

John R Pluske

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157
papers

6,100
citations

37
h-index

73
g-index

168
ext. papers

7,135
ext. citations

2.5
avg, IF

5.76
L-index

#	Paper	IF	Citations
157	The use of dexamethasone to attenuate stress responses of post-weaned pigs exposed to a mixing challenge. <i>Livestock Science</i> , 2022 , 255, 104785	1.7	
156	Impacts of feeding organic acid-based feed additives on diarrhea, performance, and fecal microbiome characteristics of pigs after weaning challenged with an enterotoxigenic strain of .. <i>Translational Animal Science</i> , 2021 , 5, txab212	1.4	
155	Feeding Sows Lucerne, or Diets with Similar Energy and Nutritional Profiles to Lucerne, Improves the Pre-Weaning Performance of Piglets. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1146	3	
154	Porcine enterotoxigenic Escherichia coli: Antimicrobial resistance and development of microbial-based alternative control strategies. <i>Veterinary Microbiology</i> , 2021 , 258, 109117	3.3	9
153	Evaluation of Sugarcane-Derived Polyphenols on the Pre-Weaning and Post-Weaning Growth of Gilt Progeny. <i>Animals</i> , 2020 , 10,	3.1	1
152	Increasing dietary tryptophan in conjunction with decreasing other large neutral amino acids increases weight gain and feed intake in weaner pigs regardless of experimental infection with enterotoxigenic Escherichia coli. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	1
151	Broilers fed a low protein diet supplemented with synthetic amino acids maintained growth performance and retained intestinal integrity while reducing nitrogen excretion when raised under poor sanitary conditions. <i>Poultry Science</i> , 2020 , 99, 949-958	3.9	11
150	Technical note: novel delivery methods for an enterotoxigenic Escherichia coli infection model in MUC4-locus sequenced weaner pigs ¹ . <i>Journal of Animal Science</i> , 2019 , 97, 4503-4508	0.7	5
149	Primiparous and Multiparous Sows Have Largely Similar Colostrum and Milk Composition Profiles Throughout Lactation. <i>Animals</i> , 2019 , 9,	3.1	15
148	Effect of mucin 4 allele on susceptibility to experimental infection with enterotoxigenic F4 in pigs fed experimental diets. <i>Journal of Animal Science and Biotechnology</i> , 2019 , 10, 56	6	9
147	Dietary Inclusion of 1,3-Butanediol Increases Dam Circulating Ketones and Increases Progeny Birth Weight. <i>Animals</i> , 2019 , 9,	3.1	3
146	A comparison of the anatomical and gastrointestinal functional development between gilt and sow progeny around birth and weaning ¹ . <i>Journal of Animal Science</i> , 2019 , 97, 3809-3822	0.7	5
145	Feeding Conjugated Linoleic Acid without a Combination of Medium-Chain Fatty Acids during Late Gestation and Lactation Improves Pre-Weaning Survival Rates of Gilt and Sow Progeny. <i>Animals</i> , 2019 , 9,	3.1	1
144	Gastrointestinal tract (gut) health in the young pig. <i>Animal Nutrition</i> , 2018 , 4, 187-196	4.8	132
143	Parity Influences the Demeanor of Sows in Group Housing. <i>Journal of Applied Animal Welfare Science</i> , 2018 , 21, 17-26	1.6	1
142	Development of Immune Cells in the Intestinal Mucosa Can Be Affected by Intensive and Extensive Farm Environments, and Antibiotic Use. <i>Frontiers in Immunology</i> , 2018 , 9, 1061	8.4	2
141	Effects of chlortetracycline alone or in combination with direct fed microbials on nursery pig growth performance and antimicrobial resistance of fecal Escherichia coli. <i>Journal of Animal Science</i> , 2018 , 96, 5166-5178	0.7	9

