

Effect of ammonia concentration on rumen microbial p

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nitrogen Requirement and Utilization in Dairy Cattle. <i>Journal of Dairy Science</i> , 1975, 58, 1219-1237.	1.4	317
2	Efficiency of Energy Utilization by Mixed Rumen Bacteria in Continuous Culture. <i>Journal of Dairy Science</i> , 1975, 58, 1645-1659.	1.4	214
3	Relationship Between Ruminal Ammonia and Nonprotein Nitrogen Utilization by Ruminants. II. Application of Published Evidence to the Development of a Theoretical Model for Predicting Nonprotein Nitrogen Utilization. <i>Journal of Dairy Science</i> , 1975, 58, 1889-1898.	1.4	60
4	Relationship Between Ruminal Ammonia and Nonprotein Nitrogen Utilization by Ruminants. I. Development of a Model for Predicting Nonprotein Nitrogen Utilization by Cattle. <i>Journal of Dairy Science</i> , 1975, 58, 1880-1888.	1.4	83
5	Fermented Ammoniated Condensed Whey as a Nitrogen Supplement for Lactating Cows. <i>Journal of Dairy Science</i> , 1976, 59, 1936-1943.	1.4	19
6	Relationship Between Ruminal Ammonia and Nonprotein Nitrogen Utilization by Ruminants. III. Influence of Intraruminal Urea Infusion on Ruminal Ammonia Concentration. <i>Journal of Dairy Science</i> , 1976, 59, 80-84.	1.4	27
7	Factors Influencing Rumen Microbial Growth Rates and Yields: Effect of Amino Acid Additions to a Purified Diet with Nitrogen from Urea. <i>Journal of Dairy Science</i> , 1976, 59, 648-655.	1.4	89
8	Dynamics of Fermentation of a Purified Diet and Microbial Growth in the Rumen. <i>Journal of Dairy Science</i> , 1976, 59, 636-642.	1.4	25
9	Voluntary intake and efficiency of utilisation of whole-crop maize silage. <i>Animal Feed Science and Technology</i> , 1976, 1, 441-454.	1.1	4
10	Nitrogen metabolism in calves: Effect of giving different amounts of dietary casein with and without formaldehyde treatment. <i>British Journal of Nutrition</i> , 1976, 36, 199-209.	1.2	0
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12	Efficiency of bacterial protein synthesis in the rumen of sheep receiving a diet of sugar beet pulp and barley. <i>Journal of the Science of Food and Agriculture</i> , 1976, 27, 231-238.	1.7	26
13	Animal-based methods of determining herbage intake and quality under grazing conditions. <i>Proceedings of the Annual Congresses of the Grassland Society of Southern Africa</i> , 1976, 11, 73-78.	0.1	10
14	The utilization of dried forage crops by growing ruminants. <i>Animal Science</i> , 1977, 25, 209-218.	1.3	0
15	Investigations on the Fermentation Patterns of Different Non Protein Nitrogenous Products in the Rumen of Dairy Cows. <i>Acta Agriculturae Scandinavica</i> , 1977, 27, 113-118.	0.3	2
16	Rates of rumen fermentation in relation to ammonia concentration. <i>British Journal of Nutrition</i> , 1977, 38, 437-443.	1.2	318
17	Interactions between dietary carbohydrate and nitrogen and digestion in sheep. <i>Journal of Agricultural Science</i> , 1977, 89, 467-479.	0.6	41
18	Effect of Ammonia Concentration on Activity of Enzymes of Ammonia Assimilation and on Synthesis of Amino Acids by Mixed Rumen Bacteria in Continuous Culture. <i>Journal of Dairy Science</i> , 1977, 60, 1064-1072.	1.4	60

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19	Use of Urea by Early Postpartum Holstein Cows. <i>Journal of Dairy Science</i> , 1977, 60, 1706-1724.	1.4	38
20	The nutritional value for sheep of molasses and condensed molasses solubles. <i>Animal Feed Science and Technology</i> , 1977, 2, 143-152.	1.1	14
21	Microbial Protein Synthesis with Low Quality Roughage Rations: Level and Source of Nitrogen. <i>Journal of Animal Science</i> , 1977, 45, 844-854.	0.2	37
22	Nutritional Value of Urea Versus Preformed Protein for Ruminants. I. Lactation of Dairy Cows Fed Corn Based Diets Containing Supplemental Nitrogen from Urea and/or Soybean Meal. <i>Journal of Dairy Science</i> , 1978, 61, 902-915.	1.4	65
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24	Nutritional Value of Urea Versus Preformed Protein for Ruminants. II. Nitrogen Utilization by Dairy Cows Fed Corn Based Diets Containing Supplemental Nitrogen from Urea and/or Soybean Meal. <i>Journal of Dairy Science</i> , 1978, 61, 916-931.	1.4	28
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27	THE EFFECTS OF ANHYDROUS AMMONIA TREATMENT OF WHEAT STRAW AND STEAM COOKING OF ASPEN WOOD ON THEIR FEEDING VALUE AND ON RUMINAL MICROBIAL ACTIVITY. II. FERMENTABLE ENERGY AND MICROBIAL GROWTH DERIVED FROM AMMONIA NITROGEN IN THE OVINE RUMEN. <i>Canadian Journal of Animal Science</i> , 1978, 58, 453-463.	0.7	5
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33	Effect of Increased Levels of Urea in the Diet on Ruminal Protozoal Counts in Four Ruminant Species. <i>Journal of Animal Science</i> , 1979, 49, 1300-1305.	0.2	13
34	Effect of Alkali Treatment on Intake and Digestion of Barley Straw by Beef Steers. <i>Journal of Animal Science</i> , 1979, 49, 169-176.	0.2	33
35	Ruminal nitrogen metabolism and the passage of amino acids to the duodenum in sheep receiving diets containing hay and concentrates in various proportions. <i>Journal of the Science of Food and Agriculture</i> , 1979, 30, 677-686.	1.7	55
36	Stoichiometry of carbohydrate fermentation and microbial growth efficiency in a continuous culture of mixed rumen bacteria. <i>European Journal of Applied Microbiology and Biotechnology</i> , 1979, 7, 111-120.	1.3	20

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49	Timed Ammonia Release for Steers. <i>Journal of Animal Science</i> , 1980, 51, 698-703.	0.2	15
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108	Methodik und Anwendung der Defaunierung beim wachsenden Wiederkäuer. <i>Transboundary and Emerging Diseases</i> , 1986, 33, 721-745.	0.6	20
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112	Reticulo-rumen Fermentation in Dairy Cows Fed 12 Times Daily with 4 types of Roughages Supplemented with Straw and Concentrates. <i>Acta Agriculturae Scandinavica</i> , 1987, 37, 449-461.	0.3	4
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120	Effects of Feed Intake and Dietary Urea Concentration on Ruminal Dilution Rate and Efficiency of Bacterial Growth in Steers. <i>Journal of Dairy Science</i> , 1987, 70, 2312-2321.	1.4	29
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122	Passage Rates, Rumen Fermentation, and Weight Change in Protein Supplemented Grazing Cattle. <i>Journal of Range Management</i> , 1987, 40, 100.	0.3	28
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127	Influence of Supplemental Four- and Five-Carbon Volatile Fatty Acids on Forage Intake and Utilization by Steers. <i>Journal of Animal Science</i> , 1987, 65, 1674-1679.	0.2	15
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131	Fresh and dried brewers' grains as protein supplements to barley straw diets given to pregnant beef cows. <i>Animal Feed Science and Technology</i> , 1988, 19, 33-41.	1.1	4
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135	Estimation of Lysine and Methionine Requirements of Growing Steers Fed Corn Silage-Based or Corn-Based Diets. <i>Journal of Dairy Science</i> , 1988, 71, 421-434.	1.4	43
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145	Effects of Dietary Energy Level and Protein Source on Site of Digestion and Duodenal Nitrogen and Amino Acid Flows in Steers. <i>Journal of Animal Science</i> , 1988, 66, 961.	0.2	26
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293	Effects of Supplementation of Energy or Ruminally Undegraded Protein to Lactating Cows Fed Alfalfa Hay or Silage. <i>Journal of Dairy Science</i> , 1997, 80, 1703-1712.	1.4	70
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298	Supplementation with <i>Gliricidia sepium</i> and <i>Leucaena leucocephala</i> on voluntary food intake, digestibility, rumen fermentation and live weight of crossbred steers offered <i>Zea mays</i> stover. <i>Livestock Science</i> , 1997, 49, 53-62.	1.2	24
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305	Effects of supplementation with fish meal or fish protein hydrolysate on growth, nutrient digestibility and rumen fermentation of growing cattle fed grass silage. <i>Animal Feed Science and Technology</i> , 1997, 68, 307-326.	1.1	14
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308	Ruminal undegradability of blood meal and effects of blood meal on ruminal and postruminal digestion in steers consuming vegetative orchardgrass hay. <i>Journal of Animal Science</i> , 1997, 75, 2788.	0.2	2
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312	Implications of high and low protein levels on puberty and sexual maturity of growing male goat kids. <i>Small Ruminant Research</i> , 1997, 25, 17-22.	0.6	18
313	Effect of molasses-urea-block (MUB) on dry matter intake, growth, reproductive performance and control of gastrointestinal nematode infection of grazing Menz ram lambs. <i>Small Ruminant Research</i> , 1998, 27, 63-71.	0.6	19

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326	Influence of Soybean Meal or Increasing Levels of Barley Supplementation on Intake, Ruminal Fermentation, Site of Digestion, In Situ Forage Degradability, and Duodenal Amino Acid Flow in Steers Fed Bromegrass Hay ¹ The Ohio State Univ. journal article no. 163-97.. <i>The Professional Animal Scientist</i> , 1998, 14, 118-126.	0.7	2
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384	The effect of fermentable nitrogen availability on in vitro gas production and degradability of NDF. <i>Animal Feed Science and Technology</i> , 2000, 87, 241-251.	1.1	18
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441	Effects of the nature of nitrogen supplementation on voluntary intake, rumen parameters and ruminal degradation of dry matter in sheep fed oat silage-based diets. <i>Small Ruminant Research</i> , 2003, 48, 181-187.	0.6	13
442	Effects of supplementation of grass hay with non-conventional agro-industrial by-products on rumen fermentation characteristics and microbial nitrogen supply in rams. <i>Small Ruminant Research</i> , 2003, 50, 141-151.	0.6	7
443	Effects of ruminally degraded nitrogen source and level in a high concentrate diet on site of digestion in yearling Boer – Spanish wether goats. <i>Small Ruminant Research</i> , 2003, 50, 117-128.	0.6	17
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445	Rumen fermentation patterns and nutrient digestion in lambs fed cottonseed meal supplemental diets. <i>Animal Feed Science and Technology</i> , 2003, 103, 1-14.	1.1	22
446	Effect of increasing availability of water-soluble carbohydrates on in vitro rumen fermentation. <i>Animal Feed Science and Technology</i> , 2003, 104, 59-70.	1.1	82
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448	Performance of beef cattle grazing oats supplemented with energy, escape protein or high quality hay. <i>Animal Feed Science and Technology</i> , 2003, 105, 29-42.	1.1	10
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450	Effects of oilseed meals and grain urea supplements fed infrequently on digestion in sheep. <i>Animal Feed Science and Technology</i> , 2003, 110, 95-110.	1.1	11
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452	Soyhulls as an Alternative Feed for Lactating Dairy Cows: A Review. <i>Journal of Dairy Science</i> , 2003, 86, 1052-1073.	1.4	124
453	Altering Soluble and Potentially Rumen Degradable Protein for Prepubertal Holstein Heifers. <i>Journal of Dairy Science</i> , 2003, 86, 2122-2130.	1.4	13
454	Effects of Increasing Dietary Protein on Nutrient Utilization in Heifers. <i>Journal of Dairy Science</i> , 2003, 86, 2170-2177.	1.4	36
455	Pelleted Beet Pulp Substituted for High-Moisture Corn: 3. Effects on Ruminal Fermentation, pH, and Microbial Protein Efficiency in Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2003, 86, 3562-3570.	1.4	67
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457	Impact of non-protein nitrogen supplements on nematode infected sheep. <i>Australian Journal of Experimental Agriculture</i> , 2003, 43, 1463.	1.0	9

