David J Hampson

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255 papers	7,968 citations	44 h-index	75 g-index
262 ext. papers	8,917 ext. citations	3.3 avg, IF	5.86 L-index

#	Paper	IF	Citations
255	Factors influencing the structure and function of the small intestine in the weaned pig: a review. *Livestock Science*, **1997**, 51, 215-236		658
254	A review of interactions between dietary fibre and the intestinal mucosa, and their consequences on digestive health in young non-ruminant animals. *Animal Feed Science and Technology*, **2003**, 108, 95-117	2	543
253	Gastrointestinal health and function in weaned pigs: a review of feeding strategies to control post-weaning diarrhoea without using in-feed antimicrobial compounds. *Journal of Animal Physiology and Animal Nutrition*, **2013**, 97, 207-37	2.6	371
252	Alterations in piglet small intestinal structure at weaning. *Research in Veterinary Science*, **1986**, 40, 32-40	2.5	269
251	Nutritional influences on some major enteric bacterial diseases of pig. *Nutrition Research Reviews*, **2002**, 15, 333-71	7	158
250	Increasing viscosity of the intestinal contents alters small intestinal structure and intestinal growth, and stimulates proliferation of enterotoxigenic Escherichia coli in newly-weaned pigs. *British Journal of Nutrition*, **2001**, 86, 487-98	3.6	122
249	Ten years of bacterial genome sequencing: comparative-genomics-based discoveries. *Functional and Integrative Genomics*, **2006**, 6, 165-85	3.8	120
248	Influence of creep feeding and weaning on brush border enzyme activities in the piglet small intestine. *Research in Veterinary Science*, **1986**, 40, 24-31	2.5	101
247	Genetic characterisation of intestinal spirochaetes and their association with disease. *Journal of Medical Microbiology*, **1994**, 40, 365-71	3.2	99
246	Effects of feeding low protein diets to piglets on plasma urea nitrogen, faecal ammonia nitrogen, the incidence of diarrhoea and performance after weaning. *Archives of Animal Nutrition*, **2008**, 62, 343-58	2.7	98
245	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 Escherichia coli. *Journal of Animal Science*, **2009**, 87, 2833-43	0.7	97
244	The porcine intestinal spirochaetes: identification of new genetic groups. *Veterinary Microbiology*, **1993**, 34, 273-85	3.3	93
243	Development of a duplex PCR assay for detection of Brachyspira hyodysenteriae and Brachyspira pilosicoli in pig feces. *Journal of Clinical Microbiology*, **2003**, 41, 3372-5	9.7	89
242	Isolation of Serpulina pilosicoli from rectal biopsy specimens showing evidence of intestinal spirochetosis. *Journal of Clinical Microbiology*, **1998**, 36, 261-5	9.7	89
241	Experimental models of porcine post-weaning colibacillosis and their relationship to post-weaning diarrhoea and digestive disorders as encountered in the field. *Veterinary Microbiology*, **2000**, 72, 295-310	3.3	87
240	Genome sequence of the pathogenic intestinal spirochete brachyspira hyodysenteriae reveals adaptations to its lifestyle in the porcine large intestine. *PLoS ONE*, **2009**, 4, e4641	3.7	84
239	Differentiation of Serpulina species by NADH oxidase gene (nox) sequence comparisons and nox-based polymerase chain reaction tests. *Veterinary Microbiology*, **1999**, 67, 47-60	3.3	75

238	Intestinal spirochetosis and chronic watery diarrhea: clinical and histological response to treatment and long-term follow up. *Journal of Gastroenterology and Hepatology (Australia)*, **2006**, 21, 1326-33	4	74
237	Polymerase chain reaction for identification of human and porcine spirochaetes recovered from cases of intestinal spirochaetosis. *FEMS Microbiology Letters*, **1995**, 125, 225-9	2.9	70
