

JosÃ© F. PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

3,522
citations

125106

35
h-index

190340

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127
all docs

127
docs citations

127
times ranked

3436
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential effect of two <i>Bacillus</i> probiotic strains on performance and fecal microbiota of breeding sows and their piglets. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	6
2	Body weight of newborn and suckling piglets affects their intestinal gene expression. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	4
3	How copper can impact pig growth: comparing the effect of copper sulfate and monovalent copper oxide on oxidative status, inflammation, gene abundance, and microbial modulation as potential mechanisms of action. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	3
4	Supplementation of xylo-oligosaccharides to suckling piglets promotes the growth of fiber-degrading gut bacterial populations during the lactation and nursery periods. <i>Scientific Reports</i> , 2022, 12, .	1.6	12
5	Effects of two zinc supplementation levels and two zinc and copper sources with different solubility characteristics on the growth performance, carcass characteristics and digestibility of growing-finishing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 59-71.	1.0	12
6	Early socialization and environmental enrichment of lactating piglets affects the caecal microbiota and metabolomic response after weaning. <i>Scientific Reports</i> , 2021, 11, 6113.	1.6	10
7	Transversal gene expression panel to evaluate intestinal health in broiler chickens in different challenging conditions. <i>Scientific Reports</i> , 2021, 11, 6315.	1.6	10
8	Fatty Acids from Different Fat Sources and Dietary Calcium Concentration Differentially Affect Fecal Soap Formation in Growing Pigs. <i>Journal of Nutrition</i> , 2021, 151, 1102-1110.	1.3	7
9	Inclusion of dicopper oxide instead of copper sulfate in diets for growing-finishing pigs results in greater final body weight and bone mineralization, but reduced accumulation of copper in the liver. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	5
10	Strategies of inorganic and organic trace mineral supplementation in gestating hyperprolific sow diets: effects on the offspring performance and fetal programming. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	4
11	Phytogenic Compounds Supplemented to Gestating Hyperprolific Sows Affects the Gut Health-Related Gene Expression and Histological Responses in Neonate Piglets. <i>Frontiers in Veterinary Science</i> , 2021, 8, 639719.	0.9	0
12	Prenatal Exposure to Innately Preferred D-Limonene and Trans-Anethole Does Not Overcome Innate Aversion to Eucalyptol, Affecting Growth Performance of Weanling Piglets. <i>Animals</i> , 2021, 11, 2062.	1.0	3
13	Growth performance and total tract digestibility in broiler chickens fed different corn hybrids. <i>Poultry Science</i> , 2021, 100, 101218.	1.5	11
14	Effects of dicopper oxide and copper sulfate on growth performance and gut microbiota in broilers. <i>Poultry Science</i> , 2021, 100, 101224.	1.5	19
15	Management and Feeding Strategies in Early Life to Increase Piglet Performance and Welfare around Weaning: A Review. <i>Animals</i> , 2021, 11, 302.	1.0	42
16	Maize nutrient composition and the influence of xylanase addition. <i>Journal of Cereal Science</i> , 2021, 97, 103155.	1.8	5
17	Microencapsulation Improved Fumaric Acid and Thymol Effects on Broiler Chickens Challenged With a Short-Term Fasting Period. <i>Frontiers in Veterinary Science</i> , 2021, 8, 686143.	0.9	6
18	Effects of Cyclic Chronic Heat Stress on the Expression of Nutrient Transporters in the Jejunum of Modern Broilers and Their Ancestor Wild Jungle Fowl. <i>Frontiers in Physiology</i> , 2021, 12, 733134.	1.3	6