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459	Effects of urea infusion and ruminal degradable protein concentration on microbial growth, digestibility, and fermentation in continuous culture ¹ . <i>Journal of Animal Science</i> , 2003, 81, 329-336.	0.2	93
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463	Effect of polyethylene glycol, urea and sunflower meal supply on two-stage olive cake fermentation. <i>Animal Research</i> , 2004, 53, 245-257.	0.6	7
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465	Effects of ammonia load on methionine utilization by growing steers ¹ . <i>Journal of Animal Science</i> , 2004, 82, 3537-3542.	0.2	9
466	Effect of energy source and ruminally degradable protein addition on performance of lactating beef cows and digestion characteristics of steers ¹ . <i>Journal of Animal Science</i> , 2004, 82, 2667-2678.	0.2	12
467	Interactions between supplement energy source and tall fescue hay maturity on forage utilization by beef steers ¹ . <i>Journal of Animal Science</i> , 2004, 82, 307-318.	0.2	43
468	Site and extent of digestion and amino acid flow to the small intestine in beef cattle consuming limited amounts of forage ¹ . <i>Journal of Animal Science</i> , 2004, 82, 1146-1156.	0.2	5
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471	Nitrogen utilisation and rumen function in Menz rams supplemented with foliages of <i>Lablab purpureus</i> or graded levels of <i>Leucaena pallida</i> 14203 and <i>Sesbania sesban</i> 1198. <i>Australian Journal of Agricultural Research</i> , 2004, 55, 1117.	1.5	1
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475	Effect of field pea level on intake, digestion, microbial efficiency, ruminal fermentation, and in situ disappearance in beef steers fed growing diets. <i>Journal of Animal Science</i> , 2004, 82, 2123-2130.	0.2	25

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482	Microbial nitrogen supply, nitrogen retention and rumen function in Menz sheep supplemented with dried leaves of multipurpose trees, their mixtures or wheat bran. <i>Small Ruminant Research</i> , 2004, 52, 25-36.	0.6	19
483	Effects of Fresh Cassava Tops on Rumen Environment Parameters, Thyroid Gland Hormones and Liver Enzymes of Local Yellow Cattle Fed Urea-treated Fresh Rice Straw. <i>Tropical Animal Health and Production</i> , 2004, 36, 751-762.	0.5	11
484	Performance of sheep offered ammonia, or urea-calcium hydroxide treated rice straw as an only feed. <i>Animal Science Journal</i> , 2004, 75, 411-415.	0.6	6
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522	Effect of Varying Dietary Ratios of Alfalfa Silage to Corn Silage on Omasal Flow and Microbial Protein Synthesis in Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 3939-3953.	1.4	45
523	Evaluation of Various Sources of Corn Dried Distillers Grains Plus Solubles for Lactating Dairy Cattle. <i>Journal of Dairy Science</i> , 2006, 89, 4784-4794.	1.4	89
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525	Corn silage versus grain sorghum silage as a supplement to growing steers grazing high quality pastures: Effects on performance and ruminal fermentation. <i>Animal Feed Science and Technology</i> , 2006, 127, 33-43.	1.1	11
526	Effect of maturation and initial harvest dates on the nutritive characteristics of ryegrass (<i>Lolium</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	1.1	53
527	Influence of replacing rice straw with wormwood (<i>Artemisia montana</i>) silage on feed intake, digestibility and ruminal fermentation characteristics of sheep. <i>Animal Feed Science and Technology</i> , 2006, 128, 1-13.	1.1	11
528	Diet selection by growing lambs offered whole barley and a protein supplement, free choice: Effects on performance and digestion. <i>Livestock Science</i> , 2006, 101, 81-93.	0.6	30
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532	Effects of energy level on methionine utilization by growing steers ¹ . <i>Journal of Animal Science</i> , 2006, 84, 1497-1504.	0.2	29
533	Effects of energy source on methionine utilization by growing steers ¹ . <i>Journal of Animal Science</i> , 2006, 84, 1505-1511.	0.2	33
534	Termina��o de novilhos mesti��os leiteiros sob pastejo, no per�odo das �guas, recebendo suplementa��o com soja. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 154-158.	0.3	11
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543	Cowpea (<i>Vigna unguiculata</i>) legume grains as protein source in the ration of growing sheep. <i>Small Ruminant Research</i> , 2006, 64, 247-254.	0.6	12
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553	Nutrient Utilization of Differing Forage-to-Concentrate Ratios by Growing Holstein Heifers. <i>Journal of Dairy Science</i> , 2007, 90, 5580-5586.	1.4	51
554	Manipulation of Soluble and Rumen-Undegradable Protein in Diets Fed to Postpubertal Dairy Heifers. <i>Journal of Dairy Science</i> , 2007, 90, 978-986.	1.4	10
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561	Influence of endosperm vitreousness and kernel moisture at harvest on site and extent of digestion of high-moisture corn by feedlot steers. <i>Journal of Animal Science</i> , 2007, 85, 2214-2221.	0.2	15
562	Optimizing nitrogen utilization in growing steers fed forage diets supplemented with dried citrus pulp. <i>Journal of Animal Science</i> , 2007, 85, 2548-2555.	0.2	27
563	Aléio de soja e própolis na alimentação de cabras leiteiras: consumo de matéria seca e de nutrientes e parâmetros de fermentação ruminal. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 191-197.	0.3	17
564	Substituição do milho pela casca de café ou de soja em dietas para vacas leiteiras: comportamento ingestivo, concentração de nitrogênio urêmico no plasma e no leite, balanço de compostos nitrogenados e produção de proteína microbiana. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 205-215.	0.3	9
565	Teores de proteína bruta para bovinos alimentados com feno de capim-tifton 85: parâmetros ruminais, eficiência de síntese microbiana e degradabilidade in situ. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 225-236.	0.3	5

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570	Seasonal patterns of diet composition, herbage intake and digestibility limit the performance of cattle grazing native pasture in the Falkland Islands. <i>Grass and Forage Science</i> , 2007, 62, 135-144.	1.2	6
571	Effect of extruding the cereal and/or the legume protein supplement of a compound feed on in vitro ruminal nutrient digestion and nitrogen metabolism. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2007, 91, 269-277.	1.0	6
572	Effect of different levels of concentrate allowances on rumen fluid pH, nutrient digestion, nitrogen retention and growth performance of weaner lambs. <i>Small Ruminant Research</i> , 2007, 72, 178-186.	0.6	33
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574	Age of regrowth as a factor affecting the nutritive value of hay of kikuyu grass (<i>Pennisetum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 If 50 422 T	1.2	7
575	Effect of harvesting period on the nutritive value of rice grass (<i>Echinochloa</i> sp.) hay given as sole diet to lambs. <i>Small Ruminant Research</i> , 2008, 75, 217-225.	0.6	4
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577	Effect of feeding forest foliages, rice straw and concentrate-based total mixed ration on nutrient utilization and growth in mithun (<i>Bos frontalis</i>). <i>Livestock Science</i> , 2008, 117, 263-269.	0.6	3
578	The supplementary value of different parts of enset (<i>Ensete ventricosum</i>) to sheep fed wheat straw and <i>Desmodium intortum</i> hay. <i>Livestock Science</i> , 2008, 119, 22-30.	0.6	11
579	Efficiency of utilisation of different diets with contrasting forages and concentrate when fed to sheep in a discontinuous feeding pattern. <i>Livestock Science</i> , 2008, 119, 77-86.	0.6	9
580	Effects of hay inclusion on intake, in vivo nutrient utilization and ruminal fermentation of goats fed spineless cactus (<i>Opuntia fœcus-indica</i> Mill) based diets. <i>Animal Feed Science and Technology</i> , 2008, 141, 199-208.	1.1	41
581	Effects of condensed tannins in white clover flowers on their digestion in vitro. <i>Animal Feed Science and Technology</i> , 2008, 142, 44-58.	1.1	16
582	Influence of the grinding level and extrusion on the nutritional value of lupin seed (<i>Lupinus albus</i>) for cattle in the context of the Dutch protein evaluation system. <i>Animal Feed Science and Technology</i> , 2008, 142, 59-73.	1.1	5
583	Rumen digestion and microbial protein synthesis by growing lambs fed high-concentrate diets: Effects of cereal processing and animal age. <i>Animal Feed Science and Technology</i> , 2008, 142, 292-305.	1.1	8

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585	In vitro assessment of the suitability of replacing the low-tannin legume <i>Vigna unguiculata</i> with the tanniniferous legumes <i>Leucaena leucocephala</i> , <i>Flemingia macrophylla</i> or <i>Calliandra calothyrsus</i> in a tropical grass diet. <i>Animal Feed Science and Technology</i> , 2008, 147, 105-115.	1.1	13
586	The potential of <i>Commelina benghalensis</i> as a forage for ruminants. <i>Animal Feed Science and Technology</i> , 2008, 144, 185-195.	1.1	15
587	Intake, digestibility, rumen fermentation and performance of beef cattle fed diets based on whole-crop wheat or barley harvested at two cutting heights relative to maize silage or ad libitum concentrates. <i>Animal Feed Science and Technology</i> , 2008, 144, 257-278.	1.1	32
588	Impacts of rumen fluid modified by feeding <i>Yucca schidigera</i> to lactating dairy cows on in vitro gas production of 11 common dairy feedstuffs, as well as animal performance. <i>Animal Feed Science and Technology</i> , 2008, 146, 242-258.	1.1	34
589	Effect of Feeding Corn, Hull-Less or Hulled Barley on Fermentation by Mixed Cultures of Ruminal Microorganisms. <i>Journal of Dairy Science</i> , 2008, 91, 1936-1941.	1.4	13
590	Interactions Between Barley Grain Processing and Source of Supplemental Dietary Fat on Nitrogen Metabolism and Urea-Nitrogen Recycling in Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 247-259.	1.4	34
591	Effect of Supplementing Rumen-Protected Methionine on Production and Nitrogen Excretion in Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 1092-1102.	1.4	93
592	Influence of Carbohydrate Source on Ruminal Fermentation Characteristics, Performance, and Microbial Protein Synthesis in Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 2726-2735.	1.4	59
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595	Urea and short-chain fatty acids metabolism in Holstein cows fed a low-nitrogen grass-based diet. <i>Animal</i> , 2008, 2, 500-513.	1.3	18
596	Técnicas para estimativa da digestibilidade e produção microbiana em bovinos. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 504-512.	0.3	4
597	Evaluation of the fermentation dynamics of soluble crude protein from three protein sources in continuous culture fermenters ¹ . <i>Journal of Animal Science</i> , 2008, 86, 1364-1371.	0.2	19
598	Parâmetros nutricionais de novilhas de corte alimentadas com cana-de-açúcar tratada com ácido de cálcio e diferentes níveis de concentrado. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 1301-1310.	0.3	8
599	Limiting amino acids for growing lambs fed a diet low in ruminally undegradable protein ¹ . <i>Journal of Animal Science</i> , 2008, 86, 2627-2641.	0.2	26
600	Degradação in vitro da fibra em detergente neutro de forragem tropical de baixa qualidade em função de suplementação com proteína e/ou carboidratos. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 494-503.	0.3	28
601	Evaluation of secondary protein nutrients as a substitute for soybean meal in diets for beef steers and meat goats ¹ . <i>Journal of Animal Science</i> , 2008, 86, 146-158.	0.2	10

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603	Changes in rumen microbial fermentation are due to a combined effect of type of diet and pH ¹ . <i>Journal of Animal Science</i> , 2008, 86, 702-711.	0.2	118
604	Influência da frequência de suplementação no consumo, na digestibilidade e na fermentação ruminal em novilhos de corte mantidos em pastagem de capim-marandu. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1824-1834.	0.3	4
605	Rumen dynamics of neutral detergent fiber in cattle fed low-quality tropical forage and supplemented with nitrogenous compounds. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 560-569.	0.3	73
606	Parâmetros fermentativos, produção de proteína microbiana, concentrações de ureia no leite e no plasma e balanço de nitrogênio de vacas alimentadas com silagem de milho ou cana-de-açúcar com caroço de algodão. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2063-2071.	0.3	2
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609	Intake and digestibility in cattle fed low-quality tropical forage and supplemented with nitrogenous compounds. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2021-2030.	0.3	122
610	Intake, digestibility, and nitrogen retention by sheep supplemented with warm-season legume haylages or soybean meal. <i>Journal of Animal Science</i> , 2009, 87, 2899-2905.	0.2	19
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613	Intake, digestibility, and nitrogen retention by sheep supplemented with warm-season legume hays or soybean meal. <i>Journal of Animal Science</i> , 2009, 87, 2891-2898.	0.2	45
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705	Protein supplementation of ruminants consuming low-quality cool- or warm-season forage: Differences in intake and digestibility. <i>Journal of Animal Science</i> , 2011, 89, 3707-3717.	0.2	47
706	Effects of adding a spray-dried polyclonal antibody preparation on ruminal fermentation patterns and digestibility of cows fed high concentrate diets. <i>Italian Journal of Animal Science</i> , 2012, 11, e76.	0.8	3
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709	Supplementation with non-fibrous carbohydrates reduced fiber digestibility and did not improve microbial protein synthesis in sheep fed fresh forage of two nutritive values. <i>Animal</i> , 2012, 6, 617-623.	1.3	12
710	Growth performance, ruminal fermentation profiles, and carcass characteristics of beef steers grazing tall fescue without or with nitrogen fertilization. <i>The Professional Animal Scientist</i> , 2012, 28, 519-527.	0.7	7

