

List of Publications by Year in descending order

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docs citations

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times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of sodium fumarate addition on rumen fermentation <i>in vitro</i> . British Journal of Nutrition, 1999, 81, 59-64.	1.2	90
2	Effect of dl-malate on mixed ruminal microorganism fermentation using the rumen simulation technique (RUSITEC). Animal Feed Science and Technology, 1999, 79, 279-288.	1.1	55
3	De Novo Synthesis of Amino Acids by the Ruminal Bacteria <i>Prevotella bryantii</i> B ₁ 4, <i>Selenomonas ruminantium</i> HD4, and <i>Streptococcus bovis</i> ES1. Applied and Environmental Microbiology, 1998, 64, 2836-2843.	1.4	54
4	Effect of forage to concentrate ratio in the diet on ruminal fermentation and digesta flow kinetics in sheep offered food at a fixed and restricted level of intake. Animal Science, 2000, 70, 127-134.	1.3	48
5	Influence of peptides and amino acids on fermentation rate and <i>de novo</i> synthesis of amino acids by mixed micro-organisms from the sheep rumen. British Journal of Nutrition, 1999, 81, 307-314.	1.2	43
6	Comparative digestibility and digesta flow kinetics in two breeds of sheep. Animal Science, 1998, 66, 389-396.	1.3	37
7	A comparative study of ruminal activity in Churra and Merino sheep offered alfalfa hay. Animal Science, 1997, 65, 121-128.	1.3	26
8	Methane oxidation and its coupled electron-sink reactions in ruminal fluid. Letters in Applied Microbiology, 2003, 36, 354-357.	1.0	26
9	Feed efficiency and the liver proteome of fattening lambs are modified by feed restriction during the suckling period. Animal, 2018, 12, 1838-1846.	1.3	20
10	Influence of sodium fumarate addition on rumen fermentation <i>in vitro</i> . British Journal of Nutrition, 1999, 81, 59-64.	1.2	17
11	Milk replacer restriction during early life impairs the live body weight and progesterone patterns of ewe lambs during the replacement period. Journal of Dairy Science, 2018, 101, 8021-8031.	1.4	16
12	Potential use of visible and near infrared reflectance spectroscopy for the estimation of nitrogen fractions in forages harvested from permanent meadows. Journal of the Science of Food and Agriculture, 2006, 86, 308-314.	1.7	13
13	The influence of digestible organic matter and nitrogen intake on faecal and urinary nitrogen losses in sheep. Livestock Science, 1997, 51, 183-190.	1.2	12
14	Effect of forage to concentrate ratio in complete diets offered to sheep on voluntary food intake and some digestive parameters. Animal Science, 2000, 70, 119-126.	1.3	11
15	Effects of the inclusion of flaxseed and quercetin in the diet of fattening lambs on ruminal microbiota, <i>in vitro</i> fermentation and biohydrogenation of fatty acids. Journal of Agricultural Science, 2016, 154, 542-552.	0.6	11
16	Digestibility, nitrogen balance and weight gain in sheep fed with diets supplemented with different seaweeds. Journal of Applied Phycology, 2019, 31, 3255-3263.	1.5	10
17	Effect of Dietary Crude Protein on Animal Performance, Blood Biochemistry Profile, Ruminal Fermentation Parameters and Carcass and Meat Quality of Heavy Fattening Assaf Lambs. Animals, 2020, 10, 2177.	1.0	9
18	Effect of age of regrowth, chemical composition and secondary metabolites on the digestibility of <i>Leucaena leucocephala</i> in the Cauto Valley, Cuba. Agroforestry Systems, 2020, 94, 1247-1253.	0.9	8

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19	Influence of peptides and amino acids on fermentation rate and de novo synthesis of amino acids by mixed micro-organisms from the sheep rumen. <i>British Journal of Nutrition</i> , 1999, 81, 307-14.	1.2	8
20	Fattening lambs with divergent residual feed intakes and weight gains: Unravelling mechanisms driving feed efficiency. <i>Animal Feed Science and Technology</i> , 2021, 273, 114821.	1.1	7
21	Effects of Birth Weight on Animal Performance, Fattening Traits and Meat Quality of Lambs. <i>Animals</i> , 2020, 10, 2364.	1.0	4
22	Water kinetics in the rumen of two breeds of sheep. <i>Animal Research</i> , 1995, 44, 172-172.	0.6	2
23	Effect of forage to concentrate ratio in the diet on rumen fermentation in sheep. <i>Proceedings of the British Society of Animal Science</i> , 1998, 1998, 91-91.	0.0	1
24	Effect of malate on in vitro (RUSITEC) rumen fermentation. <i>BSAP Occasional Publication</i> , 1998, 22, 303-305.	0.0	1
25	<i>Erythrina variegata</i> quality in the Cauto Valley, Cuba. <i>Agroforestry Systems</i> , 2020, 94, 1209-1218.	0.9	1
26	Comparison of <i>in situ</i> and <i>in vitro</i> gas production techniques to estimate rumen degradation characteristics of forages. <i>BSAP Occasional Publication</i> , 1998, 22, 247-248.	0.0	0
27	Comparison of chemical composition and <i>in vitro</i> organic matter digestibility of herbage samples at different stages of maturity before and after collection through oesophageal fistula. <i>Journal of Animal and Feed Sciences</i> , 1996, 5, 327-336.	0.4	0
28	Effects of the level of concentrate in the diet of the donor animal on the in vitro digestibility of hay. <i>Proceedings of the British Society of Animal Science</i> , 1998, 1998, 177-177.	0.0	0
29	Parotid salivation rates in sheep and goats fed chopped or pelleted alfalfa. <i>Proceedings of the British Society of Animal Science</i> , 1998, 1998, 89-89.	0.0	0
30	Effect of forage to concentrate ratio in the diet on rumen fermentation in sheep. <i>Proceedings of the British Society of Animal Science</i> , 1998, 1998, 91-91.	0.0	0