236	The prevalence of Serpulina pilosicoli in humans and domestic animals in the Eastern Highlands of Papua New Guinea. *Epidemiology and Infection*, **1997**, 119, 369-79	4.3	68
235	Serpulina pilosicoli, waterbirds and water: potential sources of infection for humans and other animals. *Epidemiology and Infection*, **1998**, 121, 219-25	4.3	67
234	Intestinal spirochete infections of chickens: a review of disease associations, epidemiology and control. *Animal Health Research Reviews*, **2001**, 2, 83-91	2.1	62
233	Prevalence and disease association of intestinal spirochaetes in chickens in eastern Australia. *Avian Pathology*, **1999**, 28, 447-54	2.4	59
232	Development of a multilocus sequence typing scheme for intestinal spirochaetes within the genus Brachyspira. *Microbiology (United Kingdom)*, **2007**, 153, 4074-4087	2.9	57
231	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. *British Journal of Nutrition*, **2004**, 92, 419-27	3.6	56
230	Confirmation of the role of rapidly fermentable carbohydrates in the expression of swine dysentery in pigs after experimental infection. *Journal of Nutrition*, **1998**, 128, 1737-44	4.1	56
229	Population structure and diversity of avian isolates of Pasteurella multocida from Australia. *Microbiology (United Kingdom)*, **1998**, 144 (Pt 2), 279-289	2.9	55
228	PCR amplification from fixed tissue indicates frequent involvement of Brachyspira aalborgi in human intestinal spirochetosis. *Journal of Clinical Microbiology*, **1999**, 37, 2093-8	9.7	55
227	Changes in bacterial populations in the colon of pigs fed different sources of dietary fibre, and the development of swine dysentery after experimental infection. *Journal of Applied Microbiology*, **1998**, 85, 574-82	4.7	54
226	Adverse effects of soluble non-starch polysaccharide (guar gum) on piglet growth and experimental colibacillosis immediately after weaning. *Research in Veterinary Science*, **1999**, 67, 245-50	2.5	54
225	Pigs experimentally infected with Serpulina hyodysenteriae can be protected from developing swine dysentery by feeding them a highly digestible diet. *Epidemiology and Infection*, **1996**, 116, 207-16	4.3	54
224	Human intestinal spirochetosis: Brachyspira aalborgi and/or Brachyspira pilosicoli?. *Animal Health Research Reviews*, **2001**, 2, 101-110	2.1	50
223	Dietary supplementation with benzoic acid improves apparent ileal digestibility of total nitrogen and increases villous height and caecal microbial diversity in weaner pigs. *Animal Feed Science and Technology*, **2010**, 160, 137-147	3	49
222	Identification of Brachyspira hyodysenteriae and other pathogenic Brachyspira species in chickens from laying flocks with diarrhea or reduced production or both. *Journal of Clinical Microbiology*, **2008**, 46, 593-600	9.7	49
221	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. *British Journal of Nutrition*, **2008**, 99, 1217-25	3.6	49

220	Colonization and risk factors for Brachyspira aalborgi and Brachyspira pilosicoli in humans and dogs on tea estates in Assam, India. *Epidemiology and Infection*, **2004**, 132, 137-44	4.3	49
219	Comparative prevalences of Brachyspira aalborgi and Brachyspira (Serpulina) pilosicoli as etiologic agents of histologically identified intestinal spirochetosis in Australia. *Journal of Clinical Microbiology*, **2001**, 39, 347-50	9.7	49
218	Experimental infection of broiler breeder hens with the intestinal spirochaete Brachyspira (Serpulina) pilosicoli causes reduced egg production. *Avian Pathology*, **2002**, 31, 169-75	2.4	48