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712	Effect of incremental flaxseed supplementation of an herbage diet on methane output and ruminal fermentation in continuous culture. <i>Journal of Dairy Science</i> , 2012, 95, 3961-3969.	1.4	19
713	Dietary fiber content influences soluble carbohydrate levels in ruminal fluids. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012, 47, 710-717.	0.7	0
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718	Rumen degradable protein supply affects microbial efficiency in continuous culture and growth in steers. <i>Journal of Animal Science</i> , 2012, 90, 4985-4994.	0.2	23
719	Effects of pine bark supplementation on performance, rumen fermentation, and carcass characteristics of Kiko crossbred male goats. <i>Journal of Animal Science</i> , 2012, 90, 3556-3567.	0.2	37
720	Intake, nutrient apparent digestibility and ruminal constituents of sheep fed diets with canola, sunflower or castor oils. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 2350-2356.	0.3	14
721	Consumo, digestibilidade e parâmetros ruminais em ovinos recebendo silagens e feno em associação com a palma forrageira. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012, 13, 444-456.	0.3	22
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723	Enhancing Mulberry Leaf Meal with Urea by Pelleting to Improve Rumen Fermentation in Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 452-461.	2.4	19
724	Methane Production of Different Forages in In vitro Ruminal Fermentation. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 86-91.	2.4	90
725	Ruminal parameters of bovines fed diets based on sugar cane with doses of calcium hydroxide. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 963-969.	0.3	2
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728	Effect of rice bran oil supplementation on rumen fermentation, milk yield and milk composition in lactating dairy cows. <i>Livestock Science</i> , 2012, 145, 167-173.	0.6	24

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730	The effects of high levels of rumen degradable protein on rumen pH and histamine concentrations in dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 206-213.	1.0	19
731	Effect of supplementing Rhodes grass hay (<i>Chloris gayana</i>) with <i>Berchemia discolor</i> or <i>Zizyphus mucronata</i> on the performance of growing goats in Kenya. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 634-639.	1.0	6
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746	Performance and ultrasound measurements of beef cattle fed diets based on whole corn or oats grains. <i>Chilean Journal of Agricultural Research</i> , 2013, 73, 267-274.	0.4	2
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839	Effects of xylanase supplementation on feed intake, digestibility and ruminal fermentation in Rambouillet sheep. <i>Journal of Agricultural Science</i> , 2016, 154, 1110-1117.	0.6	16
840	Milk production and composition, and methane emissions from dairy cows fed lucerne hay with forage brassica or chicory. <i>Animal Production Science</i> , 2016, 56, 304.	0.6	25
841	Supplementation of cattle fed tropical grasses with microalgae increases microbial protein production and average daily gain ¹ . <i>Journal of Animal Science</i> , 2016, 94, 2047-2058.	0.2	43
842	Suitable strategy to improve nitrogen utilization and reduce the environmental impact of Nellore bulls supplemented on tropical pasture ¹ . <i>Journal of Animal Science</i> , 2016, 94, 1110-1122.	0.2	4
843	Effects of molasses and crude glycerol combined in a liquid supplement on ruminal fermentation in beef steers consuming bermudagrass hay ² . <i>Journal of Animal Science</i> , 2016, 94, 3851-3863.	0.2	13
844	Identification of bioactives from the red seaweed <i>Asparagopsis taxiformis</i> that promote antimethanogenic activity in vitro. <i>Journal of Applied Phycology</i> , 2016, 28, 3117-3126.	1.5	109
845	Effects of dietary crude protein and rumen-degradable protein concentrations on urea recycling, nitrogen balance, omasal nutrient flow, and milk production in dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 6298-6310.	1.4	61
846	Potential use of <i>Spartina alterniflora</i> as forage for dairy cattle. <i>Ecological Engineering</i> , 2016, 92, 173-180.	1.6	14
847	Effects of crude glycerin from waste vegetable oil supplementation on feed intake, ruminal fermentation characteristics, and nitrogen utilization of goats. <i>Tropical Animal Health and Production</i> , 2016, 48, 995-1004.	0.5	11
848	Effect of feeding diets with processed <i>Moringa oleifera</i> meal as protein source in lactating Anglo-Nubian goats. <i>Animal Feed Science and Technology</i> , 2016, 217, 45-55.	1.1	73
849	Effect of dietary metabolizable protein level and live yeasts on ruminal fermentation and nitrogen utilization in lactating dairy cows on a high red clover silage diet. <i>Animal Feed Science and Technology</i> , 2016, 220, 73-82.	1.1	14
850	Safety and efficacy of Amoklor (ammonium chloride) as a zootechnical additive for ruminants, cats and dogs. <i>EFSA Journal</i> , 2016, 14, 4352.	0.9	2
851	Effect of sodium chloride, sodium sulfate or sodium nitrite in drinking water on intake, digestion, growth rate, carcass traits and meat quality of Barbarine lamb. <i>Small Ruminant Research</i> , 2016, 143, 43-52.	0.6	18
852	Effect of ground corn cobs as a fiber source in total mixed ration on feed intake, milk yield and milk composition in tropical lactating crossbred Holstein cows. <i>Animal Nutrition</i> , 2016, 2, 334-338.	2.1	32
853	Effect of Supplementing Diets of Anglo-Nubian Goats with Soybean and Flaxseed Oils on Lactational Performance. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6163-6170.	2.4	41
854	Effects of extruding wheat dried distillers grains with solubles with peas or canola meal on ruminal fermentation, microbial protein synthesis, nutrient digestion, and milk production in dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 7143-7158.	1.4	2
855	Bioactive compounds, aucubin and acteoside, in plantain (<i>Plantago lanceolata</i> L.) and their effect on in vitro rumen fermentation. <i>Animal Feed Science and Technology</i> , 2016, 222, 158-167.	1.1	59

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856	Effects of flaxseed and chia seed on ruminal fermentation, nutrient digestibility, and long-chain fatty acid flow in a dual-flow continuous culture system ¹ . <i>Journal of Animal Science</i> , 2016, 94, 1600-1609.	0.2	16
857	Rumen fermentation and performance of Hanwoo steers fed total mixed ration with Korean rice wine residue. <i>Journal of Animal Science and Technology</i> , 2016, 58, 4.	0.8	11
858	Effect of feeding a by-product feed-based silage on nutrients intake, apparent digestibility, and nitrogen balance in sheep. <i>Journal of Animal Science and Technology</i> , 2016, 58, 9.	0.8	6
859	Effect of urea supplementation on performance and safety in diets of Dorper crossbred sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 902-910.	1.0	14
860	Comparison of two live <i>Bacillus</i> species as feed additives for improving <i>in vitro</i> fermentation of cereal straws. <i>Animal Science Journal</i> , 2016, 87, 27-36.	0.6	22
861	Lactation performance of dairy cows fed yeast-derived microbial protein in low- and high-forage diets. <i>Journal of Dairy Science</i> , 2016, 99, 2775-2787.	1.4	9
862	Ensiling characteristics of silages of Stylo legume (<i>Stylosanthes guianensis</i>), Guinea grass (<i>Panicum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 digestibility in goats of rations based on these silages. <i>Small Ruminant Research</i> , 2016, 134, 84-89.	0.6	26
863	Effects of feeding canola meal or wheat dried distillers grains with solubles as a major protein source in low- or high-crude protein diets on ruminal fermentation, omasal flow, and production in cows. <i>Journal of Dairy Science</i> , 2016, 99, 1216-1227.	1.4	6
864	Effect of increasing levels of wasted date palm on digestion, rumen fermentation and microbial protein synthesis in sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 53-60.	1.0	9
865	The effect of CP concentration in the diet on urea kinetics and microbial usage of recycled urea in cattle: a meta-analysis. <i>Animal</i> , 2017, 11, 1303-1311.	1.3	27
866	Combination of legume-based herbage and total mixed ration (TMR) maintains intake and nutrient utilization of TMR and improves nitrogen utilization of herbage in heifers. <i>Animal</i> , 2017, 11, 616-624.	1.3	12
867	Influence of protein fermentation and carbohydrate source on <i>in vitro</i> methane production. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, e288-e296.	1.0	13
868	Dietary <i>Chlorella vulgaris</i> microalgae improves feed utilization, milk production and concentrations of conjugated linoleic acids in the milk of Damascus goats. <i>Journal of Agricultural Science</i> , 2017, 155, 508-518.	0.6	46
869	Effects of physical form of diet on nutrient digestibility, rumen fermentation, rumination, growth performance and protozoa population of finishing lambs. <i>Animal Nutrition</i> , 2017, 3, 139-144.	2.1	34
870	Responses to various protein and energy supplements by steers fed low-quality tropical hay. 1. Comparison of response surfaces for young steers. <i>Animal Production Science</i> , 2017, 57, 473.	0.6	16
871	Effects of heat treatment on protein feeds evaluated <i>in vitro</i> by the method of estimating utilisable crude protein at the duodenum. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 1259-1272.	1.0	20
872	Effects of <i>Lactobacillus acidophilus</i> supplementation for improving <i>in vitro</i> rumen fermentation characteristics of cereal straws. <i>Italian Journal of Animal Science</i> , 2017, 16, 52-60.	0.8	23
873	The impact of a mixture of medicinal herbs on ruminal fermentation, parasitological status and hematological parameters of the lambs experimentally infected with <i>Haemonchus contortus</i> . <i>Small Ruminant Research</i> , 2017, 151, 124-132.	0.6	17

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874	An investigation of feeding high-moisture corn grain with slow-release urea supplementation on lactational performance, energy partitioning, and ruminal fermentation of dairy cows. <i>Canadian Journal of Animal Science</i> , 0, , .	0.7	3
875	Effect of dried fermentation biomass on microbial fermentation in continuous culture and in vitro intestinal digestibility. <i>Animal Feed Science and Technology</i> , 2017, 230, 47-58.	1.1	2
876	Effect of feeding forage characteristic of wet- or dry-season tropical C4 grass in northern Australia, on methane production, intake and rumen outflow rates in <i>Bos indicus</i> steers. <i>Animal Production Science</i> , 2017, 57, 2033.	0.6	7
877	Nutrient intake, digestibility and rumen fermentation characteristics of sheep fed on selected forage sweet potato cultivars. <i>East African Agricultural and Forestry Journal</i> , 2017, 82, 10-22.	0.4	1
878	Efficiency of rumen microbial protein synthesis in cattle grazing tropical pastures as estimated by a novel technique. <i>Animal Production Science</i> , 2017, 57, 1702.	0.6	12
879	Effects of oats grain supplements on performance, rumen parameters and composition of beef from cattle grazing oats pasture. <i>Animal Production Science</i> , 2017, 57, 665.	0.6	3
880	<i>Saccharomyces cerevisiae</i> does not work synergistically with exogenous enzymes to enhance feed utilization, ruminal fermentation and lactational performance of Nubian goats. <i>Livestock Science</i> , 2017, 206, 17-23.	0.6	36
881	<i>Moringa oleifera</i> leaf meal as an environmental friendly protein source for ruminants: Biomethane and carbon dioxide production, and fermentation characteristics. <i>Journal of Cleaner Production</i> , 2017, 165, 1229-1238.	4.6	41
882	Rosemary and lemongrass herbs as phytogetic feed additives to improve efficient feed utilization, manipulate rumen fermentation and elevate milk production of Damascus goats. <i>Livestock Science</i> , 2017, 204, 39-46.	0.6	43
883	A 100-Year Review: Metabolic modifiers in dairy cattle nutrition. <i>Journal of Dairy Science</i> , 2017, 100, 10113-10142.	1.4	34
884	A 100-Year Review: Protein and amino acid nutrition in dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 10094-10112.	1.4	172
885	Investigating the effects of sex of growing Nellore cattle and crude protein intake on the utilization of recycled N for microbial protein synthesis in the rumen by using intravenous 15 N 15 N-urea infusion. <i>Animal Feed Science and Technology</i> , 2017, 231, 119-130.	1.1	7
886	Effect of forage to concentrate ratio with sorghum silage as a source of forage on rumen fermentation, N balance, and purine derivative excretion in limit-fed dairy heifers. <i>Journal of Dairy Science</i> , 2017, 100, 213-223.	1.4	22
887	Effects of alkaloid extracts of mesquite pod on the products of in vitro rumen fermentation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4301-4311.	2.7	10
888	Effects of defaunation and dietary coconut oil distillate on fermentation, digesta kinetics and methane production of Brahman heifers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 984-993.	1.0	10
889	Effects of carbohydrate and nitrogen supplementation on fermentation of cheatgrass (<i>Bromus</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10 0,2 3		
890	Substituting ground woody plants for cottonseed hulls in lamb feedlot diets: Growth performance, blood serum chemistry, and rumen fluid parameters1. <i>Journal of Animal Science</i> , 2017, 95, 4150-4163.	0.2	5
891	Effect of source and level of protein supplementation on rice straw utilization by Brahman steers. <i>Journal of Animal Science</i> , 2017, 95, 387-394.	0.2	1

