

# Raquel Atxaerandio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6657540/publications.pdf>

Version: 2024-02-01

23  
papers

503  
citations

758635

12  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroepidemiological study of Q fever in domestic ruminants in semi-extensive grazing systems. BMC Veterinary Research, 2010, 6, 3.	0.7	102
2	Comparison of Mothur and QIIME for the Analysis of Rumen Microbiota Composition Based on 16S rRNA Amplicon Sequences. Frontiers in Microbiology, 2018, 9, 3010.	1.5	67
3	Detection of Neospora caninum in the semen and blood of naturally infected bulls. Theriogenology, 2005, 63, 1504-1518.	0.9	42
4	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
5	Mitigation of greenhouse gases in dairy cattle via genetic selection: 1. Genetic parameters of direct methane using noninvasive methods and proxies of methane. Journal of Dairy Science, 2020, 103, 7199-7209.	1.4	35
6	Structural equation models to disentangle the biological relationship between microbiota and complex traits: Methane production in dairy cattle as a case of study. Journal of Animal Breeding and Genetics, 2020, 137, 36-48.	0.8	30
7	Microbial and Functional Profile of the Ceca from Laying Hens Affected by Feeding Prebiotics, Probiotics, and Synbiotics. Microorganisms, 2019, 7, 123.	1.6	22
8	Feeding broilers with dry whey powder and whey protein concentrate affected productive performance, ileal digestibility of nutrients and cecal microbiota community. Animal, 2018, 12, 692-700.	1.3	21
9	Comparison Between Non-Invasive Methane Measurement Techniques in Cattle. Animals, 2019, 9, 563.	1.0	21
10	Effect of Feeding Cold-Pressed Sunflower Cake on Ruminal Fermentation, Lipid Metabolism and Bacterial Community in Dairy Cows. Animals, 2019, 9, 755.	1.0	15
11	<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
12	Holobiont effect accounts for more methane emission variance than the additive and microbiome effects on dairy cattle. Livestock Science, 2021, 250, 104538.	0.6	13
13	First detection of bovine viral diarrhoea virus type 2 in cattle in Spain. Veterinary Record Open, 2015, 2, e000110.	0.3	12
14	Fungal and ciliate protozoa are the main rumen microbes associated with methane emissions in dairy cattle. GigaScience, 2022, 11, .	3.3	12
15	Effects of feeding UFA-rich cold-pressed oilseed cakes and sainfoin on dairy ewes' milk fatty acid profile and curd sensory properties. Small Ruminant Research, 2019, 175, 96-103.	0.6	10
16	A dimensional reduction approach to modulate the core ruminal microbiome associated with methane emissions via selective breeding. Journal of Dairy Science, 2021, 104, 8135-8151.	1.4	10
17	Evaluation of different enrichment methods for pathogenic Yersinia species detection by real time PCR. BMC Veterinary Research, 2014, 10, 192.	0.7	8
18	Characterisation of the rumen resistome in Spanish dairy cattle. Animal Microbiome, 2021, 3, 63.	1.5	8

#	ARTICLE	IF	CITATIONS
19	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
20	Spent Coffee Grounds Alter Bacterial Communities in Latxa Dairy Ewes. <i>Microorganisms</i> , 2020, 8, 1961.	1.6	6
21	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
22	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
23	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