217	Increasing the viscosity of the intestinal contents stimulates proliferation of enterotoxigenic Escherichia coli and Brachyspira pilosicoli in weaner pigs. *British Journal of Nutrition*, **2002**, 88, 523-32	3.6	48
216	Experimental infection of laying hens with Serpulina intermedia causes reduced egg production and increased faecal water content. *Avian Pathology*, **1999**, 28, 113-7	2.4	48
215	The complete genome sequence of the pathogenic intestinal spirochete Brachyspira pilosicoli and comparison with other Brachyspira genomes. *PLoS ONE*, **2010**, 5, e11455	3.7	48
214	Potential for zoonotic transmission of Brachyspira pilosicoli. *Emerging Infectious Diseases*, **2006**, 12, 869-70	7.2	46
213	Multilocus sequence typing as a tool for studying the molecular epidemiology and population structure of Brachyspira hyodysenteriae. *Veterinary Microbiology*, **2009**, 138, 330-8	3.3	45
212	Development and evaluation of polymerase chain reaction tests as an aid to diagnosis of swine dysentery and intestinal spirochaetosis. *Letters in Applied Microbiology*, **1998**, 26, 126-30	2.9	45
211	Differentiation of intestinal spirochaetes by multilocus enzyme electrophoresis analysis and 16S rRNA sequence comparisons. *FEMS Microbiology Letters*, **1996**, 136, 181-6	2.9	44
210	Effects of different sources and levels of dietary fibre in diets on performance, digesta characteristics and antibiotic treatment of pigs after weaning. *Animal Feed Science and Technology*, **2003**, 107, 129-142	3	40
209	Evaluation of large-intestinal parameters associated with dietary treatments designed to reduce the occurrence of swine dysentery. *British Journal of Nutrition*, **2002**, 88, 159-169	3.6	40
208	Influences of diet and vaccination on colonisation of pigs by the intestinal spirochaete Brachyspira (Serpulina) pilosicoli. *Veterinary Microbiology*, **2000**, 73, 75-84	3.3	40
207	Attempts to modify changes in the piglet small intestine after weaning. *Research in Veterinary Science*, **1986**, 40, 313-317	2.5	40
206	Development of a multiplex qPCR for detection and quantitation of pathogenic intestinal spirochaetes in the faeces of pigs and chickens. *Veterinary Microbiology*, **2009**, 137, 129-36	3.3	39
205	Coliform numbers in the stomach and small intestine of healthy pigs following weaning at three weeks of age. *Journal of Comparative Pathology*, **1985**, 95, 353-62	1	39
204	Piglet growth before and after weaning in relation to a qualitative estimate of solid (creep) feed intake during lactation: a pilot study. *Archives of Animal Nutrition*, **2007**, 61, 469-80	2.7	38
203	Antimicrobial susceptibility testing of Australian isolates of Brachyspira hyodysenteriae using a new broth dilution method. *Veterinary Microbiology*, **2002**, 84, 123-33	3.3	38

202	Genetic relationships between isolates of Serpulina (Treponema) hyodysenteriae, and comparison of methods for their subspecific differentiation. *Veterinary Microbiology*, **1993**, 34, 35-46	3.3	38
201	Prevalence, risk factors and molecular epidemiology of Brachyspira pilosicoli in humans on the island of Bali, Indonesia. *Journal of Medical Microbiology*, **2004**, 53, 325-332	3.2	37
200	Protection of pigs from swine dysentery by vaccination with recombinant BmpB, a 29.7 kDa outer-membrane lipoprotein of Brachyspira hyodysenteriae. *Veterinary Microbiology*, **2004**, 102, 97-109	3.3	37
199	Proposed revisions to the serological typing system for Treponema hyodysenteriae. *Epidemiology and Infection*, **1989**, 102, 75-84	4.3	37