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19	Phytogenic Feed Additives in Poultry: Achievements, Prospective and Challenges. <i>Animals</i> , 2021, 11, 3471.	1.0	47
20	Understanding host-microbiota interactions in the commercial piglet around weaning. <i>Scientific Reports</i> , 2021, 11, 23488.	1.6	17
21	Phytogenic actives supplemented in hyperprolific sows: effects on maternal transfer of phytogenic compounds, colostrum and milk features, performance and antioxidant status of sows and their offspring, and piglet intestinal gene expression. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	26
22	Dietary Preference of Newly Weaned Pigs and Nutrient Interactions According to Copper Levels and Sources with Different Solubility Characteristics. <i>Animals</i> , 2020, 10, 1133.	1.0	10
23	Influence of Particle Size and Xylanase in Corn-Soybean Pelleted Diets on Performance, Nutrient Utilization, Microbiota and Short-Chain Fatty Acid Production in Young Broilers. <i>Animals</i> , 2020, 10, 1904.	1.0	1
24	Porcine Digestible Peptides (PDP) in Weanling Diets Regulates the Expression of Genes Involved in Gut Barrier Function, Immune Response and Nutrient Transport in Nursery Pigs. <i>Animals</i> , 2020, 10, 2368.	1.0	6
25	Acquisition of flavour preferences in pigs through interactions with conspecifics that had previously consumed flavoured protein solutions. <i>Animal</i> , 2020, 14, 1740-1744.	1.3	1
26	Targeted-Release Organic Acids and Essential Oils Improve Performance and Digestive Function in Broilers under a Necrotic Enteritis Challenge. <i>Animals</i> , 2020, 10, 259.	1.0	36
27	Effects of copper and zinc sources and inclusion levels of copper on weanling pig performance and intestinal microbiota. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	34
28	271 Maternal transfer of phytogenic compounds supplemented during gestation and/or lactation of hyperprolific sows: effects on reproductive performance and colostrum-milk features. <i>Journal of Animal Science</i> , 2020, 98, 98-99.	0.2	7
29	97 An insight into the piglet's microbial colonization evolution: From birth towards weaning. <i>Journal of Animal Science</i> , 2020, 98, 28-29.	0.2	0
30	Chapter 20 Enzymes as an alternative to antibiotics: an overview. , 2019, , 351-371.		6
31	Relationship between peptide YY, cholecystokinin and fermentation products in fasted, re-fed and ad libitum fed broiler chickens. <i>Animal Feed Science and Technology</i> , 2019, 247, 141-148.	1.1	8
32	Including copper sulphate or dicopper oxide in the diet of broiler chickens affects performance and copper content in the liver. <i>Animal Feed Science and Technology</i> , 2018, 237, 89-97.	1.1	20
33	Effects of limestone inclusion on growth performance, intestinal microbiota, and the jejunal transcriptomic profile when fed to weaning pigs. <i>Animal Feed Science and Technology</i> , 2018, 242, 8-20.	1.1	5
34	The effects of microbial phytases and dietary calcium and phosphorus levels on the productive performance and bone mineralization of broilers. <i>Animal Feed Science and Technology</i> , 2018, 243, 41-51.	1.1	17
35	Response of broiler chickens fed wheat-based diets to xylanase supplementation. <i>Poultry Science</i> , 2017, 96, 2776-2785.	1.5	28
36	Effect of dietary zearalenone on the performance, reproduction tract and serum biochemistry in young rats. <i>Journal of Applied Animal Research</i> , 2017, 45, 619-622.	0.4	19