140	Nutritional profile and in vitro digestibility of microalgae grown in anaerobically digested piggery effluent. <i>Algal Research</i> , 2018 , 35, 362-369	5	43
139	Role of the gut, melanocortin system and malonyl-CoA in control of feed intake in non-ruminant animals. <i>Animal Production Science</i> , 2018 , 58, 627	1.4	2
138	Manipulating the immune system for pigs to optimise performance. <i>Animal Production Science</i> , 2018 , 58, 666	1.4	19
137	Effect of diet type and added copper on growth performance, carcass characteristics, energy digestibility, gut morphology, and mucosal mRNA expression of finishing pigs. <i>Journal of Animal Science</i> , 2018 , 96, 3288-3301	0.7	7
136	Post-weaning and whole-of-life performance of pigs is determined by live weight at weaning and the complexity of the diet fed after weaning. <i>Animal Nutrition</i> , 2017 , 3, 372-379	4.8	32
135	Determination of the optimum standardised ileal digestible sulphur amino acids to lysine ratio in weaned pigs challenged with enterotoxigenic <i>Escherichia coli</i> . <i>Animal Feed Science and Technology</i> , 2017 , 227, 118-130	3	4
134	Reducing the dietary omega-6 to omega-3 polyunsaturated fatty acid ratio attenuated inflammatory indices and sustained epithelial tight junction integrity in weaner pigs housed in a poor sanitation condition. <i>Animal Feed Science and Technology</i> , 2017 , 234, 312-320	3	11
133	Macroalgae culture to treat anaerobic digestion piggery effluent (ADPE). <i>Bioresource Technology</i> , 2017 , 227, 15-23	11	22
132	A quantitative and qualitative approach to the assessment of behaviour of sows upon mixing into group pens with or without a partition. <i>Animal Production Science</i> , 2017 , 57, 1916	1.4	3
131	Intermittent suckling with or without co-mingling of non-littermate piglets before weaning improves piglet performance in the immediate post-weaning period when compared with conventional weaning. <i>Journal of Animal Science and Biotechnology</i> , 2017 , 8, 14	6	12
130	Poorer lifetime growth performance of gilt progeny compared with sow progeny is largely due to weight differences at birth and reduced growth in the preweaning period, and is not improved by progeny segregation after weaning. <i>Journal of Animal Science</i> , 2017 , 95, 4904-4916	0.7	17
129	Acetylsalicylic acid supplementation improves protein utilization efficiency while vitamin E supplementation reduces markers of the inflammatory response in weaned pigs challenged with enterotoxigenic. <i>Journal of Animal Science and Biotechnology</i> , 2016 , 7, 58	6	10
128	Are observer ratings influenced by prescription? A comparison of Free Choice Profiling and Fixed List methods of Qualitative Behavioural Assessment. <i>Applied Animal Behaviour Science</i> , 2016 , 177, 77-83	2.2	14
127	Intermittent Suckling Causes a Transient Increase in Cortisol That Does Not Appear to Compromise Selected Measures of Piglet Welfare and Stress. <i>Animals</i> , 2016 , 6,	3.1	9
126	Predation by Red Foxes (<i>Vulpes vulpes</i>) at an Outdoor Piggery. <i>Animals</i> , 2016 , 6,	3.1	13
125	Intermittent Suckling in Combination with an Older Weaning Age Improves Growth, Feed Intake and Aspects of Gastrointestinal Tract Carbohydrate Absorption in Pigs after Weaning. <i>Animals</i> , 2016 , 6,	3.1	13
124	Dietary stimulation of the endogenous somatotrophic axis in weaner and grower-finisher pigs using medium chain triglycerides and cysteamine hydrochloride. <i>Journal of Animal Science and Biotechnology</i> , 2016 , 7, 61	6	6
123	Effect of increasing the dietary tryptophan to lysine ratio on plasma levels of tryptophan, kynurenine and urea and on production traits in weaner pigs experimentally infected with an enterotoxigenic strain of <i>Escherichia coli</i> . <i>Archives of Animal Nutrition</i> , 2015 , 69, 17-29	2.7	11