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892	Palm kernel expeller increases milk fat content when fed to grazing dairy cows. South African Journal of Animal Sciences, 2017, 47, 219.	0.2	10
893	Hops (<i>Humulus lupulus</i> L.) Bitter Acids: Modulation of Rumen Fermentation and Potential As an Alternative Growth Promoter. Frontiers in Veterinary Science, 2017, 4, 131.	0.9	16
894	Effect of Dietary Forage to Concentrate Ratios on Dynamic Profile Changes and Interactions of Ruminal Microbiota and Metabolites in Holstein Heifers. Frontiers in Microbiology, 2017, 8, 2206.	1.5	155
895	Effect of spineless-cactus mucilage on the in vitro rumen fermentation of cellulose, starch, and protein. Revista Brasileira De Saude E Producao Animal, 2017, 18, 505-517.	0.3	4
896	Supplementation of rice straw (<i>Oryza sativa</i>) with exogenous fibrolyticenzymes improves in vitro rumen fermentation characteristics. Turkish Journal of Veterinary and Animal Sciences, 2017, 41, 25-29.	0.2	4
897	Effects of bismuth subsalicylate and dietary sulfur level on fermentation by ruminal microbes in continuous culture. Translational Animal Science, 2017, 1, 559-569.	0.4	3
898	Glicerina associada À ureia na terminaÃ§Ã£o de bovinos: parÃ¢metros ruminais, digestibilidade e massa microbiana. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2017, 69, 146-154.	0.1	5
899	Effects of spent mushroom <i>Cordyceps militaris</i> supplementation on apparent digestibility, rumen fermentation, and blood metabolite parameters of goats. Journal of Animal Science, 2018, 96, 1150-1158.	0.2	12
900	Nutritional evaluation and ruminal fermentation patterns of kochia compared with alfalfa and orchardgrass hays and ephedra and cheatgrass compared with orchardgrass hay as alternative arid-land forages for beef cattle in two dual-flow continuous culture system experiments1. Journal of Animal Science, 2018, 96, 705-714.	0.2	0
901	Mustard and cumin seeds improve feed utilisation, milk production and milk fatty acids of Damascus goats. Journal of Dairy Research, 2018, 85, 142-151.	0.7	33
902	Essential oils blend with a newly developed enzyme cocktail works synergistically to enhance feed utilization and milk production of Farafra ewes in the subtropics. Small Ruminant Research, 2018, 161, 43-50.	0.6	41
903	Feeding fodder beet (<i>Beta vulgaris</i> L.) with either barley straw or pasture silage to non-lactating dairy cows. New Zealand Veterinary Journal, 2018, 66, 178-185.	0.4	18
904	Dietary protein reduction on microbial protein, amino acids digestibility, and body retention in beef cattle. I. Digestibility sites and ruminal synthesis estimated by purine bases and 15N as markers1. Journal of Animal Science, 2018, 96, 2453-2467.	0.2	3
905	Effects of high condensed-tannin substrate, prior dietary tannin exposure, antimicrobial inclusion, and animal species on fermentation parameters following a 48 h in vitro incubation1. Journal of Animal Science, 2018, 96, 343-353.	0.2	4
906	Effect of supplemental dietary slow-release urea on growth performance and physiological status of dairy heifers. Animal Science Journal, 2018, 89, 966-971.	0.6	1
907	Methane emissions and productivity of defaunated and refaunated sheep while grazing. Small Ruminant Research, 2018, 161, 28-33.	0.6	5
908	Effects of rumen-protected arginine supplementation and arginine-HCl injection on site and extent of digestion and small intestinal amino acid disappearance in forage-fed steers1. Translational Animal Science, 2018, 2, 205-215.	0.4	9
909	Dietary fat sources affect feed intake, digestibility, rumen microbial populations, energy partition and methane emissions in different beef cattle genotypes. Animal, 2018, 12, 2529-2538.	1.3	11

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910	Nitrate supplementation has marginal effects on enteric methane production from Bos indicus steers fed Flinders grass (<i>Iseilema</i> spp.) hay, but elevates blood methaemoglobin concentrations. <i>Animal Production Science</i> , 2018, 58, 262.	0.6	6
911	Effect of quantity and source of rumen nitrogen on the efficiency of microbial protein synthesis in steers consuming tropical forage. <i>Animal Production Science</i> , 2018, 58, 811.	0.6	4
912	Feeding value of whole raw soya beans as a protein supplement for beef cattle consuming low-quality forages. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e421-e430.	1.0	3
913	Impact of dietary carbohydrate balance on rumen fermentation, eating behaviour, growth and development of 8-10-month-old heifers. <i>Animal Production Science</i> , 2018, 58, 2042.	0.6	1
914	Utilization of protein in red clover and alfalfa silages by lactating dairy cows and growing lambs. <i>Journal of Dairy Science</i> , 2018, 101, 1190-1205.	1.4	18
915	Effects of limited-feeding diets with different forage-to-concentrate ratios on nutrient intake, rumination, ruminal fermentation, digestibility, blood parameters and growth in Holstein heifers. <i>Animal Science Journal</i> , 2018, 89, 527-536.	0.6	18
916	Effect of different levels of pomegranate marc with or without polyethylene glycol on performance, nutrients digestibility and protozoal population in growing lambs. <i>Animal Feed Science and Technology</i> , 2018, 235, 15-22.	1.1	10
917	Extract of <i>Moringa oleifera</i> leaves improves feed utilization of lactating Nubian goats. <i>Small Ruminant Research</i> , 2018, 158, 69-75.	0.6	52
918	Effect of processing of supplemental corn on metabolizable protein of beef cows consuming low-quality forage. <i>Translational Animal Science</i> , 2018, 2, S117-S120.	0.4	1
919	The Concentrations of Rumen Fluid Volatile Fatty Acids and Ammonia, and Rumen Microbial Protein Production in Sheep Given Feed During the Day and Night Time. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 119, 012045.	0.2	6
920	Feeding of Total Mixed Ration on the Productivity of Friesian Holstein Cross-Grade Cattle. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 119, 012024.	0.2	0
921	Expression of a Recombinant <i>Lentinula edodes</i> Xylanase by <i>Pichia pastoris</i> and Its Effects on Ruminal Fermentation and Microbial Community in <i>in vitro</i> Incubation of Agricultural Straws. <i>Frontiers in Microbiology</i> , 2018, 9, 2944.	1.5	15
922	The impact of reducing dietary crude protein and increasing total dietary fiber on hindgut fermentation, the methanogen community and gas emission in growing pigs. <i>Animal Feed Science and Technology</i> , 2018, 245, 54-66.	1.1	17
923	Succession of ruminal bacterial species and fermentation characteristics in preweaned Brangus calves. <i>Translational Animal Science</i> , 2018, 2, S48-S52.	0.4	1
924	Microbial populations and ruminal fermentation of sheep and llamas fed low quality forages. <i>Small Ruminant Research</i> , 2018, 168, 47-51.	0.6	5
925	Effects of maturity at harvest on the nutritive value and ruminal digestion of <i>Eragrostis tef</i> (cv.) Tj ETQq1 1 0.784314.rgBT /Overlock 10 0,2		
926	The effects of rumen nitrogen balance on <i>in vitro</i> rumen fermentation and microbial protein synthesis vary with dietary carbohydrate and nitrogen sources. <i>Animal Feed Science and Technology</i> , 2018, 241, 184-197.	1.1	20
927	Effects of source and level of dietary energy supplementation on <i>in vitro</i> digestibility and methane production from tall fescue-based diets. <i>Animal Feed Science and Technology</i> , 2018, 242, 41-47.	1.1	11

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928	Effects of supplementary desalted mother liquor as replacement of commercial salt in diet for Thai native cattle on digestibility, energy and nitrogen balance, and rumen conditions. <i>Animal Science Journal</i> , 2018, 89, 1093-1101.	0.6	3
929	Crushed flaxseed versus flaxseed oil in the diets of Nubian goats: Effect on feed intake, digestion, ruminal fermentation, blood chemistry, milk production, milk composition and milk fatty acid profile. <i>Animal Feed Science and Technology</i> , 2018, 244, 66-75.	1.1	41
930	Does the level of forage neutral detergent fiber affect the ruminal fermentation, digestibility and feeding behavior of goats fed cactus pear?. <i>Animal Science Journal</i> , 2018, 89, 1424-1431.	0.6	30
931	Feeding condensed tannins to mitigate ammonia emissions from beef feedlot cattle fed high-protein finishing diets containing distillers grains ¹² . <i>Journal of Animal Science</i> , 2018, 96, 4414-4430.	0.2	25
932	Comparison of warm season and cool season forages for dairy grazing systems in continuous culture ¹ . <i>Translational Animal Science</i> , 2018, 2, 125-134.	0.4	8
933	Modulation of ruminal and intestinal fermentation by medicinal plants and zinc from different sources. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1131-1145.	1.0	11
934	Rumen function and foraging behaviour of non-lactating, pregnant dairy cows wintered on kale or grass. <i>New Zealand Journal of Agricultural Research</i> , 2019, 62, 96-111.	0.9	4
935	Assessment of rumen microbial diversity of buffalo raised under typical feeding condition using Illumina Sequencing technique. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 247, 012064.	0.2	3
936	Encapsulated nitrate replacing soybean meal changes in vitro ruminal fermentation and methane production in diets differing in concentrate to forage ratio. <i>Animal Science Journal</i> , 2019, 90, 1350-1361.	0.6	5
937	The comparison of goat rumen fermentation given the cocoa pulp-based complete feed and corn cob as fiber source. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 247, 012075.	0.2	0
938	Unveiling the relationships between diet composition and fermentation parameters response in dual-flow continuous culture system: a meta-analytical approach. <i>Translational Animal Science</i> , 2019, 3, 1064-1075.	0.4	18
939	Influence of storage time and processing on chemical composition and in vitro ruminal fermentation of olive cake. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1303-1312.	1.0	4
940	Nutritive Value of Tomato Pomace for Ruminants and Its Influence on In Vitro Methane Production. <i>Animals</i> , 2019, 9, 343.	1.0	22
941	Effects of inoculation of corn silage with <i>Lactobacillus</i> spp. or <i>Saccharomyces cerevisiae</i> alone or in combination on silage fermentation characteristics, nutrient digestibility, and growth performance of growing beef cattle. <i>Journal of Animal Science</i> , 2019, 97, 4974-4986.	0.2	14
942	In vitro ruminal fermentation characteristics of alfalfa silages in response to different pre-ensiling treatments. <i>Animal Feed Science and Technology</i> , 2019, 258, 114306.	1.1	10
943	Dietary Energy Level Promotes Rumen Microbial Protein Synthesis by Improving the Energy Productivity of the Ruminal Microbiome. <i>Frontiers in Microbiology</i> , 2019, 10, 847.	1.5	43
944	Ammonia levels on <i>in vitro&/i> degradation of fibrous carbohydrates from buffel grass. <i>South African Journal of Animal Sciences</i> , 2019, 49, 585.	0.2	4
945	Effects of Adding Various Silage Additives to Whole Corn Crops at Ensiling on Performance, Rumen Fermentation, and Serum Physiological Characteristics of Growing-Finishing Cattle. <i>Animals</i> , 2019, 9, 695.	1.0	12