198	Analysis of Haemophilus parasuis by multilocus enzyme electrophoresis. *Veterinary Microbiology*, **1997**, 56, 125-34	3.3	36
197	A cross-sectional study to investigate the occurrence and distribution of intestinal spirochaetes (Brachyspira spp.) in three flocks of laying hens. *Veterinary Microbiology*, **2005**, 105, 189-98	3.3	36
196	Pulsed-field gel electrophoresis for sub-specific differentiation of Serpulina pilosicoli (formerly Anguillina coli). *FEMS Microbiology Letters*, **1996**, 141, 77-81	2.9	36
195	The effects of weaning age, diet composition, and categorisation of creep feed intake by piglets on diarrhoea and performance after weaning. *Livestock Science*, **2007**, 108, 120-123	1.7	35
194	Genetic relatedness amongst intestinal spirochaetes isolated from rats and birds. *Letters in Applied Microbiology*, **1996**, 23, 431-6	2.9	35
193	Sequence types and pleuromutilin susceptibility of Brachyspira hyodysenteriae isolates from Italian pigs with swine dysentery: 2003-2012. *Veterinary Journal*, **2015**, 203, 115-9	2.5	34
192	Identification of genes associated with prophage-like gene transfer agents in the pathogenic intestinal spirochaetes Brachyspira hyodysenteriae, Brachyspira pilosicoli and Brachyspira intermedia. *Veterinary Microbiology*, **2009**, 134, 340-5	3.3	34
191	A comparison of the ecology of Escherichia coli in the intestine of healthy unweaned pigs and pigs after weaning. *Journal of Applied Bacteriology*, **1985**, 58, 471-7		34
190	Influence of creep feeding and dietary intake after weaning on malabsorption and occurrence of diarrhoea in the newly weaned pig. *Research in Veterinary Science*, **1986**, 41, 63-69	2.5	34
189	Risk factors for gastric ulcers in Australian pigs at slaughter. *Preventive Veterinary Medicine*, **2002**, 53, 293-303	3.1	33
188	Typing of Australian isolates of Treponema hyodysenteriae by serology and by DNA restriction endonuclease analysis. *Veterinary Microbiology*, **1992**, 31, 273-85	3.3	33
187	Human intestinal spirochetes are distinct from Serpulina hyodysenteriae. *Journal of Clinical Microbiology*, **1993**, 31, 16-21	9.7	33
186	Evidence for Serpulina hyodysenteriae being recombinant, with an epidemic population structure. *Microbiology (United Kingdom)*, **1997**, 143 (Pt 10), 3357-3365	2.9	32
185	Phenotypic characteristics of Serpulina pilosicoli the agent of intestinal spirochaetosis. *FEMS Microbiology Letters*, **1996**, 142, 209-14	2.9	32

184	Multilocus enzyme electrophoresis for identification and typing of Treponema hyodysenteriae and related spirochaetes. *Veterinary Microbiology*, **1990**, 22, 89-99	3.3	32
183	Comparative genomics of Brachyspira pilosicoli strains: genome rearrangements, reductions and correlation of genetic compliment with phenotypic diversity. *BMC Genomics*, **2012**, 13, 454	4.5	31
182	The intestinal spirochete Brachyspira pilosicoli attaches to cultured Caco-2 cells and induces pathological changes. *PLoS ONE*, **2009**, 4, e8352	3.7	31
181	Evaluation of day-old specific pathogen-free chicks as an experimental model for pathogenicity testing of intestinal spirochaete species. *Journal of Comparative Pathology*, **1998**, 118, 365-81	1	31
180	The Spirochete Brachyspira pilosicoli, Enteric Pathogen of Animals and Humans. *Clinical Microbiology Reviews*, **2018**, 31,	34	31
179	Characterization and Recognition of Brachyspira hampsonii sp. nov., a Novel Intestinal Spirochete That Is Pathogenic to Pigs. *Journal of Clinical Microbiology*, **2016**, 54, 2942-2949	9.7	30
178	Diets containing inulin but not lupins help to prevent swine dysentery in experimentally challenged pigs. *Journal of Animal Science*, **2010**, 88, 3327-36	0.7	30