122	Supra-nutritional vitamin E supplementation for 28 days before slaughter maximises muscle vitamin E concentration in finisher pigs. <i>Meat Science</i> , 2015 , 110, 270-7	6.4	9
121	Neonatal oxytocin administration and supplemental milk ameliorate the weaning transition and alter hormonal expression in the gastrointestinal tract in pigs. <i>Domestic Animal Endocrinology</i> , 2015 , 51, 19-26	2.3	7
120	Replacing starch with fat in the diet is more effective at enhancing overall performance in finisher than grower pigs. <i>Journal of Agricultural Science</i> , 2015 , 153, 1107-1115	1	2
119	Vitamin E and omega-3 fatty acids independently attenuate plasma concentrations of proinflammatory cytokines and prostaglandin E3 in Escherichia coli lipopolysaccharide-challenged growing-finishing pigs. <i>Journal of Animal Science</i> , 2015 , 93, 2926-34	0.7	24
118	A between-experiment analysis of relationships linking dietary protein intake and post-weaning diarrhea in weanling pigs under conditions of experimental infection with an enterotoxigenic strain of Escherichia coli. <i>Animal Science Journal</i> , 2015 , 86, 286-93	1.8	18
117	A Comparison of Diets Supplemented with a Feed Additive Containing Organic Acids, Cinnamaldehyde and a Permeabilizing Complex, or Zinc Oxide, on Post-Weaning Diarrhoea, Selected Bacterial Populations, Blood Measures and Performance in Weaned Pigs Experimentally Infected with Enterotoxigenic E. coli. <i>Animals</i> , 2015 , 5, 1147-66	3.1	17
116	Effects of Oxytocin Administration on the Response of Piglets to Weaning. <i>Animals</i> , 2015 , 5, 545-60	3.1	9
115	Socialising piglets in lactation positively affects their post-weaning behaviour. <i>Applied Animal Behaviour Science</i> , 2014 , 158, 23-33	2.2	29
114	Establishment of a linear regression equation for quantification of beta-hemolytic Escherichia coli in different media and survival of hemolytic Escherichia coli after blending with three different media. <i>Korean Journal of Agricultural Science</i> , 2014 , 41, 135-139		1
113	Gastrointestinal health and function in weaned pigs: a review of feeding strategies to control post-weaning diarrhoea without using in-feed antimicrobial compounds. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013 , 97, 207-37	2.6	371
112	Interactions between piglet weaning age and dietary creep feed composition on lifetime growth performance. <i>Animal Production Science</i> , 2013 , 53, 1025	1.4	12
111	Feed- and feed additives-related aspects of gut health and development in weanling pigs. <i>Journal of Animal Science and Biotechnology</i> , 2013 , 4, 1	6	134
110	Duckweed (<i>Landoltia punctata</i>) in dog diets decreases digestibility but improves stool consistency. <i>Animal Production Science</i> , 2013 , 53, 1188	1.4	3
109	Current recommended levels of dietary lysine in finisher pig diets are sufficient to maximise the response to ractopamine over 28 days but are insufficient in the first 7 days. <i>Animal Production Science</i> , 2013 , 53, 38	1.4	6
108	Dietary ractopamine promotes growth, feed efficiency and carcass responses over a wide range of available lysine levels in finisher boars and gilts. <i>Animal Production Science</i> , 2013 , 53, 8	1.4	9
107	Nutrition and pathology of weaner pigs: Nutritional strategies to support barrier function in the gastrointestinal tract. <i>Animal Feed Science and Technology</i> , 2012 , 173, 3-16	3	163
106	Performance and intestinal responses to dehulling and inclusion level of Australian sweet lupins (<i>Lupinus angustifolius</i> L.) in diets for weaner pigs. <i>Animal Feed Science and Technology</i> , 2012 , 172, 201-209	3	5
105	Nutritional strategies affect carcass and pork quality but have no effect on intramuscular fat content of pork. <i>Animal Production Science</i> , 2012 , 52, 276	1.4	12