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946	Effect of replacing soybean meal with urea or encapsulated nitrate with or without elemental sulfur on nitrogen digestion and methane emissions in feedlot cattle. <i>Animal Feed Science and Technology</i> , 2019, 257, 114293.	1.1	18
947	Evaluation of <i>Brassica carinata</i> meal on ruminant metabolism and apparent total tract digestibility of nutrients in beef steers ^{1,2} . <i>Journal of Animal Science</i> , 2019, 97, 1325-1334.	0.2	10
948	The potential of ramie as forage for ruminants: Impacts on growth, digestion, ruminal fermentation, carcass characteristics and meat quality of goats. <i>Animal Science Journal</i> , 2019, 90, 481-492.	0.6	14
949	Energy to protein ratios in supplements for grazing heifers in the rainy season. <i>Tropical Animal Health and Production</i> , 2019, 51, 2395-2403.	0.5	4
950	Extruded urea could reduce true protein source in beef cattle diets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1283-1294.	1.0	10
951	Expression of a recombinant <i>Lentinula edodes</i> cellobiohydrolase by <i>Pichia pastoris</i> and its effects on in vitro ruminal fermentation of agricultural straws. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 146-155.	3.6	25
952	Effects of lactic acid bacteria inoculants and fibrolytic enzymes on the fermentation quality, in vitro degradability, ruminal variables and microbial communities of high-moisture alfalfa silage. <i>Grassland Science</i> , 2019, 65, 216-225.	0.6	15
953	Organic additives used in beef cattle feedlot: Effects on metabolic parameters and animal performance. <i>Animal Science Journal</i> , 2019, 90, 628-636.	0.6	3
954	A revised representation of urea and ammonia nitrogen recycling and use in the Molly cow model. <i>Journal of Dairy Science</i> , 2019, 102, 5109-5129.	1.4	16
955	Effect of increased inclusion of dried distillers grain supplement on adaptation, intake, digestibility, and rumen parameters in steers consuming bermudagrass round bale silage. <i>Translational Animal Science</i> , 2019, 3, 29-41.	0.4	2
956	Rumen parameters of yaks (<i>Bos grunniens</i>) and indigenous cattle (<i>Bos taurus</i>) grazing on the Qinghai-Tibetan Plateau. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 969-976.	1.0	17
957	In vitro evaluation of macroalgae as unconventional ingredients in ruminant animal feeds. <i>Algal Research</i> , 2019, 40, 101481.	2.4	24
958	Variability in the Chemical Composition and In Vitro Ruminal Fermentation of Olive Cake By-Products. <i>Animals</i> , 2019, 9, 109.	1.0	20
959	Effects of a commercial fermentation byproduct or urea on milk production, rumen metabolism, and omasal flow of nutrients in lactating dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 3023-3035.	1.4	7
960	A comparison of three highly fermentable carbohydrate sources (corn, cassava powder or cassava) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	3
961	Rumen fermentation characteristics of Ongole crossbred bulls in response to different inclusion levels of dried cassava chips and palm kernel cake. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 387, 012117.	0.2	0
962	Replacing Soybean Meal with Urea in Diets for Heavy Fattening Lambs: Effects on Growth, Metabolic Profile and Meat Quality. <i>Animals</i> , 2019, 9, 974.	1.0	12
963	Evaluation of nutritional value of linseed protein quality in lactating Ettawa crossbreed dairy goats. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0

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964	Variability and Potential of Seaweeds as Ingredients of Ruminant Diets: An In Vitro Study. <i>Animals</i> , 2019, 9, 851.	1.0	29
965	Performance and Ruminal Parameters of Boer Crossbred Goats Fed Diets that Contain Crude Glycerin. <i>Animals</i> , 2019, 9, 967.	1.0	3
966	In Vitro Digestibility, In Situ Degradability, Rumen Fermentation and N Metabolism of Camelina Co-Products for Beef Cattle Studied with a Dual Flow Continuous Culture System. <i>Animals</i> , 2019, 9, 1079.	1.0	8
968	Different endosperm structures in wheat and corn affected in vitro rumen fermentation and nitrogen utilization of rice straw-based diet. <i>Animal</i> , 2019, 13, 1607-1613.	1.3	8
969	Effects of folic acid on growth performance, ruminal fermentation, nutrient digestibility and urinary excretion of purine derivatives in post-weaned dairy calves. <i>Archives of Animal Nutrition</i> , 2019, 73, 18-29.	0.9	11
970	Effect of total mixed ration silage containing agricultural by-products with the fermented juice of epiphytic lactic acid bacteria on rumen fermentation and nitrogen balance in ewes. <i>Tropical Animal Health and Production</i> , 2019, 51, 1141-1149.	0.5	6
971	Effects of recombinant swollenin on the enzymatic hydrolysis, rumen fermentation, and rumen microbiota during in vitro incubation of agricultural straws. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 348-358.	3.6	14
972	Effect of variety and level of inclusion of barley silage selected for varying neutral detergent fiber digestibility on ruminal fermentation and nutrient digestibility in feedlot heifers fed backgrounding and finishing diets. <i>Canadian Journal of Animal Science</i> , 2019, 99, 268-282.	0.7	0
973	Ensiling characteristics, <i>in vitro</i> rumen fermentation, microbial communities and aerobic stability of low dry matter silages produced with sweet sorghum and alfalfa mixtures. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2140-2151.	1.7	40
974	Nutritive utilization of <i>Moringa oleifera</i> tree stalks treated with fungi and yeast to replace clover hay in growing lambs. <i>Agroforestry Systems</i> , 2019, 93, 161-173.	0.9	10
975	Effects of microbial feed additives on feed utilization and growth performance in growing Barki lambs fed diet based on peanut hay. <i>Animal Biotechnology</i> , 2020, 31, 447-454.	0.7	12
976	Effects of narasin supplementation on dry matter intake and rumen fermentation characteristics of <i>Bos indicus</i> steers fed a high-forage diet. <i>Translational Animal Science</i> , 2020, 4, 118-128.	0.4	16
977	Influence of elevated protein and tannin-rich peanut skin supplementation on growth performance, blood metabolites, carcass traits and immune-related gene expression of grazing meat goats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 88-100.	1.0	8
978	Effects of level of feed intake and season on digestibility of dietary components, efficiency of microbial protein synthesis, rumen fermentation and ruminal microbiota in yaks. <i>Animal Feed Science and Technology</i> , 2020, 259, 114359.	1.1	18
979	Dietary nitrate metabolism and enteric methane mitigation in sheep consuming a protein-deficient diet. <i>Animal Production Science</i> , 2020, 60, 232.	0.6	6
980	Influence of stocking rate and advancing season on forage intake, digestibility, and ruminal fermentation in steers supplemented with dried distillers grains with solubles while grazing northern Great Plains rangelands. <i>Translational Animal Science</i> , 2020, 4, txaa159.	0.4	0
981	Nutrient utilization efficiency, ruminal fermentation and microbial community in Holstein bulls fed concentrate-based diets with different forage source. <i>Animal Feed Science and Technology</i> , 2020, 269, 114662.	1.1	5
982	Feed utilization and lactational performance of Barki sheep fed diets containing thyme or celery. <i>Small Ruminant Research</i> , 2020, 192, 106249.	0.6	17

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984	Grazing systems and supplementation effects on tropical forage-based dairy systems in the dry season. <i>Livestock Science</i> , 2020, 241, 104250.	0.6	0
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987	Supplementing Northern Australian Beef Cattle with Desmanthus Tropical Legume Reduces In-Vivo Methane Emissions. <i>Animals</i> , 2020, 10, 2097.	1.0	17
988	Effects of dietary supplementation with different concentration of molasses on growth performance, blood metabolites and rumen fermentation indices of Nubian goats. <i>BMC Veterinary Research</i> , 2020, 16, 411.	0.7	4
989	Effects of bismuth subsalicylate and encapsulated calcium-ammonium nitrate on enteric methane production, nutrient digestibility, and liver mineral concentration of beef cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	1
990	Digestibility of dry matter and organic matter and the in vitro rumen parameters of complete feed from fermented corn cobs and moringa (<i>Moringa oleifera</i>) leaves meal. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 454, 012062.	0.2	2
991	Supplementation strategies to enhance intake of romerillo (<i>Chilothrichum diffusum</i>) by sheep in southern Patagonia. <i>Small Ruminant Research</i> , 2020, 192, 106205.	0.6	1
992	Effects of Replacing Extruded Maize by Dried Citrus Pulp in a Mixed Diet on Ruminal Fermentation, Methane Production, and Microbial Populations in Rusitec Fermenters. <i>Animals</i> , 2020, 10, 1316.	1.0	6
993	Effects of bismuth subsalicylate and encapsulated calcium ammonium nitrate on ruminal fermentation of beef cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	7
994	Effects of inoculation of corn silage with <i>Lactobacillus hilgardii</i> and <i>Lactobacillus buchneri</i> on silage quality, aerobic stability, nutrient digestibility, and growth performance of growing beef cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	21
995	Utilization of Avocado and Mango Fruit Wastes in Multi-Nutrient Blocks for Goats Feeding: In Vitro Evaluation. <i>Animals</i> , 2020, 10, 2279.	1.0	9
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997	Effect of sulfuric acid and molasses on the chemical composition, ruminal fermentation, and digestibility of silage of <i>Conocarpus erectus</i> L. tree leaves and branches. <i>Agroforestry Systems</i> , 2020, 94, 1601-1609.	0.9	4
998	In vitro ruminal fermentation parameters and methane production of Marandu palisadegrass (<i>Tripsacum daniellii</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Grass and Forage Science</i> , 2020, 75, 339-350.	1.2	1
999	<i>Chlorella vulgaris</i> microalgae and/or copper supplementation enhanced feed intake, nutrient digestibility, ruminal fermentation, blood metabolites and lactational performance of Boer goat. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1595-1605.	1.0	16
1000	Beef cattle responses to pre-grazing sward height and low level of energy supplementation on tropical pastures. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	6

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1001	Supplemental levels of protein and energy influence ingestion of Romerillo (<i>Chilodactylus diffusum</i>) by sheep in southern Patagonia. <i>Small Ruminant Research</i> , 2020, 191, 106160.	0.6	1
1002	Apparent total tract digestibility, ruminal fermentation, and blood metabolites in beef steers fed green-chopped cool-season forages. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	0
1003	Rumen digesta and products of fermentation in cows fed varying proportions of fodder beet (<i>Beta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	13
1004	Isoflavone supplementation, via red clover hay, alters the rumen microbial community and promotes weight gain of steers grazing mixed grass pastures. <i>PLoS ONE</i> , 2020, 15, e0229200.	1.1	21
1005	Estimating degradation of individual essential amino acids in fish meal and blood meal by rumen microbes in a dual-flow continuous-culture system. <i>Journal of Dairy Science</i> , 2020, 103, 6209-6217.	1.4	3
1006	In Vitro Fermentation Patterns and Methane Output of Perennial Ryegrass Differing in Water-Soluble Carbohydrate and Nitrogen Concentrations. <i>Animals</i> , 2020, 10, 1076.	1.0	14
1007	Comparison of microbial fermentation data from dual-flow continuous culture system and omasal sampling technique: A meta-analytical approach. <i>Journal of Dairy Science</i> , 2020, 103, 2347-2362.	1.4	16
1008	Combining Orchardgrass and Alfalfa: Effects of Forage Ratios on In Vitro Rumen Degradation and Fermentation Characteristics of Silage Compared with Hay. <i>Animals</i> , 2020, 10, 59.	1.0	12
1009	Effects of protein restriction on performance, ruminal fermentation and microbial community in Holstein bulls fed high-concentrate diets. <i>Animal Feed Science and Technology</i> , 2020, 264, 114479.	1.1	9
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1011	Modulation of rumen fermentation and microbial community through increasing dietary cationâ€“anion difference in Chinese Holstein dairy cows under heat stress conditions. <i>Journal of Applied Microbiology</i> , 2021, 130, 722-735.	1.4	8
1012	Foraging behaviour, digestion and growth performance of sheep grazing on dried vetch pasture cropped under conservation agriculture. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 51-58.	1.0	4
1013	The effects of supplementing sweet sorghum with grapeseeds on dry matter intake, average daily gain, feed digestibility and rumen parameters and microbiota in lambs. <i>Animal Feed Science and Technology</i> , 2021, 272, 114750.	1.1	7
1014	Sheep Digestive Physiology and Constituents of Feeds. , 0, , .		2
1015	Amino Acids in Beef Cattle Nutrition and Production. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1285, 29-42.	0.8	8
1016	The use of live yeast to increase intake and performance of cattle receiving low-quality tropical forages. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	1
1017	Proxy Measures and Novel Strategies for Estimating Nitrogen Utilisation Efficiency in Dairy Cattle. <i>Animals</i> , 2021, 11, 343.	1.0	16
1018	Effect of date palm (<i>Phoenix dactylifera</i> L.) leaves on productive performance of growing lambs. <i>Tropical Animal Health and Production</i> , 2021, 53, 72.	0.5	9