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37	Effects of zinc oxide and microbial phytase on digestibility of calcium and phosphorus in maize-based diets fed to growing pigs. <i>Journal of Animal Science</i> , 2017, 95, 847.	0.2	30
38	Blood parameters as biomarkers in a <i>Salmonella</i> spp. disease model of weaning piglets. <i>PLoS ONE</i> , 2017, 12, e0186781.	1.1	5
39	Comparison of how different feed phosphates affect performance, bone mineralization and phosphorus retention in broilers. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0605.	0.3	5
40	298 Could zinc citrate supplementation during lactation increase the serum Zn levels at weaning?. <i>Journal of Animal Science</i> , 2016, 94, 139-140.	0.2	0
41	086 Alternative method to accurately predict the sows' body weight in early gestation. <i>Journal of Animal Science</i> , 2016, 94, 40-40.	0.2	0
42	082 Blood parameters as piglet health biomarkers in an experimental infection with <i>Salmonella</i> spp. <i>Journal of Animal Science</i> , 2016, 94, 38-39.	0.2	0
43	The effects of including increasing doses of stevia and neohesperidine dihydrochalcone on feed preference in young piglets. <i>Journal of Animal Science</i> , 2016, 94, 138-141.	0.2	1
44	300 Low calcium levels improve growth in piglets after weaning. <i>Journal of Animal Science</i> , 2016, 94, 141-141.	0.2	1
45	Health relevance of intestinal protein fermentation in young pigs. <i>Animal Health Research Reviews</i> , 2016, 17, 137-147.	1.4	72
46	Anethol, cinnamaldehyde, and eugenol inclusion in feed affects postweaning performance and feeding behavior of piglets ¹ . <i>Journal of Animal Science</i> , 2016, 94, 5262-5271.	0.2	25
47	The use of porcine digestible peptides and their continuity effect in nursery pigs ¹ . <i>Journal of Animal Science</i> , 2016, 94, 1531-1540.	0.2	13
48	Influence of dietary electrolyte balance on feed preference and growth performance of postweaned piglets ¹ . <i>Journal of Animal Science</i> , 2015, 93, 2840-2848.	0.2	15
49	Efficacy of activated diatomaceous clay in reducing the toxicity of zearalenone in rats and piglets ¹ . <i>Journal of Animal Science</i> , 2015, 93, 637-645.	0.2	22
50	Efficacy of AdiDetox [®] in reducing the toxicity of fumonisin B1 in rats. <i>Food and Chemical Toxicology</i> , 2015, 78, 60-63.	1.8	4
51	Calcium sources and their interaction with the different levels of non-phytate phosphorus affect performance and bone mineralization in broiler chickens. <i>Poultry Science</i> , 2015, 94, 2136-2143.	1.5	14
52	Effect of a long-term exposure to concentrated sucrose and maltodextrin solutions on the preference, appetite, feed intake and growth performance of post-weaned piglets. <i>Physiology and Behavior</i> , 2015, 141, 85-91.	1.0	7
53	Zn status of sows and piglets as affected by diet and sow parity. <i>Livestock Science</i> , 2015, 178, 337-344.	0.6	3
54	Effect of different levels of calcium and phosphorus and their interaction on the performance of young broilers. <i>Poultry Science</i> , 2015, 94, 2144-2151.	1.5	48

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55	Anhedonia in pigs? Effects of social stress and restraint stress on sucrose preference. <i>Physiology and Behavior</i> , 2015, 151, 509-515.	1.0	25
56	COST Action FA1401 "European network on the factors affecting the gastro-intestinal microbial balance and the impact on the health status of pigs (PiGutNet)". <i>Journal of Animal and Feed Sciences</i> , 2015, 24, 166-170.	0.4	0
57	A Proteinaceous Fraction of Wheat Bran May Interfere in the Attachment of Enterotoxigenic <i>E. Coli</i> K88 (F4+) to Porcine Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e104258.	1.1	10
58	Screening the ability of natural feed ingredients to interfere with the adherence of enterotoxigenic <i>Escherichia coli</i> (ETEC) K88 to the porcine intestinal mucus. <i>British Journal of Nutrition</i> , 2014, 111, 633-642.	1.2	41
59	New properties of wheat bran: anti-biofilm activity and interference with bacteria quorum-sensing systems. <i>Environmental Microbiology</i> , 2014, 16, 1346-1353.	1.8	24
60	Relevance of functional properties of dietary fibre in diets for weanling pigs. <i>Animal Feed Science and Technology</i> , 2014, 189, 1-10.	1.1	97
61	Influence of the protein status of piglets on their ability to select and prefer protein sources. <i>Physiology and Behavior</i> , 2014, 129, 43-49.	1.0	13
62	Lactulose and <i>Lactobacillus plantarum</i> , a Potential Complementary Synbiotic To Control Postweaning Colibacillosis in Piglets. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4879-4886.	1.4	81
63	Prenatal flavour exposure through maternal diets influences flavour preference in piglets before and after weaning. <i>Animal Feed Science and Technology</i> , 2013, 183, 160-167.	1.1	29
64	Effect of weaning and in-feed high doses of zinc oxide on zinc levels in different body compartments of piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 6-12.	1.0	33
65	Effect of inclusion of lactulose and <i>Lactobacillus plantarum</i> on the intestinal environment and performance of piglets at weaning. <i>Animal Feed Science and Technology</i> , 2013, 185, 160-168.	1.1	24
66	Screening of extracts from natural feed ingredients for their ability to reduce enterotoxigenic <i>Escherichia coli</i> (ETEC) K88 adhesion to porcine intestinal epithelial cell-line IPEC-J2. <i>Veterinary Microbiology</i> , 2013, 167, 494-499.	0.8	25
67	Social learning of feeding behaviour in pigs: Effects of neophobia and familiarity with the demonstrator conspecific. <i>Applied Animal Behaviour Science</i> , 2013, 148, 120-127.	0.8	45
68	Casein modified gold nanoparticles for future theranostic applications. <i>Biosensors and Bioelectronics</i> , 2013, 40, 271-276.	5.3	25
69	Casein glycomacropeptide in the diet may reduce <i>Escherichia coli</i> attachment to the intestinal mucosa and increase the intestinal lactobacilli of early weaned piglets after an enterotoxigenic <i>E. coli</i> K88 challenge. <i>British Journal of Nutrition</i> , 2013, 109, 1001-1012.	1.2	58
70	Long-term exposure to a high concentration sucrose solution reduces weight gain and changes the preference and appetite for sweet to protein solutions in piglets. <i>Proceedings of the Nutrition Society</i> , 2013, 72, .	0.4	0
71	Coarse, but not finely ground, dietary fibre increases intestinal <i>Firmicutes:Bacteroidetes</i> ratio and reduces diarrhoea induced by experimental infection in piglets. <i>British Journal of Nutrition</i> , 2012, 108, 9-15.	1.2	68
72	Evolution of zinc, iron, and copper concentrations along the gastrointestinal tract of piglets weaned with or without in-feed high doses of zinc oxide compared to unweaned littermates. <i>Journal of Animal Science</i> , 2012, 90, 248-250.	0.2	9