104	Prediction of apparent, standardized, and true ileal digestible total and reactive lysine contents in heat-damaged soybean meal samples. <i>Journal of Animal Science</i> , 2012 , 90 Suppl 4, 137-9	0.7	3
103	Whole body protein deposition and plasma amino acid profiles in growing and/or finishing pigs fed increasing levels of sulfur amino acids with and without Escherichia coli lipopolysaccharide challenge. <i>Journal of Animal Science</i> , 2012 , 90 Suppl 4, 362-5	0.7	19
102	An increased ratio of dietary tryptophan to lysine improves feed efficiency and elevates plasma tryptophan and kynurenine in the absence of antimicrobials and regardless of infection with enterotoxigenic Escherichia coli in weaned pigs. <i>Journal of Animal Science</i> , 2012 , 90 Suppl 4, 191-3	0.7	5
101	Direct experimental evidence that early-life farm environment influences regulation of immune responses. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 265-9	4.2	49
100	The use of nucleotides, vitamins and functional amino acids to enhance the structure of the small intestine and circulating measures of immune function in the post-weaned piglet. <i>Animal Feed Science and Technology</i> , 2011 , 165, 184-190	3	16
99	Efficacy of a reduced protein diet on clinical expression of post-weaning diarrhoea and life-time performance after experimental challenge with an enterotoxigenic strain of Escherichia coli. <i>Animal Feed Science and Technology</i> , 2011 , 170, 222-230	3	22
98	Restricting microbial exposure in early life negates the immune benefits associated with gut colonization in environments of high microbial diversity. <i>PLoS ONE</i> , 2011 , 6, e28279	3.7	96
97	Establishment of normal gut microbiota is compromised under excessive hygiene conditions. <i>PLoS ONE</i> , 2011 , 6, e28284	3.7	99
96	Effect of Australian sweet lupin (<i>Lupinus angustifolius</i> L.) inclusion levels and enzyme supplementation on the performance, carcass composition and meat quality of grower/finisher pigs. <i>Animal Production Science</i> , 2011 , 51, 37	1.4	10
95	Influence of housing type and age in female pigs. 1. Effects on growth performance and fat deposition and distribution in the carcasses of female Large White Landrace pigs grown from 5.5 to 120 kg liveweight. <i>Animal Production Science</i> , 2011 , 51, 426	1.4	1
94	Influence of housing type and age in female pigs. 2. Effects on biochemical indicators of fat metabolism and the fatty acid profile of belly fat and back fat depots. <i>Animal Production Science</i> , 2011 , 51, 434	1.4	
93	A high dietary concentration of inulin is necessary to reduce the incidence of swine dysentery in pigs experimentally challenged with <i>Brachyspira hyodysenteriae</i> . <i>British Journal of Nutrition</i> , 2011 , 106, 1506-13	3.6	23
92	Reducing the length of time between slaughter and the secondary gonadotropin-releasing factor immunization improves growth performance and clears boar taint compounds in male finishing pigs. <i>Journal of Animal Science</i> , 2011 , 89, 2782-92	0.7	48
91	Diets containing inulin but not lupins help to prevent swine dysentery in experimentally challenged pigs. <i>Journal of Animal Science</i> , 2010 , 88, 3327-36	0.7	30
90	The use of trivalent metal markers for estimating the individual feed intake of young pigs. <i>Livestock Science</i> , 2010 , 133, 70-73	1.7	2
89	Effects of dietary protein level and zinc oxide supplementation on the incidence of post-weaning diarrhoea in weaner pigs challenged with an enterotoxigenic strain of Escherichia coli. <i>Livestock Science</i> , 2010 , 133, 210-213	1.7	23
88	Strategic use of feed ingredients and feed additives to stimulate gut health and development in young pigs. <i>Livestock Science</i> , 2010 , 134, 124-134	1.7	212
87	Effects of benzoic acid and inulin on ammonia-nitrogen excretion, plasma urea levels, and the pH in faeces and urine of weaner pigs. <i>Livestock Science</i> , 2010 , 134, 243-245	1.7	14