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1019	Digestibility, ingestive behavior, and nitrogen balance in goat kids fed a diet containing dehydrated passion fruit residue. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.3	0
1020	Digestive, fermentative, and physical properties of pineapple residue as a feed for cattle. <i>Animal Science Journal</i> , 2021, 92, e13535.	0.6	6
1021	Protein supplementation to early lactation dairy cows grazing tropical grass: Performance and ruminal metabolism. <i>Animal Science Journal</i> , 2021, 92, e13564.	0.6	1
1022	Strategic supplementation of growing cattle on tropical pastures improves nutrient use and animal performance, with fewer days required on the finishing phase. <i>Animal Production Science</i> , 2021, 61, 480.	0.6	6
1023	Nutritive value and in vitro methane production of <i>Urochloa brizantha</i> cv. Marandu under fixed time or variable stocking cycles. <i>Grass and Forage Science</i> , 2021, 76, 427-439.	1.2	0
1024	Intake and ruminal parameters of goats fed diets supplemented with vegetable oils. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.3	0
1025	The Addition Effectiveness of Sweet Potato Prebiotics on Digestibility and Bacteria In Vitro. <i>CELEBES Agricultural</i> , 2021, 1, 18-26.	0.1	0
1026	Lemongrass supplementation to Farafra ewes improved feed utilization, lactational performance and milk nutritive value in the subtropics. <i>Animal Biotechnology</i> , 2022, 33, 1118-1127.	0.7	6
1027	Formulating rations with cassava meal to promote high live weight gain in crossbred Limousin bulls. <i>Animal</i> , 2021, 15, 100125.	1.3	11
1028	Diet Transition from High-Forage to High-Concentrate Alters Rumen Bacterial Community Composition, Epithelial Transcriptomes and Ruminal Fermentation Parameters in Dairy Cows. <i>Animals</i> , 2021, 11, 838.	1.0	33
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1030	Treatment of Rice Stubble with <i>Pleurotus ostreatus</i> and Urea Improves the Growth Performance in Slow-Growing Goats. <i>Animals</i> , 2021, 11, 1053.	1.0	21
1031	Effects of different rumen undegradable to rumen degradable protein ratios on performance, ruminal fermentation, urinary purine derivatives, and carcass characteristics of growing lambs fed a high wheat straw-based diet. <i>Small Ruminant Research</i> , 2021, 197, 106330.	0.6	8
1032	S ¹ / ₄ t Ā nekleri Rasyonlar [±] na M [±] s [±] r Silaj [±] Yerine Farkl [±] D ¹ / ₄ zeylerde Kat [±] lan Patates Posas [±] Silaj [±] n [±] n S ¹ / ₄ t V ^g rimi, S ¹ / ₄ t Bile [±] yenleri ve Rumen U [±] şucu Ya [±] Asitleri. <i>Erciyes Ā eniversitesi Veteriner Fak¹/₄ltesi Dergisi</i> , 0, .	0.1	2
1033	Effects of supplementation with narasin, salinomycin, or flavomycin on performance and ruminal fermentation characteristics of <i>Bos indicus</i> Nellore cattle fed with forage-based diets. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	15
1034	Natural intoxication caused by protodioscin in lambs kept in <i>Brachiaria</i> pastures. <i>Tropical Animal Health and Production</i> , 2021, 53, 336.	0.5	4
1035	Ruminal degradation kinetics, intake, digestibility, and feeding behavior of beef steers offered annual or perennial grass-hay with or without supplementation. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	1
1036	Effect of synchronizing the rate degradation of protein and organic matter of feed base on corn waste on fermentation characteristic and synthesis protein microbial. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 788, 012042.	0.2	0

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1038	Effects of <i>Chlorella vulgaris</i> , <i>Nannochloropsis oceanica</i> and <i>Tetraselmis</i> sp. supplementation levels on <i>in vitro</i> rumen fermentation. <i>Algal Research</i> , 2021, 56, 102284.	2.4	13
1039	Nitrate supplementation of rations based on rice straw but not Pangola hay, improves growth performance in meat goats. <i>Animal Bioscience</i> , 2021, 34, 1022-1028.	0.8	1
1040	Kimchi cabbage (<i>Brassica rapa</i> L.) by-products treated with calcium oxide and alkaline hydrogen peroxide as feed ingredient for Holstein steers. <i>Journal of Animal Science and Technology</i> , 2021, 63, 841-853.	0.8	2
1041	Effect of biochanin A on the rumen microbial community of Holstein steers consuming a high fiber diet and subjected to a subacute acidosis challenge. <i>PLoS ONE</i> , 2021, 16, e0253754.	1.1	12
1042	Effects of narasin supplementation frequency on intake, ruminal fermentation parameters, and nutrient digestibility of <i>Bos indicus</i> Nellore steers fed with forage-based diets. <i>Translational Animal Science</i> , 2021, 5, txab125.	0.4	5
1043	Quality evaluation of tithonia (<i>Tithonia diversifolia</i>) with fermentation using <i>Lactobacillus plantarum</i> and <i>Aspergillus ficuum</i> at different incubation times. <i>Biodiversitas</i> , 2021, 22, .	0.2	3
1044	Evaluation of sorghum dried distillers'™ grains plus solubles as a replacement of a portion of sorghum grain and soybean meal in growing diets for steers. <i>Livestock Science</i> , 2021, 250, 104564.	0.6	6
1045	Effects of formic acid and corn flour supplementation of banana pseudostem silages on nutritional quality of silage, growth, digestion, rumen fermentation and cellulolytic bacterial community of Nubian black goats. <i>Journal of Integrative Agriculture</i> , 2021, 20, 2214-2226.	1.7	2
1046	Feeding Strategies to Increase Nitrogen Retention and Improve Rumen Fermentation and Rumen Microbial Population in Beef Steers Fed with Tropical Forages. <i>Sustainability</i> , 2021, 13, 10312.	1.6	4
1047	Performance, nutrient use, and methanogenesis of Nellore cattle on a continuous grazing system of <i>Urochloa brizantha</i> and fed supplement types varying on protein and energy sources. <i>Livestock Science</i> , 2021, 253, 104716.	0.6	3
1048	History of Dairy Farming. , 2022, , 1-29.		0
1049	Factors affecting microbial growth yields in the reticulo-rumen. , 1980, , 205-226.		73
1050	Utilization of Nitrogen Sources by Gastrointestinal Tract Bacteria. , 1983, , 167-187.		26
1051	The Influence of Energy-Rich Supplements on Nitrogen Kinetics in Ruminants. , 1991, , 515-539.		31
1052	PRACTICAL ASPECTS OF FEEDING PROTEIN TO DAIRY COWS. , 1984, , 201-217.		4
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1056	REDUCING THE RATE OF AMMONIA RELEASE BY THE USE OF ALTERNATIVE NON-PROTEIN NITROGEN SOURCES. , 1981, , 99-114.		3
1057	INFLUENCE OF NITROGEN AND CARBOHYDRATE INPUTS ON RUMEN FERMENTATION. , 1981, , 115-139.		24
1058	PROTEIN QUANTITY AND QUALITY FOR THE UK DAIRY COW. , 1981, , 184-214.		5
1059	ASPECTS OF THE BIOCHEMISTRY OF RUMEN FERMENTATION AND THEIR IMPLICATION IN RUMINANT PRODUCTIVITY. , 1977, , 8-24.		5
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1063	Enzymatic methods to predict the value of the energy and protein in feedingstuffs. <i>Animal Research</i> , 1980, 29, 325-340.	0.6	5
1064	Effect of duodenal perfusion of protein on the intake of dairy cows with or without incomplete milking. <i>Animal Research</i> , 2000, 49, 487-496.	0.6	1
1065	The liveweight gain response of heifers to supplements of molasses or maize while grazing irrigated <i>Leucaena leucocephala</i> / <i>Digitaria eriantha</i> pastures in north-west Australia. <i>Animal Production Science</i> , 2012, 52, 619.	0.6	5
1066	Digestion of forages in the rumen is increased by the amount but not the type of protein supplement. <i>Animal Production Science</i> , 2014, 54, 1363.	0.6	6
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1068	Responses to protein meal supplements by lactating beef cattle given a low-quality pasture hay. <i>Australian Journal of Agricultural Research</i> , 1985, 36, 729.	1.5	29
1069	Effects of level of intake and urea supplementation of alkali-treated straw on protozoal and bacterial nitrogen synthesis in the rumen and partition of digestion in cattle. <i>Australian Journal of Agricultural Research</i> , 1988, 39, 1181.	1.5	14
1070	Factors limiting the intake by sheep of the tropical legume, <i>Calopogonium mucunoides</i> . <i>Australian Journal of Experimental Agriculture</i> , 1986, 26, 659.	1.0	4
1072	Effects of chicory inulin on ruminal fermentation in vitro. <i>Ankara Universitesi Veteriner Fakultesi Dergisi</i> , 2009, 56, 171-175.	0.4	8
1073	Effects of Feeding Crab Processing Waste and Other Protein Supplements on Growth and Ruminal Characteristics of Steers Fed High-Roughage Diets ¹ . <i>The Professional Animal Scientist</i> , 2007, 23, 482-489.	0.7	1

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1075	CONSUMO E DIGESTIBILIDADE APARENTE DO FENO DE <i>Andropogon gayanus</i> COLHIDO EM TRÊS IDADES DIFERENTES. <i>Ciencia Animal Brasileira</i> , 2016, 17, 482-490.	0.3	4
1076	Ammoniated babassu palm hay in anglo-nubian goat diets. <i>Ciencia E Agrotecnologia</i> , 2016, 40, 688-697.	1.5	1
1077	Variáveis ruminais avaliadas por meio de funções matemáticas contínuas. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 1651-1657.	0.9	5
1078	Parâmetros sanguíneos, hepáticos e ruminais de ovinos alimentados com dietas com farelo de mamona destoxificado. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 103-110.	0.9	10
1079	Concentrados protéicos para bovinos: 1. Digestibilidade in situ da matéria seca e da proteína bruta. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2003, 55, 315-323.	0.1	30
1080	Digestibility and ruminal digestion kinetics of corn silage. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2005, 57, 223-228.	0.1	3
1081	Fontes proteicas em suplementos para novilhos no período de transição seca-águas: características nutricionais. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011, 63, 895-904.	0.1	7
1082	Parâmetros da fermentação ruminal e concentração de derivados de purina de vacas em lactação alimentadas com castanha de caju. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012, 64, 959-966.	0.1	4
1083	Degradabilidade in situ do bagaço de cana-de-açúcar para pequenos ruminantes de raças naturalizadas do Nordeste brasileiro. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 1792-1800.	0.1	2
1084	Ruminal parameters analyzed in remaining digestion residue of roughages in the in vitro/gas system. <i>Scientia Agricola</i> , 2002, 59, 573-579.	0.6	3
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1086	Digestibilidade in vitro da matéria seca, nitrogênio e fibra em detergente ácido de dietas completas contendo farelo de algodão, uréia ou amirúria. <i>Revista Brasileira De Zootecnia</i> , 2001, 30, 236-241.	0.3	4
1087	Fontes nitrogenadas e uso de <i>Sacharomyces cerevisiae</i> em dietas à base de cana-de-açúcar para novilhos: consumo, digestibilidade, balanço nitrogenado e parâmetros ruminais. <i>Revista Brasileira De Zootecnia</i> , 2001, 30, 563-572.	0.3	21
1088	Suplementação de Novilhos Mestiços em Pastejo na Época de Transição Água-Seca: Desempenho Produtivo, Características Físicas de Carcassa, Consumo e Parâmetros Ruminais. <i>Revista Brasileira De Zootecnia</i> , 2002, 31, 213-222.	0.3	23
1089	Desempenho de novilhas mestiças e parâmetros ruminais em novilhos, suplementados durante o período das águas. <i>Revista Brasileira De Zootecnia</i> , 2002, 31, 1050-1058.	0.3	12
1090	Desempenho de novilhos Nelore em pastejo na época das águas: ganho de peso, consumo e parâmetros ruminais. <i>Revista Brasileira De Zootecnia</i> , 2003, 32, 214-221.	0.3	10
1091	Avaliação de diferentes tipos de camas de frango, associadas à uréia, na suplementação de novilhos consumindo forragem de baixa qualidade. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 471-480.	0.3	1

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1093	Efeito da monensina e extrato de α -polissacarídeos sobre a produção de amônia e degradabilidade in vitro da proteína bruta de diferentes fontes de nitrogênio. Revista Brasileira De Zootecnia, 2004, 33, 504-510.	0.3	10
1094	Efeito de enzimas fibrolíticas e do teor de matéria seca em silagens de capim-tanzânia sobre os parâmetros ruminais, o comportamento ingestivo e a digestão de nutrientes, em bovinos. Revista Brasileira De Zootecnia, 2005, 34, 736-745.	0.3	5
1095	Fontes de energia em suplementos múltiplos de auto-regulação de consumo na recria de novilhos mestiços em pastagens de Brachiaria decumbens durante o período das águas. Revista Brasileira De Zootecnia, 2005, 34, 957-962.	0.3	15
1096	Cana-de-açúcar em substituição à silagem de milho em dietas para vacas em lactação: parâmetros digestivos e ruminais. Revista Brasileira De Zootecnia, 2006, 35, 591-599.	0.3	28
1097	Taxa de passagem e parâmetros ruminais em bovinos suplementados com enzimas fibrolíticas. Revista Brasileira De Zootecnia, 2006, 35, 1186-1193.	0.3	8
1098	Síntese de proteína microbiana e concentrações de uréia em vacas alimentadas com diferentes fontes de proteína. Revista Brasileira De Zootecnia, 2006, 35, 1552-1559.	0.3	6
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1102	Eficiência microbiana e parâmetros ruminais em bovinos alimentados com dietas à base de volumosos tropicais. Revista Brasileira De Zootecnia, 2008, 37, 919-925.	0.3	7
1103	Níveis de concentrado na dieta de bovinos Nelore de três condições sexuais: consumo, digestibilidades total e parcial, produção microbiana e parâmetros ruminais. Revista Brasileira De Zootecnia, 2008, 37, 951-960.	0.3	7
1104	Efeito de fontes e formas de processamento do amido sobre o desempenho e o metabolismo do nitrogênio em vacas Holandesas em lactação. Revista Brasileira De Zootecnia, 2008, 37, 1456-1462.	0.3	4
1105	Fontes de proteína em suplementos múltiplos para bovinos em pastejo no período das águas. Revista Brasileira De Zootecnia, 2008, 37, 2222-2232.	0.3	8
1106	Formas de utilização do milho em suplementos para novilhos na fase de terminação em pastagem no período das águas: desempenho e parâmetros nutricionais. Revista Brasileira De Zootecnia, 2008, 37, 2251-2260.	0.3	6
1107	Avaliação dos efeitos de fontes de fibra na dieta sobre parâmetros do meio ruminal e eficiência de síntese microbiana, digestibilidade dos nutrientes e fibra plasmático em bovinos. Revista Brasileira De Zootecnia, 2009, 38, 760-769.	0.3	4
1108	Uréia em suplementos proteico-energéticos para bovinos de corte durante o período da seca: características nutricionais e ruminais. Revista Brasileira De Zootecnia, 2009, 38, 770-777.	0.3	6
1109	Valor nutritivo do resíduo do processamento do caroço de algodão suplementado com levedura e avaliado em bovinos. Revista Brasileira De Zootecnia, 2009, 38, 2031-2037.	0.3	6