177	PCR detection of Brachyspira aalborgi and Brachyspira pilosicoli in human faeces. *FEMS Microbiology Letters*, **2001**, 197, 167-70	2.9	30
176	The prevalence of intestinal spirochaetes in poultry flocks in Western Australia. *Australian Veterinary Journal*, **1996**, 74, 319-21	1.2	30
175	Population structure of Australian isolates of Streptococcus suis. *Journal of Clinical Microbiology*, **1993**, 31, 2895-900	9.7	30
174	Detection of Brachyspira hyodysenteriae, Lawsonia intracellularis and Brachyspira pilosicoli in feral pigs. *Veterinary Microbiology*, **2009**, 134, 294-9	3.3	29
173	Development of a multiplex-PCR for rapid detection of the enteric pathogens Lawsonia intracellularis, Brachyspira hyodysenteriae, and Brachyspira pilosicoli in porcine faeces. *Letters in Applied Microbiology*, **2006**, 42, 284-8	2.9	29
172	Clonal analysis and virulence of Australian isolates of Streptococcus suis type 2. *Epidemiology and Infection*, **1994**, 113, 321-34	4.3	29
171	Attraction of Brachyspira pilosicoli to mucin. *Microbiology (United Kingdom)*, **2010**, 156, 191-197	2.9	28
170	Clostridium difficile Infection in Production Animals and Avian Species: A Review. *Foodborne Pathogens and Disease*, **2016**, 13, 647-655	3.8	28
169	Emergence of species and strains: reinforcing the need for surveillance. *Porcine Health Management*, **2015**, 1, 8	3.5	27
168	Dissemination of clonal groups of Brachyspira hyodysenteriae amongst pig farms in Spain, and their relationships to isolates from other countries. *PLoS ONE*, **2012**, 7, e39082	3.7	27
167	Brachyspira intermedia strain diversity and relationships to the other indole-positive Brachyspira species. *Veterinary Microbiology*, **2010**, 143, 246-54	3.3	27

166	In vitro antimicrobial susceptibility of Brachyspira pilosicoli isolates from humans. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 2354-7	5.9	27
165	Typing of Treponema hyodysenteriae by restriction endonuclease analysis. *Veterinary Microbiology*, **1989**, 19, 351-9	3.3	27
164	Analysis of Serpulina hyodysenteriae strain variation and its molecular epidemiology using pulsed-field gel electrophoresis. *Epidemiology and Infection*, **1999**, 123, 133-8	4.3	26
163	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 Escherichia coli. *Archives of Animal Nutrition*, **2009**, 63, 267-80	2.7	25
162	A reverse vaccinology approach to swine dysentery vaccine development. *Veterinary Microbiology*, **2009**, 137, 111-9	3.3	25
161	Genetic variation in Brachyspira: chromosomal rearrangements and sequence drift distinguish B. pilosicoli from B. hyodysenteriae. *Anaerobe*, **2004**, 10, 229-37	2.8	25
160	Serological characterisation of Haemophilus parasuis isolates from Australian pigs. *Australian Veterinary Journal*, **1996**, 73, 93-5	1.2	25
159	Comparison of Brachyspira hyodysenteriae Isolates Recovered from Pigs in Apparently Healthy Multiplier Herds with Isolates from Herds with Swine Dysentery. *PLoS ONE*, **2016**, 11, e0160362	3.7	25
158	Dietary enzyme and zinc bacitracin reduce colonisation of layer hens by the intestinal spirochaete Brachyspira intermedia. *Veterinary Microbiology*, **2002**, 86, 351-60	3.3	24
157	Evaluation of tiamulin and lincomycin for the treatment of broiler breeders experimentally infected with the intestinal spirochaete Brachyspira pilosicoli. *Avian Pathology*, **2002**, 31, 299-304	2.4	24
156	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. *Livestock Science*, **2010**, 133, 210-213	1.7	23