86	Dietary supplementation with benzoic acid improves apparent ileal digestibility of total nitrogen and increases villous height and caecal microbial diversity in weaner pigs. <i>Animal Feed Science and Technology</i> , 2010 , 160, 137-147	3	49
85	Feeding a diet with a decreased protein content reduces both nitrogen content in the gastrointestinal tract and post-weaning diarrhoea, but does not affect apparent nitrogen digestibility in weaner pigs challenged with an enterotoxigenic strain of <i>Escherichia coli</i> . <i>Animal Feed Science and Technology</i> , 2010 , 160, 148-159	3	19
84	The responses of light- and heavy-for-age pigs at weaning to dietary spray-dried porcine plasma. <i>Animal Feed Science and Technology</i> , 2010 , 162, 116-122	3	9
83	Effects of dietary protein level and zinc oxide supplementation on performance responses and gastrointestinal tract characteristics in weaner pigs challenged with an enterotoxigenic strain of <i>Escherichia coli</i> . <i>Animal Production Science</i> , 2010 , 50, 827	1.4	12
82	Body weight gain and nutrient utilization in starter pigs that are liquid-fed high-moisture corn-based diets supplemented with phytase. <i>Canadian Journal of Animal Science</i> , 2010 , 90, 45-55	0.9	4
81	Variation in digestible energy content of Australian sweet lupins (<i>Lupinus angustifolius</i> L.) and the development of prediction equations for its estimation. <i>Journal of Animal Science</i> , 2009 , 87, 2565-73	0.7	15
80	Effect of dietary supplementation with inulin and/or benzoic acid on the incidence and severity of post-weaning diarrhoea in weaner pigs after experimental challenge with enterotoxigenic <i>Escherichia coli</i> . <i>Archives of Animal Nutrition</i> , 2009 , 63, 267-80	2.7	25
79	Environmentally-acquired bacteria influence microbial diversity and natural innate immune responses at gut surfaces. <i>BMC Biology</i> , 2009 , 7, 79	7.3	171
78	Associations between nematode larval challenge and gastrointestinal tract size that affect carcass productivity in sheep. <i>Veterinary Parasitology</i> , 2009 , 161, 248-54	2.8	15
77	Chemical composition and standardised ileal digestible amino acid contents of <i>Lathyrus</i> (<i>Lathyrus cicera</i>) as an ingredient in pig diets. <i>Animal Feed Science and Technology</i> , 2009 , 150, 139-143	3	3
76	Plagiarism, Science and Animal Feed Science and Technology. <i>Animal Feed Science and Technology</i> , 2009 , 154, 292-293	3	2
75	l-arginine supplementation of milk liquid or dry diets fed to pigs after weaning has a positive effect on production in the first three weeks after weaning at 21 days of age. <i>Animal Feed Science and Technology</i> , 2009 , 154, 102-111	3	10
74	A chemical analysis of samples of crude glycerol from the production of biodiesel in Australia, and the effects of feeding crude glycerol to growing-finishing pigs on performance, plasma metabolites and meat quality at slaughter. <i>Animal Production Science</i> , 2009 , 49, 154	1.4	93
73	Minimum levels of inclusion of copper and zinc proteinate amino acid chelates in growing and finishing pig diets. <i>Animal Production Science</i> , 2009 , 49, 340	1.4	3
72	Decreasing dietary particle size of lupins increases apparent ileal amino acid digestibility and alters fermentation characteristics in the gastrointestinal tract of pigs. <i>British Journal of Nutrition</i> , 2009 , 102, 350-60	3.6	22
71	An experimental meat-free diet maintained haematological characteristics in sprint-racing sled dogs. <i>British Journal of Nutrition</i> , 2009 , 102, 1318-23	3.6	11
70	Feeding a diet with decreased protein content reduces indices of protein fermentation and the incidence of postweaning diarrhea in weaned pigs challenged with an enterotoxigenic strain of <i>Escherichia coli</i> . <i>Journal of Animal Science</i> , 2009 , 87, 2833-43	0.7	97
69	A comparison of the effects of dietary spray-dried bovine colostrum and animal plasma on growth and intestinal histology in weaner pigs. <i>Livestock Science</i> , 2008 , 119, 167-173	1.7	19