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1111	Suplementação infrequente e fontes proteicas para recria de bovinos em pastejo no período seco: parâmetros nutricionais. Revista Brasileira De Zootecnia, 2011, 40, 882-891.	0.3	3
1112	Supplementation levels for growing beef cattle grazing in the dry-rainy transition season. Revista Brasileira De Zootecnia, 2011, 40, 904-911.	0.3	12
1113	Degradação in vitro da fibra em detergente neutro de forragem tropical de baixa qualidade em função da suplementação com proteína verdadeira e/ou nitrogênio não-proteico. Revista Brasileira De Zootecnia, 2011, 40, 1272-1279.	0.3	11
1114	Metabolism and ruminal parameters of Holstein Gir heifers fed sugarcane and increasing levels of crude protein. Revista Brasileira De Zootecnia, 2012, 41, 2101-2109.	0.3	5
1115	Effects of 2-hydroxy-4(methylthio) butanoic acid isopropyl ester on rumen fermentation in cashmere goats. Revista Brasileira De Zootecnia, 2013, 42, 342-346.	0.3	3
1116	Partial replacement of corn with glycerin: digestibility and ruminal fermentation kinetics by in vitro gas production. Revista Colombiana De Ciencias Pecuarias, 2016, 29, .	0.4	2
1117	<i>In vitro</i> fermentation, digestibility and methane production as influenced by <i>Delonix regia</i> seed meal containing tannins and saponins. Journal of Animal and Feed Sciences, 2017, 26, 123-130.	0.4	23
1118	Non-Invasive Indicators Associated with Subacute Ruminal Acidosis in Dairy Cows. Annals of Animal Science, 2020, 20, 1325-1338.	0.6	4
1119	Top-dressing of chelated phytogenic feed additives in the diet of lactating Friesian cows to enhance feed utilization and lactational performance. Annals of Animal Science, 2021, 21, 657-673.	0.6	8
1120	<i>Chlorella vulgaris</i> Microalgae and Copper Mixture Supplementation Enhanced the Nutrient Digestibility and Milk Attributes in Lactating Boer Goats. Annals of Animal Science, 2021, 21, 939-957.	0.6	4
1121	Effect of Urea and Ammonia Treatment on Voluntary Intake, Digestibility, Energy Partition and Nitrogen Retention of Rice Straw Supplemented with Soybean Meal and Fish Meal in Goats. Nihon Chikusan Gakkaiho, 1996, 67, 702-712.	0.0	2
1122	The effects of dry extrusion temperature of whole soybeans on digestion of protein and amino acids by steers. Journal of Animal Science, 2002, 80, 2493.	0.2	10
1123	The influence of oscillating dietary protein concentrations on finishing cattle. II. Nutrient retention and ammonia emissions. Journal of Animal Science, 2007, 85, 1496.	0.2	61
1124	Effects of dietary nonprotein nitrogen on performance, digestibility, ruminal characteristics, and microbial efficiency in crossbred steers. Journal of Animal Science, 2007, 86, 1173-1181.	0.2	7
1125	Whey as a Source of Rumen-Degradable Protein. I. Effects on Microbial Protein Production. Journal of Animal Science, 1986, 63, 1561-1573.	0.2	6
1126	Effects of Urea Supplementation of Diets Containing Lignosulfonate-Treated Soybean Meal on Bacterial Fermentation in Continuous Culture of Ruminal Contents. Journal of Animal Science, 1988, 66, 2948.	0.2	19
1127	Rumen metabolism, omasal flow of nutrients, and microbial dynamics in lactating dairy cows fed fresh perennial ryegrass (<i>Lolium perenne</i> L.) not supplemented or supplemented with rolled barley grain. Journal of Dairy Science, 2020, 103, 11332-11348.	1.4	16

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1128	Performance and Milk Composition of Nubian Goats as Affected by Increasing Level of <i>Nannochloropsis oculata</i> Microalgae. <i>Animals</i> , 2020, 10, 2453.	1.0	13
1130	Challenges in ruminant nutrition: towards minimal nitrogen losses in cattle. , 2013, , 47-58.		23
1131	Replacement of Soybean Meal by Yeast Fermented-Cassava Chip Protein (YEFECAP) in Concentrate Diets Fed on Rumen Fermentation, Microbial Population and Nutrient Digestibilities in Ruminants. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 1727-1734.	0.1	19
1132	Assessment of Urea and/or Lime Treatment on Rice Straw Quality Using in vitro Gas Fermentation Technique. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 295-299.	0.1	4
1133	Analysis of Heavy Metal Lead (Pb) Levels with Aas in Cow's Milk by Giving Cumin (<i>Cuminum cyminum</i> L.), White Turmeric (<i>Curcuma zedoaria</i> Rosc.) and Mango Turmeric (<i>Curcuma mangga</i> Val.). <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 1373-1377.	0.2	7
1134	Influences of Energy Sources and Levels Supplementation on Ruminal Fermentation and Microbial Protein Synthesis in Dairy Steers. <i>Pakistan Journal of Nutrition</i> , 2006, 5, 294-300.	0.2	5
1135	Effect of Mineralized Solid Palm Fat and Feeding Pattern on Ruminal Ecology and Digestibility of Nutrients in Dairy Steers Fed on Urea-Treated Rice Straw. <i>Pakistan Journal of Nutrition</i> , 2006, 5, 319-324.	0.2	3
1136	Supplementation Levels of Concentrate Containing High Levels of Cassava Chip on Rumen Ecology and Microbial Protein Synthesis in Cattle. <i>Pakistan Journal of Nutrition</i> , 2006, 5, 501-506.	0.2	3
1137	Supplementation Levels of Palm Oil in Yeast (<i>Saccharomyces cerevisiae</i>) Culture Fermented Cassava Pulp on Rumen Fermentation and Average Daily Gain in Crossbred Native Cattle. <i>Pakistan Journal of Nutrition</i> , 2011, 10, 1115-1120.	0.2	7
1138	Supplementation of Cassava and Durian Hull Fermented Yeast (<i>Saccharomyces cerevisiae</i>) on Rumen Fermentation and Average Daily Gain in Crossbred Native Cattle. <i>Pakistan Journal of Nutrition</i> , 2011, 10, 1121-1125.	0.2	4
1139	Enrichment Value of Yeast-malate Fermented Cassava Pulp and Cassava Hay as Protein Source Replace Soybean Meal in Concentrate on Rumen Ecology in Crossbred Native Cattle. <i>Pakistan Journal of Nutrition</i> , 2011, 10, 1126-1131.	0.2	6
1140	Effect of Sulfate-Containing Compounds on Methane Production by Using an In vitro Gas Production Technique. <i>Pakistan Journal of Nutrition</i> , 2013, 12, 723-729.	0.2	3
1141	Use of Swamp Grass and Agricultural Waste as Materials for Total Mixed Fiber (TMF) in Rations and its Effect on Methane Gas Production and Production Efficiency of Beef Cattle. <i>Pakistan Journal of Nutrition</i> , 2016, 15, 342-346.	0.2	1
1142	In vitro Characteristics of Rumen Fermentation of Fattening Rations with Different Protein-energy Levels Fed to Bali Cattle. <i>Pakistan Journal of Nutrition</i> , 2016, 15, 897-904.	0.2	3
1143	Nutritive Value, in vitro Fermentation Characteristics and Nutrient Digestibility of Agro-industrial Byproducts-based Complete Feed Block Enriched with Mixed Microbes. <i>Pakistan Journal of Nutrition</i> , 2017, 16, 470-476.	0.2	2
1144	Enhancing Butyrate Production, Ruminal Fermentation and Microbial Population through Supplementation with <i>Clostridium saccharobutylicum</i> . <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1083-1095.	0.9	24
1145	Okara or soybean grain added to the rehydrated corn grain silage for cattle: digestibility, degradability and ruminal parameters. <i>Acta Scientiarum - Animal Sciences</i> , 0, 42, e48586.	0.3	1
1146	Avoparcin and monensin effects on the digestion of nutrients in dairy cows fed a mixed diet. <i>Canadian Journal of Animal Science</i> , 1995, 75, 379-385.	0.7	53

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1148	Parâmetros ruminais de vacas leiteiras mantidas em pastagem tropical. <i>Archivos De Zootecnia</i> , 2010, 59, .	0.2	1
1149	Effects of Fibrolytic Enzyme Addition on Ruminal Fermentation, Milk Yield and Milk Composition of Dairy Cows. <i>Journal of Animal Science and Technology</i> , 2003, 45, 131-142.	0.8	5
1150	Effects of Polyclonal Antibodies to Abdominal and Subcutaneous Adipocytes on Ruminal Fermentation Patterns and Blood Metabolites in Korean Native Steers. <i>Journal of Animal Science and Technology</i> , 2009, 51, 231-240.	0.8	6
1151	Influence of hay quality and pasture location on performance of beef cattle grazing oats. <i>Spanish Journal of Agricultural Research</i> , 2004, 2, 53.	0.3	2
1152	Effects of dietary addition of zinc and(or) monensin on performance, rumen fermentation and digesta kinetics in beef cattle. <i>Spanish Journal of Agricultural Research</i> , 2008, 6, 362.	0.3	13
1153	Effect of grinding size and sunflower oil addition on intake, digestibility, rumen function and microbial protein synthesis in sheep fed a dry total mixed ration. <i>Spanish Journal of Agricultural Research</i> , 2011, 9, 1186.	0.3	3
1154	Digestion of Soybean Meal in Alpacas. <i>Journal of Animal Science Advances</i> , 2016, 6, 1794.	0.1	20
1155	Effects of Replacement of Concentrate Mixture by Broccoli Byproducts on Lactating Performance in Dairy Cows. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1449-1453.	2.4	9
1156	Effect of Supplemental Corn Dried Distillers Grains with Solubles Fed to Beef Steers Grazing Native Rangeland during the Forage Dormant Season. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 666-673.	2.4	8
1157	Improvement of Nutritive Value and <i>in vitro</i> Ruminal Fermentation of <i>Leucaena</i> Silage by Molasses and Urea Supplementation. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1136-1144.	2.4	14
1158	Effects of dietary protein level on growth performance and nitrogen excretion of dairy heifers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 386-391.	2.4	8
1159	Tropical plant supplementation effects on the performance and parasite burden of goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 208-217.	2.4	5
1160	Digestibility, ruminal fermentation, and nitrogen balance with various feeding levels of oil palm fronds treated with <i>Lentinus sajor-caju</i> in goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1619-1626.	2.4	12
1161	Effect of Ruminal NH ₃ -N Levels on Ruminal Fermentation, Purine Derivatives, Digestibility and Rice Straw Intake in Swamp Buffaloes. <i>Asian-Australasian Journal of Animal Sciences</i> , 1999, 12, 904-907.	2.4	145
1162	Rumen pH and Ammonia Nitrogen of Cattle Fed Different Levels of Oil Palm (<i>Elaeis guineensis</i>) Frond Based Diet and Dry Matter Degradation of Fractions of Oil Palm Frond. <i>Asian-Australasian Journal of Animal Sciences</i> , 2000, 13, 941-947.	2.4	6
1163	Effect of Concentrate Feeding Frequency versus Total Mixed Ration on Lactational Performance and Ruminal Characteristics of Holstein Cows. <i>Asian-Australasian Journal of Animal Sciences</i> , 2002, 15, 658-664.	2.4	9
1164	Influence of Î² 1-4 Galacto-oligosaccharides Supplementation on Nitrogen Utilization, Rumen Fermentation, and Microbial Nitrogen Supply in Dairy Cows Fed Silage. <i>Asian-Australasian Journal of Animal Sciences</i> , 2003, 16, 1137-1142.	2.4	11