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73	Flavour preferences conditioned by protein solutions in post-weaning pigs. <i>Physiology and Behavior</i> , 2012, 107, 309-316.	1.0	10
74	Flavor preferences conditioned by postingestive effect of sucrose and porcine digestive peptides in postweaning pigs ¹ . <i>Journal of Animal Science</i> , 2012, 90, 381-383.	0.2	16
75	Dietary energy density affects the preference for protein or carbohydrate solutions and piglet performance after weaning. <i>Journal of Animal Science</i> , 2012, 90, 71-73.	0.2	9
76	The preference for carbohydrate or protein is affected by the feeding status in post-weaned piglets. <i>Proceedings of the Nutrition Society</i> , 2011, 70, .	0.4	0
77	Influence of dietary ingredients on in vitro inflammatory response of intestinal porcine epithelial cells challenged by an enterotoxigenic <i>Escherichia coli</i> (K88). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 479-488.	0.7	47
78	Effect and interaction between wheat bran and zinc oxide on productive performance and intestinal health in post-weaning piglets. <i>British Journal of Nutrition</i> , 2011, 105, 1592-1600.	1.2	53
79	Effect of a microencapsulated feed additive of lactic and formic acid on the prevalence of <i>Salmonella</i> in pigs arriving at the abattoir. <i>Archives of Animal Nutrition</i> , 2011, 65, 431-444.	0.9	19
80	Administration of loperamide and addition of wheat bran to the diets of weaner pigs decrease the incidence of diarrhoea and enhance their gut maturation. <i>British Journal of Nutrition</i> , 2010, 103, 879-885.	1.2	26
81	Ochratoxins in Feed, a Risk for Animal and Human Health: Control Strategies. <i>Toxins</i> , 2010, 2, 1065-1077.	1.5	71
82	Effect of wheat bran on the health and performance of weaned pigs challenged with <i>Escherichia coli</i> K88+. <i>Livestock Science</i> , 2010, 133, 214-217.	0.6	46
83	Effects of type of cereal and fibre level on growth and parameters of the gastrointestinal tract in young pigs. <i>Livestock Science</i> , 2010, 133, 225-228.	0.6	10
84	Effect of dietary level of protein and fiber on the productive performance and health status of piglets ¹ . <i>Journal of Animal Science</i> , 2009, 87, 3569-3577.	0.2	97
85	Different feed withdrawal times before slaughter influence caecal fermentation and faecal <i>Salmonella</i> shedding in pigs. <i>Veterinary Journal</i> , 2009, 182, 469-473.	0.6	35
86	Effects of the insoluble and soluble dietary fibre on the physicochemical properties of digesta and the microbial activity in early weaned piglets. <i>Animal Feed Science and Technology</i> , 2009, 149, 346-353.	1.1	80
87	Effects of dietary AflaDetox on performance, serum biochemistry, histopathological changes, and aflatoxin residues in broilers exposed to aflatoxin B1. <i>Poultry Science</i> , 2009, 88, 1444-1451.	1.5	98
88	Dietary protein modifies effect of plant extracts in the intestinal ecosystem of the pig at weaning ¹ . <i>Journal of Animal Science</i> , 2009, 87, 2029-2037.	0.2	28
89	Increasing feed withdrawal and lairage times prior to slaughter decreases the gastrointestinal tract weight but favours the growth of cecal <i>Enterobacteriaceae</i> in pigs. <i>Livestock Science</i> , 2008, 119, 70-76.	0.6	7
90	Efficacy of a New Ochratoxin-Binding Agent (Ocratox) to Counteract the Deleterious Effects of Ochratoxin A in Laying Hens. <i>Poultry Science</i> , 2008, 87, 2266-2272.	1.5	51

