

Raquel Atxaerandio

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

503
citations

758635

12
h-index

676716

22
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23
all docs

23
docs citations

23
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal and ciliate protozoa are the main rumen microbes associated with methane emissions in dairy cattle. <i>GigaScience</i> , 2022, 11, .	3.3	12
2	Pre-Partum Supplementation with Polyunsaturated Fatty Acids on Colostrum Characteristics and Lamb Immunity and Behavior after a Mild Post-Weaning Aversive Handling Period. <i>Animals</i> , 2022, 12, 1780.	1.0	3
3	A dimensional reduction approach to modulate the core ruminal microbiome associated with methane emissions via selective breeding. <i>Journal of Dairy Science</i> , 2021, 104, 8135-8151.	1.4	10
4	Evaluating the Inclusion of Cold-Pressed Rapeseed Cake in the Concentrate for Dairy Cows upon Ruminal Biohydrogenation Process, Ruminal Microbial Community and Milk Production and Acceptability. <i>Animals</i> , 2021, 11, 2553.	1.0	4
5	Holobiont effect accounts for more methane emission variance than the additive and microbiome effects on dairy cattle. <i>Livestock Science</i> , 2021, 250, 104538.	0.6	13
6	Characterisation of the rumen resistome in Spanish dairy cattle. <i>Animal Microbiome</i> , 2021, 3, 63.	1.5	8
7	Structural equation models to disentangle the biological relationship between microbiota and complex traits: Methane production in dairy cattle as a case of study. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 36-48.	0.8	30
8	Spent Coffee Grounds Alter Bacterial Communities in Latxa Dairy Ewes. <i>Microorganisms</i> , 2020, 8, 1961.	1.6	6
9	Mitigation of greenhouse gases in dairy cattle via genetic selection: 1. Genetic parameters of direct methane using noninvasive methods and proxies of methane. <i>Journal of Dairy Science</i> , 2020, 103, 7199-7209.	1.4	35
10	Use of Cold-Pressed Sunflower Cake in the Concentrate as a Low-Input Local Strategy to Modify the Milk Fatty Acid Profile of Dairy Cows. <i>Animals</i> , 2019, 9, 803.	1.0	6
11	Comparison Between Non-Invasive Methane Measurement Techniques in Cattle. <i>Animals</i> , 2019, 9, 563.	1.0	21
12	Effect of Feeding Cold-Pressed Sunflower Cake on Ruminal Fermentation, Lipid Metabolism and Bacterial Community in Dairy Cows. <i>Animals</i> , 2019, 9, 755.	1.0	15
13	Effects of feeding UFA-rich cold-pressed oilseed cakes and sainfoin on dairy ewes' milk fatty acid profile and curd sensory properties. <i>Small Ruminant Research</i> , 2019, 175, 96-103.	0.6	10
14	Microbial and Functional Profile of the Ceca from Laying Hens Affected by Feeding Prebiotics, Probiotics, and Synbiotics. <i>Microorganisms</i> , 2019, 7, 123.	1.6	22
15	Feeding broilers with dry whey powder and whey protein concentrate affected productive performance, ileal digestibility of nutrients and cecal microbiota community. <i>Animal</i> , 2018, 12, 692-700.	1.3	21
16	Comparison of Mothur and QIIME for the Analysis of Rumen Microbiota Composition Based on 16S rRNA Amplicon Sequences. <i>Frontiers in Microbiology</i> , 2018, 9, 3010.	1.5	67
17	Changes in broiler performance, duodenal histomorphometry, and caeca microbiota composition in response to wheat-barley based diets supplemented with non-antibiotic additives. <i>Animal Feed Science and Technology</i> , 2017, 234, 1-9.	1.1	4
18	First detection of bovine viral diarrhoea virus type 2 in cattle in Spain. <i>Veterinary Record Open</i> , 2015, 2, e000110.	0.3	12

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19	Evaluation of different enrichment methods for pathogenic <i>Yersinia</i> species detection by real time PCR. BMC Veterinary Research, 2014, 10, 192.	0.7	8
20	<i>Clostridium sordellii</i> in a Brown Bear (<i>Ursus arctos</i>) from Spain. Journal of Wildlife Diseases, 2013, 49, 1047-1051.	0.3	14
21	Seroepidemiological study of Q fever in domestic ruminants in semi-extensive grazing systems. BMC Veterinary Research, 2010, 6, 3.	0.7	102
22	Comparison of Blood Polymerase Chain Reaction and Enzyme-Linked Immunosorbent Assay for Detection of <i>Mycobacterium Avium</i> Subsp. <i>Paratuberculosis</i> Infection in Cattle and Sheep. Journal of Veterinary Diagnostic Investigation, 2005, 17, 354-359.	0.5	38
23	Detection of <i>Neospora caninum</i> in the semen and blood of naturally infected bulls. Theriogenology, 2005, 63, 1504-1518.	0.9	42