68	Performance and total-tract digestibility responses to exogenous xylanase and phytase in diets for growing pigs. <i>Animal Feed Science and Technology</i> , 2008 , 142, 163-172	3	33
67	Effects of feeding low protein diets to piglets on plasma urea nitrogen, faecal ammonia nitrogen, the incidence of diarrhoea and performance after weaning. <i>Archives of Animal Nutrition</i> , 2008 , 62, 343-352	2.7	98
66	Impact of feeding fermentable proteins and carbohydrates on growth performance, gut health and gastrointestinal function of newly weaned pigs. <i>Canadian Journal of Animal Science</i> , 2008 , 88, 271-281	0.9	34
65	Levels of copper and zinc in diets for growing and finishing pigs can be reduced without detrimental effects on production and mineral status. <i>Animal</i> , 2008 , 2, 1763-71	3.1	11
64	Addition of oat hulls to an extruded rice-based diet for weaner pigs ameliorates the incidence of diarrhoea and reduces indices of protein fermentation in the gastrointestinal tract. <i>British Journal of Nutrition</i> , 2008 , 99, 1217-25	3.6	49
63	Nutritive value of yellow lupins (<i>Lupinus luteus</i> L.) for weaner pigs. <i>Australian Journal of Experimental Agriculture</i> , 2008 , 48, 1225		9
62	Reducing the lysine to energy content in the grower growth phase diet increases intramuscular fat and improves the eating quality of the longissimus thoracis muscle of gilts. <i>Australian Journal of Experimental Agriculture</i> , 2008 , 48, 1105		13
61	Dietary Bovine Colostrum Increases Villus Height and Decreases Small Intestine Weight in Early-weaned Pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008 , 21, 567-573	2.4	12
60	Piglet growth before and after weaning in relation to a qualitative estimate of solid (creep) feed intake during lactation: a pilot study. <i>Archives of Animal Nutrition</i> , 2007 , 61, 469-80	2.7	38
59	Influence of dietary methionine to methionine plus cysteine ratios on nitrogen retention in gilts fed purified diets between 40 and 80 kg live body weight. <i>Canadian Journal of Animal Science</i> , 2007 , 87, 87-92	0.9	7
58	Feeding different types of cooked white rice to piglets after weaning influences starch digestion, digesta and fermentation characteristics and the faecal shedding of beta-haemolytic <i>Escherichia coli</i> . <i>British Journal of Nutrition</i> , 2007 , 97, 298-306	3.6	23
57	The digestible energy and net energy content of two varieties of processed rice in pigs of different body weight. <i>Animal Feed Science and Technology</i> , 2007 , 134, 316-325	3	11
56	Microbial diversity in the large intestine of pigs born and reared in different environments. <i>Livestock Science</i> , 2007 , 108, 113-116	1.7	13
55	The influence of nutritional and management factors on piglet weight gain to weaning in a commercial herd in Denmark. <i>Livestock Science</i> , 2007 , 108, 117-119	1.7	7
54	The effects of weaning age, diet composition, and categorisation of creep feed intake by piglets on diarrhoea and performance after weaning. <i>Livestock Science</i> , 2007 , 108, 120-123	1.7	35
53	Impact of controlled fermentation and steeping of high moisture corn on its nutritional value for pigs. <i>Livestock Science</i> , 2007 , 109, 166-169	1.7	19
52	The Low Feed Intake in Newly-weaned Pigs: Problems and Possible Solutions. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007 , 20, 440-452	2.4	57
51	Lupins as a protein source in pig diets.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2007 , 2,	3.2	8