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1165	Effect of Three Different Species of Hay on Dry-matter Intake and Serum Cortisol of Ewes. Asian-Australasian Journal of Animal Sciences, 2003, 16, 1297-1302.	2.4	2
1166	Effects of Dietary Addition of Surfactant Tween 80 on Ruminal Fermentation and Nutrient Digestibility of Hanwoo Steers. Asian-Australasian Journal of Animal Sciences, 2004, 17, 337-342.	2.4	13
1167	Effects of Various Levels of Cassava Hay on Rumen Ecology and Digestibility in Swamp Buffaloes. Asian-Australasian Journal of Animal Sciences, 2004, 17, 663-669.	2.4	13
1168	Effects of Ensiled Cassava Tops on Rumen Environment Parameters, Thyroid Gland Hormones and Liver Enzymes of Cows Fed Urea-treated Fresh Rice Straw. Asian-Australasian Journal of Animal Sciences, 2004, 17, 936-941.	2.4	5
1169	Influence of Urea Treatment and Soybean Meal (Urease) Addition on the Utilization of Wheat Straw by Sheep. Asian-Australasian Journal of Animal Sciences, 2005, 18, 957-965.	2.4	7
1170	Effect of Levels of Sodium DL-malate Supplementation on Ruminal Fermentation Efficiency of Concentrates Containing High Levels of Cassava Chip in Dairy Steers. Asian-Australasian Journal of Animal Sciences, 2006, 19, 368-375.	2.4	23
1171	The Effects of Feeding Acacia saligna on Feed Intake, Nitrogen Balance and Rumen Metabolism in Sheep. Asian-Australasian Journal of Animal Sciences, 2007, 20, 1367-1373.	2.4	10
1172	Feeding Acacia saligna to Sheep and Goats with or without the Addition of Urea or Polyethylene Glycol. Asian-Australasian Journal of Animal Sciences, 2007, 20, 1551-1556.	2.4	5
1173	Effect of Levels of Supplementation of Concentrate Containing High Levels of Cassava Chip on Rumen Ecology, Microbial N Supply and Digestibility of Nutrients in Beef Cattle. Asian-Australasian Journal of Animal Sciences, 2007, 20, 75-81.	2.4	32
1174	Effects of Level and Degradability of Dietary Protein on Ruminal Fermentation and Concentrations of Soluble Non-ammonia Nitrogen in Ruminal and Omasal Digesta of Hanwoo Steers. Asian-Australasian Journal of Animal Sciences, 2008, 21, 392-403.	2.4	20
1175	Effects of Feeding Different Protein Supplements on Digestibility, Nitrogen Balance and Calcium and Phosphorus Utilization in Sheep. Asian-Australasian Journal of Animal Sciences, 2009, 22, 643-650.	2.4	2
1176	Effect of Different Rumen-degradable Carbohydrates on Rumen Fermentation, Nitrogen Metabolism and actation Performance of Holstein Dairy Cows. Asian-Australasian Journal of Animal Sciences, 2009, 22, 651-658.	2.4	11
1177	Effects of Fermented Total Mixed Ration and Cracked Cottonseed on Milk Yield and Milk Composition in Dairy Cows. Asian-Australasian Journal of Animal Sciences, 2009, 22, 1625-1632.	2.4	14
1178	Effects of Protein Supply from Soyhulls and Wheat Bran on Ruminal Metabolism, Nutrient Digestion and Ruminal and Omasal Concentrations of Soluble Non-ammonia Nitrogen of Steers. Asian-Australasian Journal of Animal Sciences, 2009, 22, 1267-1278.	2.4	2
1179	Effects of Polyurethane Coated Urea Supplement on In vitro Ruminal Fermentation, Ammonia Release Dynamics and Lactating Performance of Holstein Dairy Cows Fed a Steam-flaked Corn-based Diet. Asian-Australasian Journal of Animal Sciences, 2010, 23, 491-500.	2.4	41
1180	Effect of Feeding Rubber Seed Kernel and Palm Kernel Cake in Combination on Nutrient Utilization, Rumen Fermentation Characteristics, and Microbial Populations in Goats Fed on Briacharia humidicola Hay-based Diets. Asian-Australasian Journal of Animal Sciences, 2011, 24, 73-81.	2.4	16
1181	Effects of Two Halophytic Plants (Kochia and Atriplex) on Digestibility, Fermentation and Protein Synthesis by Ruminal Microbes Maintained in Continuous Culture. Asian-Australasian Journal of Animal Sciences, 2012, 25, 642-647.	2.4	5
1182	Effect of Cassava Hay and Rice Bran Oil Supplementation on Rumen Fermentation, Milk Yield and Milk Composition in Lactating Dairy Cows. Asian-Australasian Journal of Animal Sciences, 2012, 25, 1364-1373.	2.4	27

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1184	Rumen Fermentation and Performance of Lactating Dairy Cows Affected by Physical Forms and Urea Treatment of Rice Straw. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 1295-1303.	2.4	12
1185	Effects of Dietary Crude Glycerin Supplementation on Nutrient Digestibility, Ruminal Fermentation, Blood Metabolites, and Nitrogen Balance of Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 365-374.	2.4	31
1186	<i>In Vitro</i> Ruminal Degradability, Fermentation Metabolites and Methanogenesis of Different Crop Residues. <i>Animal Nutrition and Feed Technology</i> , 2014, 14, 337.	0.1	3
1187	Influence of hydrolysis rate of urea on ruminal bacterial diversity level and cellulolytic bacteria abundance in vitro. <i>PeerJ</i> , 2018, 6, e5475.	0.9	7
1188	Soybean meal from damaged grains replacing standard soybean meal in diets of feedlot lambs. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.3	2
1189	ãfã, ¢ã, 'ç"ã,ãÿè,,±æ°ãf'ã,ãfŠãfãfãf—ãf«æ®«æ,£ã®é£¼æ—™ç%°¹æ€\$è©•ã¾¼j. <i>Nihon Chikusan Gakkaiho</i> , 2021, 92, 293-300.	0.2	0
1190	Effects of an array of dietary treatments and length of feeding on ruminal methane emission and other variables in hair sheep. <i>Small Ruminant Research</i> , 2021, 205, 106566.	0.6	6
1191	Offering soybean molasses adsorbed to agricultural byâ€products improved lactation performance through modulating plasma metabolic enzyme pool of lactating cows. <i>Food Science and Nutrition</i> , 2021, 9, 6447-6457.	1.5	1
1192	The Effects of Oil Palm Fronds Silage Supplemented with Urea-Calcium Hydroxide on Rumen Fermentation and Nutrient Digestibility of Thai Native-Anglo Nubian Goats. <i>Fermentation</i> , 2021, 7, 218.	1.4	4
1193	Effect of Sodium Hydroxide plus Hydrogen Peroxide Treated Mustard (<i>Brassica campestris</i>) Straw Based Diets on Rumen Degradation Kinetics (In sacco), Fermentation Pattern and Nutrient Utilization in Sheep. <i>Asian-Australasian Journal of Animal Sciences</i> , 2004, 17, 355-365.	2.4	2
1194	ParÃ¢metros ruminais e desaparecimento da MS, PB e FDN da forragem em bovinos suplementados em pastagem na estaÃ§Ã£o seca. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 1316-1324.	0.3	2
1195	AlimentaÃ§Ã£o de bezerros ruminantes com dieta lÃquida, via goteira esofageana: parÃ¢metros ruminais. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 1888-1896.	0.3	0
1196	Effect of timing of protein supplementation on the performance of lactating dairy cows. <i>Australian Journal of Experimental Agriculture</i> , 2005, 45, 337.	1.0	0
1197	ProduÃ§Ã£o de proteÃna microbiana e parÃ¢metros ruminais em vacas leiteiras alimentadas com farelo de trigo. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 345-350.	0.3	1
1200	CaracterizaciÃ³n nutricional de dos asociaciones gramÃnea-leguminosa con novillas en pastoreo en el Alto Magdalena. <i>Ciencia Tecnologia Agropecuaria</i> , 2014, 6, 37-51.	0.3	3
1203	VariÃıveis ruminais, concentraÃ§Ã£o de urÃ©ia plasmÃtica e excreÃ§Ãµes urinÃrias de nitrogÃnio em vacas leiteiras alimentadas com concentrado processado de diferentes formas. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1239-1241.	0.3	1
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1206	Supplementing Maize or Soybean Hulls to Cattle Fed Rice Straw: Intake, Apparent Digestion, In situ Disappearance and Ruminal Dynamics. Asian-Australasian Journal of Animal Sciences, 2008, 21, 807-817.	2.4	3
1207	Level of cottonseed meal but not frequency of feeding regulates whole-body protein synthesis and growth of sheep fed a roughage diet. Animal Production Science, 2009, 49, 1023.	0.6	0
1208	Effects of Non-ionic Surfactant Supplementation on Ruminal Fermentation, Nutrient Digestibility and Performance of Beef Steers Fed High-roughage Diets. Asian-Australasian Journal of Animal Sciences, 2009, 22, 993-1004.	2.4	5
1209	Effect of Microbial Degradation Lignin on Fermentation Characteristic of Distillers Grain In vitro. Pakistan Journal of Nutrition, 2009, 8, 1411-1414.	0.2	0
1210	Desempenho de bezerras da raça Holandesa alimentados com prote3na de soja s3lida ou l3quida. Revista Brasileira De Zootecnia, 2010, 39, 387-393.	0.3	0
1211	Qualidade da silagem de gr3os de milho com adi33o de soja crua e par3metros de digestibilidade parcial e total em bovinos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2010, 62, 107-115.	0.1	4
1212	Effect of levels of crude protein and rumen-undegradable protein on growth and nitrogen balance in Holstein heifers fed high-energy diets. Nihon Chikusan Gakkaiho, 2011, 82, 371-381.	0.0	0
1213	Influence of Protein Sources with Different Degradability on Performance, Ruminal Fermentation, Blood Metabolites and Protozoal Population in Lactating Dairy Cows. Journal of Animal and Veterinary Advances, 2011, 10, 43-49.	0.1	1
1214	Suplemento m3ltiplo com ion3foros para novilhos em pasto: consumo, fermenta33o ruminal e degradabilidade in situ. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 129-135.	0.1	0
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1216	Effects of Feeding Whole Crop Rice Silage Harvested at Different Mature Stages on Rumen Fermentation and Blood Metabolites in Hanwoo Steers. Journal of the Korean Society of Grassland and Forage Science, 2011, 31, 191-200.	0.4	4
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1218	Effect of Herbal Extracts Supplementation on Ruminal Methane Production and Fermentation Characteristics In vitro. Journal of Life Science, 2011, 21, 1315-1322.	0.2	1
1219	Energy and Protein Supplementation Can Improve Liveweight Gain of Steers Grazing Good Quality Tropical Pasture in the Wet Season. Journal of Agricultural Science and Technology A, 2011, 1, .	0.2	1
1220	SUPLEMENTA33O ENERG3TICA ASSOCIADA OU N3O 3 UR3IA E/OU MONENSINA S3DICA PARA NOVILHAS DE CORTE. Ciencia Animal Brasileira, 2011, 12, .	0.3	0
1221	The Effects of Soluble Protein and Sugar Concentration on Ruminal Fermentation and Nutrient Digestibility in Crossbred Steers. Journal of Animal and Veterinary Advances, 2011, 10, 1724-1730.	0.1	0
1222	Effect of inactive dry yeast from sugar cane as protein source on rumen fermentation in Saanen goats. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 145-154.	0.1	4

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1224	Digestion of feed fractions and intake of heifers fed hydrolyzed sugarcane stored for different periods. Revista Brasileira De Zootecnia, 2012, 41, 1737-1746.	0.3	5
1225	Palm Leaf Processing as Ruminant Feeds. Pakistan Journal of Nutrition, 2013, 12, 213-218.	0.2	3
1226	Response of sheep fed on concentrate containing feather meal and supplemented with mineral Chromium. Jurnal Ilmu Ternak Dan Veteriner, 2013, 18, .	0.4	0
1227	S and P Mineral Supplementation of Ammoniated Palm Leaves as Ruminant Feed. Pakistan Journal of Nutrition, 2013, 12, 903-906.	0.2	4
1228	Effects of Herbal Medicine By-products on Rumen Fermentation Characteristics In vitro. Journal of Agriculture & Life Science, 2014, 48, 89-100.	0.1	0
1229	ASPECTS OF THE BIOCHEMISTRY OF RUMEN FERMENTATION AND THEIR IMPLICATION IN RUMINANT PRODUCTIVITY. , 1981, , 140-156.		1
1230	Batch-cultures of Rumen Microorganisms in Vitro. Acta Veterinaria Brno, 1981, 50, 157-178.	0.2	0
1231	L'Importance des Relations Proteines-Energie dans la Pratique de l'Alimentation du Betail Laitier. , 1982, , 65-82.		0
1232	Recent Advances in our Understanding of the Significance of Rumen Fermentation. , 1982, , 15-32.		1
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