155	A high dietary concentration of inulin is necessary to reduce the incidence of swine dysentery in pigs experimentally challenged with Brachyspira hyodysenteriae. *British Journal of Nutrition*, **2011**, 106, 1506-13	3.6	23
154	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 Escherichia coli. *British Journal of Nutrition*, **2007**, 97, 298-306	3.6	23
153	Genetic characterization of Mycobacterium avium isolates recovered from humans and animals in Australia. *Epidemiology and Infection*, **1996**, 116, 41-9	4.3	23
152	Analysis of Multiple Brachyspira hyodysenteriae Genomes Confirms That the Species Is Relatively Conserved but Has Potentially Important Strain Variation. *PLoS ONE*, **2015**, 10, e0131050	3.7	22
151	Detection by PCR and isolation assays of the anaerobic intestinal spirochete Brachyspira aalborgi from the feces of captive nonhuman primates. *Journal of Clinical Microbiology*, **2003**, 41, 1187-91	9.7	22
150	Brachyspira aalborgi infection in four Australian children. *Journal of Gastroenterology and Hepatology (Australia)*, **2001**, 16, 872-5	4	22
149	Identification of the gene encoding BmpB, a 30 kDa outer envelope lipoprotein of Brachyspira (Serpulina) hyodysenteriae, and immunogenicity of recombinant BmpB in mice and pigs. *Veterinary Microbiology*, **2000**, 76, 245-57	3.3	22

148	Group A rotavirus excretion patterns in naturally infected pigs. *Research in Veterinary Science*, **1987**, 43, 297-300	2.5	22
147	An Investigation into the Etiological Agents of Swine Dysentery in Australian Pig Herds. *PLoS ONE*, **2016**, 11, e0167424	3.7	22
146	Effects of amylose content, autoclaving, parboiling, extrusion, and post-cooking treatments on resistant starch content of different rice cultivars. *Australian Journal of Agricultural Research*, **2006**, 57, 1291		21
145	Prevalence, disease associations and risk factors for colonization with intestinal spirochaetes (Brachyspira spp.) in flocks of laying hens in north-eastern Italy. *Avian Pathology*, **2008**, 37, 281-6	2.4	20
144	Development of a two-step nested duplex PCR assay for the rapid detection of Brachyspira pilosicoli and Brachyspira intermedia in chicken faeces. *Veterinary Microbiology*, **2006**, 116, 239-45	3.3	20
143	Genetic analysis of Actinobacillus pleuropneumoniae, and comparison with Haemophilus spp. Taxon "minor group" and Taxon C. *Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology*, **1993**, 279, 83-91		20
142	The effects of oxytetracycline on the intestinal Escherichia coli flora of newly weaned pigs. *The Journal of Hygiene*, **1985**, 95, 77-85		20
141	Multiple-locus variable-number tandem-repeat analysis of the swine dysentery pathogen, Brachyspira hyodysenteriae. *Journal of Clinical Microbiology*, **2010**, 48, 2859-65	9.7	19
140	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 Escherichia coli. *Animal Feed Science and Technology*, **2010**, 160, 148-159	3	19
139	Comparison of prevalence and risk factors for faecal carriage of the intestinal spirochaetes Brachyspira aalborgi and Brachyspira pilosicoli in four Australian populations. *Epidemiology and Infection*, **2006**, 134, 627-34	4.3	19
138	Colonisation of pet shop puppies with Brachyspira pilosicoli. *Veterinary Microbiology*, **2003**, 93, 167-74	3.3	19
137	Antimicrobial susceptibility testing of Serpulina hyodysenteriae. *Australian Veterinary Journal*, **1994**, 71, 211-4	1.2	19
136	A longitudinal study of natural infection of piglets with Streptococcus suis types 1 and 2. *Epidemiology and Infection*, **1991**, 107, 119-26	4.3	19
135	Virulent Serpulina hyodysenteriae from a pig in a herd free of clinical swine dysentery. *Veterinary Record*, **1992**, 131, 318-9	0.9	19
