Javier Gonzalez Cano

List of Publications by Year
in descending order

21 papers	143 citations	1307594 7 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	75 citing authors

#	Article	IF	Citations
1	Ruminal use of undegradedâ€feed soluble protein and accuracy of the estimations of the nutrient content in ruminal bacteria. Journal of the Science of Food and Agriculture, 2020, 100, 1608-1615.	3.5	0
2	Influence of feeding sunflower seed and meal protected against ruminal fermentation on ruminal fermentation, bacterial composition and in situ degradability in sheep. Archives of Animal Nutrition, 2020, 74, 380-396.	1.8	4
3	Effect of a Diet Supplemented with Malic Acidâ€“Heat (MAH) Treated Sunflower on Carcass Characteristics, Meat Composition and Fatty Acids Profile in Growing Lambs. Animals, 2020, 10, 487.	2.3	4
4	Effects of Feeding Rumen-Protected Sunflower Seed and Meal Protein on Feed Intake, Diet Digestibility, Ruminal, Cecal Fermentation, and Growth Performance of Lambs. Animals, 2019, 9, 415.	2.3	8
5	Encapsulation of soybean meal with fats enriched in palmitic and stearic acids: effects on rumen-undegraded protein and in vitro intestinal digestibility. Archives of Animal Nutrition, 2019, 73, 158-169.	1.8	5
6	Effects of correcting in situ ruminal microbial colonization of feed particles on the relationship between ruminally undegraded and intestinally digested crude protein in concentrate feeds. Journal of the Science of Food and Agriculture, 2018, 98, 891-895.	3.5	1
7	Protecting protein against ruminal degradation could contribute to reduced methane production. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 1482-1487.	2.2	5
8	Protection of sunflower seed and sunflower meal protein with malic acid and heat: effects on in vitro ruminal fermentation and methane production. Journal of the Science of Food and Agriculture, 2017, 97, 350-356.	3.5	8
9	Ruminal degradation of cell wall associated nitrogenous compounds of several15N-labelled feeds. Journal of the Science of Food and Agriculture, 2016, 96, 3991-3997.	3.5	2
10	Protein value of cereals and cereal by-products for ruminants: a comparison between crude protein and protein-based estimates. Archives of Animal Nutrition, 2015, 69, 237-250.	1.8	5
11	Effects of the comminution rate and microbial contamination of particles in the rumen on in situ estimates of protein and amino acid digestion of expeller palm kernel and rapeseed meal. Journal of the Science of Food and Agriculture, 2014, 94, 1291-1298.	3.5	3
12	Amino acid availability in ruminants of cereals and cereal coâ€products. Journal of the Science of Food and Agriculture, 2014, 94, 2448-2455.	3.5	2
13	Effects of ensiling onin situruminal degradability and intestinal digestibility of corn forage. Archives of Animal Nutrition, 2010, 64, 204-220.	1.8	9
14	A simplified management of thein situevaluation of feedstuffs in ruminants: Application to the study of the digestive availability of protein and amino acids corrected for the ruminal microbial contamination. Archives of Animal Nutrition, 2009, 63, 304-320.	1.8	10
15	In situ evaluation of the protein value of wheat grain corrected for ruminal microbial contamination. Journal of the Science of Food and Agriculture, 2009, 89, 731-734.	3.5	7
16	Malic acid combined with heat treatment to protect protein from soybean meal against rumen degradation. Animal Research, 2006, 55, 165-175.	0.6	4
17	In situ intestinal digestibility of dry matter and crude protein of cereal grains and rapeseed in sheep. Reproduction, Nutrition, Development, 2003, 43, 29-40.	1.9	15
18	In situ evaluation of the protein value of soybean meal and processed full fat soybeans for ruminants. Animal Research, 2002, 51, 455-464.	0.6	15

#	Article	IF	Citations
19	In situ rumen degradation of amino acids from different feeds corrected for microbial contamination. Animal Research, 2001, 50, 253-264.	0.6	9
20	Rumen effective degradability of amino acids from soybean meal corrected for microbial contamination. Reproduction, Nutrition, Development, 2000, 40, 579-586.	1.9	6
21	Estimation of intestinal digestibility of undegraded sunflower meal protein from nylon bag measurements. A mathematical model. Reproduction, Nutrition, Development, 1999, 39, 607-616.	1.9	21