50	An assessment of the genetic diversity and structure within and among populations of wild pigs (<i>Sus scrofa</i>) from Australia and Papua New Guinea. <i>Journal of Genetics</i> , 2006 , 85, 63-6	1.2	4
49	Chapter 12 Dietary manipulation of infectious bowel disease. <i>Biology of Growing Animals</i> , 2006 , 4, 365-385		4
48	Effects of amylose content, autoclaving, parboiling, extrusion, and post-cooking treatments on resistant starch content of different rice cultivars. <i>Australian Journal of Agricultural Research</i> , 2006 , 57, 1291		21
47	The effect of wheat phosphorus content and supplemental enzymes on digestibility and growth performance of weaner pigs. <i>Animal Feed Science and Technology</i> , 2005 , 118, 139-152	3	37
46	A comparison of waxy versus non-waxy wheats in diets for weaner pigs: effects of particle size, enzyme supplementation, and collection day on total tract apparent digestibility and pig performance. <i>Animal Feed Science and Technology</i> , 2005 , 120, 51-65	3	34
45	The digestible energy value of wheat for pigs, with special reference to the post-weaned animal [Review]. <i>Animal Feed Science and Technology</i> , 2005 , 122, 257-287	3	61
44	The sociogenetic structure of a controlled feral pig population. <i>Wildlife Research</i> , 2005 , 32, 297	1.8	26
43	Effects of spray-dried colostrum and plasmas on the performance and gut morphology of broiler chickens. <i>Australian Journal of Agricultural Research</i> , 2005 , 56, 811		8
42	Effect of variety, growing region and growing season on digestible energy content of wheats grown in Western Australia for weaner pigs. <i>Animal Science</i> , 2004 , 78, 53-60		12
41	A preliminary genetic study of the social biology of feral pigs in south-western Australia and the implications for management. <i>Wildlife Research</i> , 2004 , 31, 375	1.8	21
40	The wheat variety used in the diet of laying hens influences colonization with the intestinal spirochaete <i>Brachyspira intermedia</i> . <i>Avian Pathology</i> , 2004 , 33, 586-90	2.4	6
39	Role of diet in managing enteric disease in pigs. <i>In Practice</i> , 2004 , 26, 438-443	0.3	1
38	A wheat-based diet enhances colonization with the intestinal spirochaete <i>Brachyspira intermedia</i> in experimentally infected laying hens. <i>Avian Pathology</i> , 2004 , 33, 451-7	2.4	10
37	Molecular techniques, wildlife management and the importance of genetic population structure and dispersal: a case study with feral pigs. <i>Journal of Applied Ecology</i> , 2004 , 41, 735-743	5.8	142
36	The pattern of fat and lean muscle tissue deposition differs in the different pork primal cuts of female pigs during the finisher growth phase. <i>Livestock Science</i> , 2004 , 91, 1-8		29
35	Addition of pearl barley to a rice-based diet for newly weaned piglets increases the viscosity of the intestinal contents, reduces starch digestibility and exacerbates post-weaning colibacillosis. <i>British Journal of Nutrition</i> , 2004 , 92, 419-27	3.6	56
34	Age, sex, and weight at weaning influence organ weight and gastrointestinal development of weanling pigs. <i>Australian Journal of Agricultural Research</i> , 2003 , 54, 515		54
33	Lifetime and post-weaning determinants of performance indices of pigs. <i>Australian Journal of Agricultural Research</i> , 2003 , 54, 363		27