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91	Use of mannanoligosaccharides and zinc chelate as growth promoters and diarrhea preventative in weaning pigs: Effects on microbiota and gut function ¹ . <i>Journal of Animal Science</i> , 2008, 86, 94-101.	0.2	173
92	Evaluation of a dynamic in vitro model to simulate the porcine ileal digestion of diets differing in carbohydrate composition ¹ . <i>Journal of Animal Science</i> , 2008, 86, 1156-1163.	0.2	20
93	Effect of coarse ground corn, sugar beet pulp and wheat bran on the voluntary intake and physicochemical characteristics of digesta of growing pigs. <i>Livestock Science</i> , 2007, 107, 182-191.	0.6	40
94	Effects of different types of dietary non-digestible carbohydrates on the physico-chemical properties and microbiota of proximal colon digesta of growing pigs. <i>Livestock Science</i> , 2007, 109, 85-88.	0.6	7
95	Dietary nucleotide supplementation reduces occurrence of diarrhoea in early weaned pigs. <i>Livestock Science</i> , 2007, 108, 276-279.	0.6	56
96	Adaptation of gut microbiota to corn physical structure and different types of dietary fibre. <i>Livestock Science</i> , 2007, 109, 149-152.	0.6	54
97	Effect of Acidified Feed on the Prevalence of Salmonella in Market-age Pigs. <i>Zoonoses and Public Health</i> , 2007, 54, 314-319.	0.9	69
98	Long-term effects on the digestive tract of feeding large amounts of resistant starch: A study in pigs. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1991-1999.	1.7	16
99	Long-term intake of resistant starch improves colonic mucosal integrity and reduces gut apoptosis and blood immune cells. <i>Nutrition</i> , 2007, 23, 861-870.	1.1	91
100	Study of the effect of technological processes on starch hydrolysis, non-starch polysaccharides solubilization and physicochemical properties of different ingredients using a two-step in vitro system. <i>Animal Feed Science and Technology</i> , 2006, 129, 99-115.	1.1	67
101	Consumption of resistant starch decreases lipogenesis in adipose tissues but not in muscular tissues of growing pigs. <i>Livestock Science</i> , 2006, 99, 237-247.	0.6	13
102	The response of gastrointestinal microbiota to avilamycin, butyrate, and plant extracts in early-weaned pigs ^{1,2} . <i>Journal of Animal Science</i> , 2006, 84, 2725-2734.	0.2	115
103	Influence of the amount of dietary fiber on the available energy from hindgut fermentation in growing pigs: Use of cannulated pigs and in vitro fermentation ¹ . <i>Journal of Animal Science</i> , 2006, 84, 2766-2778.	0.2	67
104	Effects of butyrate, avilamycin, and a plant extract combination on the intestinal equilibrium of early-weaned pigs ¹ . <i>Journal of Animal Science</i> , 2006, 84, 2743-2751.	0.2	130
105	Consumption of Raw Potato Starch Increases Colon Length and Fecal Excretion of Purine Bases in Growing Pigs. <i>Journal of Nutrition</i> , 2003, 133, 134-139.	1.3	58
106	Body fat content, composition and distribution in Landrace and Iberian finishing pigs given <i>ad libitum</i> maize- and acorn-sorghum-maize-based diets. <i>Animal Science</i> , 2003, 77, 215-224.	1.3	22
107	Influence of β -Mannase on Broiler Performance, Digestibility, and Intestinal Fermentation. <i>Journal of Applied Poultry Research</i> , 2002, 11, 244-249.	0.6	8
108	Soybean (<i>Glycine max</i>) Cell Wall Composition and Availability to Feed Enzymes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1933-1938.	2.4	52

