

Joaquim Balcells

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3413817/publications.pdf>

Version: 2024-02-01

15
papers

171
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular profiling of bacterial species in the rabbit caecum. FEMS Microbiology Letters, 2005, 244, 111-115.	1.8	54
2	Protein recycling in growing rabbits: contribution of microbial lysine to amino acid metabolism. British Journal of Nutrition, 2005, 94, 763-770.	2.3	24
3	Effect of antibiotics on the bacterial population of the rabbit caecum. FEMS Microbiology Letters, 2007, 272, 144-153.	1.8	17
4	The impact of reducing dietary crude protein and increasing total dietary fiber on hindgut fermentation, the methanogen community and gas emission in growing pigs. Animal Feed Science and Technology, 2018, 245, 54-66.	2.2	17
5	Urinary excretion of purine derivatives in Bos indicus—Bos taurus crossbred cattle. British Journal of Nutrition, 2005, 93, 821-828.	2.3	12
6	Urinary excretion of purine derivatives as an index of microbial protein synthesis in the camel (Camelus dromedarius). British Journal of Nutrition, 2004, 92, 225-232.	2.3	11
7	Effects of protein restriction on performance, ruminal fermentation and microbial community in Holstein bulls fed high-concentrate diets. Animal Feed Science and Technology, 2020, 264, 114479.	2.2	9
8	Effect of fumaric acid on diet digestibility and the caecal environment of growing rabbits. Animal Research, 2005, 54, 493-498.	0.6	5
9	Contribution of gut microbial lysine to liver and milk amino acids in lactating does. British Journal of Nutrition, 2008, 100, 977-983.	2.3	4
10	Effect of therapeutic doses of antibiotics in the diet on the digestibility and caecal fermentation in growing rabbits. Animal Research, 2005, 54, 307-314.	0.6	4
11	Effect of slurry dilution, structural carbohydrates, and exogenous archaea supply on <i>in vitro</i> anaerobe fermentation and methanogens population of swine slurry. Environmental Progress and Sustainable Energy, 2015, 34, 54-64.	2.3	3
12	A comparison of processed sorghum grain using different digestion techniques. Journal of Applied Animal Research, 2018, 46, 1-9.	1.2	3
13	The Impact of Producing Type and Dietary Crude Protein on Animal Performances and Microbiota Together with Greenhouse Gases Emissions in Growing Pigs. Animals, 2020, 10, 1742.	2.3	3
14	Annual Nitrogen Balance from Dairy Barns, Comparison between Cubicle and Compost-Bedded Pack Housing Systems in the Northeast of Spain. Animals, 2021, 11, 2136.	2.3	3
15	The Impact of Genetics on Gut Microbiota of Growing and Fattening Pigs under Moderate N Restriction. Animals, 2021, 11, 2846.	2.3	2