

# Javier Gonzalez Cano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6838658/publications.pdf>

Version: 2024-02-01

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	Estimation of intestinal digestibility of undegraded sunflower meal protein from nylon bag measurements. A mathematical model. <i>Reproduction, Nutrition, Development</i> , 1999, 39, 607-616.	1.9	21
2	In situ evaluation of the protein value of soybean meal and processed full fat soybeans for ruminants. <i>Animal Research</i> , 2002, 51, 455-464.	0.6	15
3	In situ intestinal digestibility of dry matter and crude protein of cereal grains and rapeseed in sheep. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 29-40.	1.9	15
4	A simplified management of the <i>in situ</i> evaluation of feedstuffs in ruminants: Application to the study of the digestive availability of protein and amino acids corrected for the ruminal microbial contamination. <i>Archives of Animal Nutrition</i> , 2009, 63, 304-320.	1.8	10
5	Effects of ensiling on <i>in situ</i> ruminal degradability and intestinal digestibility of corn forage. <i>Archives of Animal Nutrition</i> , 2010, 64, 204-220.	1.8	9
6	In situ rumen degradation of amino acids from different feeds corrected for microbial contamination. <i>Animal Research</i> , 2001, 50, 253-264.	0.6	9
7	Protection of sunflower seed and sunflower meal protein with malic acid and heat: effects on <i>in vitro</i> ruminal fermentation and methane production. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 350-356.	3.5	8
8	Effects of Feeding Rumen-Protected Sunflower Seed and Meal Protein on Feed Intake, Diet Digestibility, Ruminal, Cecal Fermentation, and Growth Performance of Lambs. <i>Animals</i> , 2019, 9, 415.	2.3	8
9	<i>In situ</i> evaluation of the protein value of wheat grain corrected for ruminal microbial contamination. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 731-734.	3.5	7
10	Rumen effective degradability of amino acids from soybean meal corrected for microbial contamination. <i>Reproduction, Nutrition, Development</i> , 2000, 40, 579-586.	1.9	6
11	Protein value of cereals and cereal by-products for ruminants: a comparison between crude protein and protein-based estimates. <i>Archives of Animal Nutrition</i> , 2015, 69, 237-250.	1.8	5
12	Protecting protein against ruminal degradation could contribute to reduced methane production. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1482-1487.	2.2	5
13	Encapsulation of soybean meal with fats enriched in palmitic and stearic acids: effects on rumen-undegraded protein and <i>in vitro</i> intestinal digestibility. <i>Archives of Animal Nutrition</i> , 2019, 73, 158-169.	1.8	5
14	Malic acid combined with heat treatment to protect protein from soybean meal against rumen degradation. <i>Animal Research</i> , 2006, 55, 165-175.	0.6	4
15	Influence of feeding sunflower seed and meal protected against ruminal fermentation on ruminal fermentation, bacterial composition and <i>in situ</i> degradability in sheep. <i>Archives of Animal Nutrition</i> , 2020, 74, 380-396.	1.8	4
16	Effect of a Diet Supplemented with Malic Acid+Heat (MAH) Treated Sunflower on Carcass Characteristics, Meat Composition and Fatty Acids Profile in Growing Lambs. <i>Animals</i> , 2020, 10, 487.	2.3	4
17	Effects of the comminution rate and microbial contamination of particles in the rumen on <i>in situ</i> estimates of protein and amino acid digestion of expeller palm kernel and rapeseed meal. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 1291-1298.	3.5	3
18	Amino acid availability in ruminants of cereals and cereal co-products. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2448-2455.	3.5	2

#	ARTICLE	IF	CITATIONS
19	Ruminal degradation of cell wall associated nitrogenous compounds of several <sup>15</sup> N-labelled feeds. Journal of the Science of Food and Agriculture, 2016, 96, 3991-3997.	3.5	2
20	Effects of correcting <i>in situ</i> 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
21	Ruminal use of undegraded 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