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109	Large bowel fermentation of maize or sorghum acorn diets fed as a different source of carbohydrates to Landrace and Iberian pigs. <i>British Journal of Nutrition</i> , 2002, 88, 489-497.	1.2	28
110	Microbial caecal fermentation in Iberic or Landrace pigs given acorn/sorghum or maize diets estimated in vitro using the gas production technique. <i>Animal Feed Science and Technology</i> , 2002, 102, 93-107.	1.1	8
111	Comparative digestibility and lipogenic activity in Landrace and Iberian finishing pigs fed ad libitum corn- and corn-sorghum acorn-based diets. <i>Livestock Science</i> , 2002, 77, 195-205.	1.2	54
112	An increased hindgut fermentation promoted major changes on the VFA profile but not on the total VFA concentration or the digesta contents.. , 2001, , 224-226.		1
113	Comparative digestibility and productive performances between Landrace and Iberian pigs fed on a maize- or a sorghum-acorn-based diet.. , 2001, , 227-229.		1
114	Effect of a β -galactosidase supplementation of cereal-soya-bean-pea diets on the productive performances, digestibility and lower gut fermentation in growing and finishing pigs. <i>Animal Science</i> , 2000, 71, 157-164.	1.3	21
115	Enzymes (β -glucanase and arabinoxylanase) and/or sepiolite supplementation and the nutritive value of maize-barley-wheat based diets for broiler chickens. <i>British Poultry Science</i> , 2000, 41, 617-624.	0.8	31
116	The effects of sepiolite in broiler chicken diets of high, medium and low viscosity. Productive performance and nutritive value. <i>Animal Feed Science and Technology</i> , 2000, 85, 183-194.	1.1	59
117	Excretion of endogenous and exogenous purine derivatives in sheep: effect of increased concentrate intake. <i>British Journal of Nutrition</i> , 1998, 79, 237-240.	1.2	24
118	Urinary excretion of purine derivatives as an index of microbial-nitrogen intake in growing rabbits. <i>British Journal of Nutrition</i> , 1998, 79, 373-380.	1.2	18
119	A New Stable Isotope Method Enables the Simultaneous Measurement of Nucleic Acid and Protein Synthesis In Vivo in Mice. <i>Journal of Nutrition</i> , 1998, 128, 1562-1569.	1.3	23
120	Composition of liquid-and particle-associated bacteria and their contribution to the rumen outflow. <i>Australian Journal of Agricultural Research</i> , 1998, 49, 907.	1.5	11
121	Contribution of dietary nitrogen and purine bases to the duodenal digesta: comparison of duodenal and polyester-bag measurements. <i>Animal Science</i> , 1997, 65, 237-245.	1.3	12
122	Rumen microbial production estimated either from urinary purine derivative excretion or from direct measurements of ^{15}N and purine bases as microbial markers: effect of protein source and rumen bacteria isolates. <i>Animal Science</i> , 1997, 65, 225-236.	1.3	39
123	Contribution of dietary purine bases to duodenal digesta in sheep. In situ studies of purine degradability corrected for microbial contamination. <i>Animal Feed Science and Technology</i> , 1996, 62, 251-262.	1.1	33
124	Determination of rumen microbial-nitrogen production in sheep: a comparison of urinary purine excretion with methods using ^{15}N and purine bases as markers of microbial-nitrogen entering the duodenum. <i>British Journal of Nutrition</i> , 1996, 75, 699-709.	1.2	69
125	Effect of reproductive state and concentrate supplementation on liquid and particulate turnover in the rumen of ewes given ammonia treated straw. <i>Australian Journal of Agricultural Research</i> , 1995, 46, 1579.	1.5	1