32	Nutritional manipulation increases intramuscular fat levels in the Longissimus muscle of female finisher pigs. <i>Australian Journal of Agricultural Research</i> , 2003 , 54, 745		54
31	Variation in the chemical composition of wheats grown in Western Australia as influenced by variety, growing region, season, and post-harvest storage. <i>Australian Journal of Agricultural Research</i> , 2003 , 54, 541		49
30	Effects of different sources and levels of dietary fibre in diets on performance, digesta characteristics and antibiotic treatment of pigs after weaning. <i>Animal Feed Science and Technology</i> , 2003 , 107, 129-142	3	40
29	The effects of increasing levels of soluble non-starch polysaccharides and inclusion of feed enzymes in dog diets on faecal quality and digestibility. <i>Animal Feed Science and Technology</i> , 2003 , 108, 71-82	3	49
28	The effects of added fructooligosaccharide (Raftilose [®] P95) and inulinase on faecal quality and digestibility in dogs. <i>Animal Feed Science and Technology</i> , 2003 , 108, 83-93	3	11
27	A review of interactions between dietary fibre and the intestinal mucosa, and their consequences on digestive health in young non-ruminant animals. <i>Animal Feed Science and Technology</i> , 2003 , 108, 95-117	17	543
26	The replacement value of sorghum and maize with or without supplemental enzymes for rice in extruded dog foods. <i>Animal Feed Science and Technology</i> , 2003 , 108, 61-69	3	24
25	Interactions between weaning age, weaning weight, sex, and enzyme supplementation on growth performance of pigs. <i>Australian Journal of Agricultural Research</i> , 2002 , 53, 939		12
24	Dietary enzyme and zinc bacitracin reduce colonisation of layer hens by the intestinal spirochaete <i>Brachyspira intermedia</i> . <i>Veterinary Microbiology</i> , 2002 , 86, 351-60	3.3	24
23	Nutritional influences on some major enteric bacterial diseases of pig. <i>Nutrition Research Reviews</i> , 2002 , 15, 333-71	7	158
22	Levels of total phosphorus, phytate-phosphorus, and phytase activity in three varieties of Western Australian wheats in response to growing region, growing season, and storage. <i>Australian Journal of Agricultural Research</i> , 2002 , 53, 1361		23
21	Diets containing high-quality animal proteins increase growth of early-weaned pigs. <i>Australian Journal of Agricultural Research</i> , 2002 , 53, 779		9
20	The use of sorghum and corn as alternatives to rice in dog foods. <i>Journal of Nutrition</i> , 2002 , 132, 1704S-561S	11	20
19	Evaluation of Western Australian canola meal for growing pigs. <i>Australian Journal of Agricultural Research</i> , 2000 , 51, 547		23
18	Dietary lysine requirements of heavy and light pigs weaned at 14 days of age. <i>Australian Journal of Agricultural Research</i> , 2000 , 51, 531		4
17	Heat processing changes the protein quality of canned cat foods as measured with a rat bioassay. <i>Journal of Animal Science</i> , 1999 , 77, 669-76	0.7	34
16	Adverse effects of soluble non-starch polysaccharide (guar gum) on piglet growth and experimental colibacillosis immediately after weaning. <i>Research in Veterinary Science</i> , 1999 , 67, 245-50	2.5	54
15	Changes in bacterial populations in the colon of pigs fed different sources of dietary fibre, and the development of swine dysentery after experimental infection. <i>Journal of Applied Microbiology</i> , 1998 , 85, 574-82	4.7	54

14	Differential effects of feeding fermentable carbohydrate to growing pigs on performance, gut size and slaughter characteristics. <i>Animal Science</i> , 1998 , 67, 147-156		17
13	Confirmation of the role of rapidly fermentable carbohydrates in the expression of swine dysentery in pigs after experimental infection. <i>Journal of Nutrition</i> , 1998 , 128, 1737-44	4.1	56
12	Feeding lactating primiparous sows to establish three divergent metabolic states: I. Associated endocrine changes and postweaning reproductive performance. <i>Journal of Animal Science</i> , 1998 , 76, 1145-53	0.7	40
11	Feeding lactating primiparous sows to establish three divergent metabolic states: II. Effect on nitrogen partitioning and skeletal muscle composition. <i>Journal of Animal Science</i> , 1998 , 76, 1154-64	0.7	23
10	Feeding lactating primiparous sows to establish three divergent metabolic states: III. Milk production and pig growth. <i>Journal of Animal Science</i> , 1998 , 76, 1165-71	0.7	51
9	Factors influencing the structure and function of the small intestine in the weaned pig: a review. <i>Livestock Science</i> , 1997 , 51, 215-236		658
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7	Split weaning increases the growth of light piglets during lactation. <i>Australian Journal of Agricultural Research</i> , 1996 , 47, 513		20
6	Maintenance of villus height and crypt depth, and enhancement of disaccharide digestion and monosaccharide absorption, in piglets fed on cowsTwhole milk after weaning. <i>British Journal of Nutrition</i> , 1996 , 76, 409-22	3.6	154
5	Reducing stress in piglets as a means of increasing production after weaning: administration of amperozide or co-mingling of piglets during lactation?. <i>Animal Science</i> , 1996 , 62, 121-130		32
4	Maintenance of villous height and crypt depth in piglets by providing continuous nutrition after weaning. <i>Animal Science</i> , 1996 , 62, 131-144		146
3	The influence of feeder type and the method of group allocation at weaning on voluntary food intake and growth in piglets. <i>Animal Science</i> , 1996 , 62, 115-120		20
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