
35	Long- and short-term effects of omitting two weekend milkings on the lactational performance and mammary tight junction permeability of dairy ewes. <i>Journal of Dairy Science</i> , 2009, 92, 3684-3695.	1.4	16
36	Changes in Alveolar and Cisternal Compartments Induced by Milking Interval in the Udder of Dairy Ewes. <i>Journal of Dairy Science</i> , 2008, 91, 3403-3411.	1.4	25

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37	Response to Lactation Induction Differs by Season of Year and Breed of Dairy Ewes. <i>Journal of Dairy Science</i> , 2008, 91, 2299-2306.	1.4	13
38	Feeding Soybean Oil to Dairy Goats Increases Conjugated Linoleic Acid in Milk. <i>Journal of Dairy Science</i> , 2008, 91, 2399-2407.	1.4	72
39	Effect of Milking Interval on Milk Secretion and Mammary Tight Junction Permeability in Dairy Ewes. <i>Journal of Dairy Science</i> , 2008, 91, 2610-2619.	1.4	42
40	Performance of dairy ewes fed diets with a fibrolytic enzyme product included in the concentrate during the suckling period. <i>Animal</i> , 2008, 2, 962-968.	1.3	11
41	Mammogenesis and Induced Lactation With or Without Reserpine in Nulliparous Dairy Goats. <i>Journal of Dairy Science</i> , 2007, 90, 3751-3757.	1.4	8
42	Response of lactating dairy ewes to various levels of dietary calcium soaps of fatty acids. <i>Animal Feed Science and Technology</i> , 2006, 131, 312-332.	1.1	19
43	Effect of different milking intervals on the composition of cisternal and alveolar milk in dairy cows. <i>Journal of Dairy Research</i> , 2004, 71, 304-310.	0.7	31
44	Effects of Once Versus Twice Daily Milking Throughout Lactation on Milk Yield and Milk Composition in Dairy Goats. <i>Journal of Dairy Science</i> , 2003, 86, 1673-1680.	1.4	69
45	Effects of dietary supplements of zinc-methionine on milk production, udder health and zinc metabolism in dairy goats. <i>Journal of Dairy Research</i> , 2003, 70, 9-17.	0.7	68
46	Determination of Fat, Protein, Casein, Total Solids, and Somatic Cell Count in Goat's Milk by Near-Infrared Reflectance Spectroscopy. <i>Journal of AOAC INTERNATIONAL</i> , 2003, 86, 746-752.	0.7	26
47	Effects of adding a mixture of malate and yeast culture (<i>Saccharomyces cerevisiae</i>) on milk production of Murciano-Granadina dairy goats. <i>Animal Research</i> , 2002, 51, 295-303.	0.6	28
48	Determination of Fat, Protein, and Total Solids in Ovine Milk by Near-Infrared Spectroscopy. <i>Journal of AOAC INTERNATIONAL</i> , 1999, 82, 753-758.	0.7	32
49	CHARACTERIZATION OF CAROB FRUITS (<i>Ceratonia siliqua</i> L.), CULTIVATED IN SPAIN FOR AGROINDUSTRIAL USE. <i>Forests, Trees and Livelihoods</i> , 1996, 9, 1-9.	0.2	21
50	Evaluation of near-infrared reflectance spectroscopy for predicting stover quality trait in semi-exotic populations of maize. <i>Journal of the Science of Food and Agriculture</i> , 1995, 69, 269-273.	1.7	12
51	Determination of chemical composition of carob pods by near-infrared reflectance spectroscopy. <i>Journal of the Science of Food and Agriculture</i> , 1993, 63, 309-312.	1.7	8
52	Chemical changes during vermicomposting (<i>Eisenia fetida</i>) of sheep manure mixed with cotton industrial wastes. <i>Biology and Fertility of Soils</i> , 1988, 6, 266.	2.3	142