134	Evidence that the 36 kb plasmid of Brachyspira hyodysenteriae contributes to virulence. *Veterinary Microbiology*, **2011**, 153, 150-5	3.3	18
133	Spirochaetes as intestinal pathogens: lessons from a Brachyspira genome. *Gut Pathogens*, **2009**, 1, 10	5.4	18
132	Use of multilocus enzyme electrophoresis to examine genetic relationships amongst isolates of Mycobacterium intracellulare and related species. *Microbiology (United Kingdom)*, **1997**, 143 (Pt 4), 1461-1469	2.9	18
131	New ways to identify novel bacterial antigens for vaccine development. *Veterinary Microbiology*, **2008**, 131, 1-13	3.3	18

130	Survival of intestinal spirochaete strains from chickens in the presence of disinfectants and in faeces held at different temperatures. *Avian Pathology*, **2003**, 32, 639-43	2.4	18
129	Evaluation of selective media for the isolation of Brachyspira aalborgi from human faeces. *Journal of Medical Microbiology*, **2003**, 52, 509-513	3.2	18
128	The use of multilocus enzyme electrophoresis to characterise intestinal spirochaetes (Brachyspira spp.) colonising hens in commercial flocks. *Veterinary Microbiology*, **2005**, 107, 149-57	3.3	18
127	Antimicrobial resistance in Brachyspira - An increasing problem for disease control. *Veterinary Microbiology*, **2019**, 229, 59-71	3.3	18
126	Antimicrobial Resistance in Commensal Escherichia coli Isolated from Pigs and Pork Derived from Farms Either Routinely Using or Not Using In-Feed Antimicrobials. *Microbial Drug Resistance*, **2018**, 24, 1054-1066	2.9	18
125	Identification of weakly haemolytic Brachyspira isolates recovered from pigs with diarrhoea in Spain and Portugal and comparison with results from other countries. *Research in Veterinary Science*, **2013**, 95, 861-9	2.5	17
124	The pathogenic intestinal spirochaete Brachyspira pilosicoli forms a diverse recombinant species demonstrating some local clustering of related strains and potential for zoonotic spread. *Gut Pathogens*, **2013**, 5, 24	5.4	17
123	Reclassification of Serpulina intermedia and Serpulina murdochii in the genus Brachyspira as Brachyspira intermedia comb. nov. and Brachyspira murdochii comb. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 1009-1012	2.2	17
122	Analysis of genetic variation in Brachyspira aalborgi and related spirochaetes determined by partial sequencing of the 16S rRNA and NADH oxidase genes. *Journal of Medical Microbiology*, **2004**, 53, 333-339	2.2	17
121	Carriage of intestinal spirochaetes by humans: epidemiological data from Western Australia. *Epidemiology and Infection*, **2001**, 127, 369-74	4.3	17
120	Understanding the molecular epidemiology of the footrot pathogen Dichelobacter nodosus to support control and eradication programs. *Journal of Clinical Microbiology*, **2010**, 48, 877-82	9.7	16
119	Extrusion of wheat or sorghum and/or addition of exogenous enzymes to pig diets influences the large intestinal microbiota but does not prevent development of swine dysentery following experimental challenge. *Journal of Applied Microbiology*, **2000**, 89, 678-86	4.7	16
118	A monoclonal antibody reacting with the cell envelope of spirochaetes isolated from cases of intestinal spirochaetosis in pigs and humans. *FEMS Microbiology Letters*, **1995**, 131, 179-84	2.9	16
117	Genetic characterisation of isolates of Listeria monocytogenes from man, animals and food. *Journal of Medical Microbiology*, **1993**, 38, 122-8	3.2	16
116	A serological survey to determine the prevalence of infection with Treponema hyodysenteriae in Western Australia. *Australian Veterinary Journal*, **1992**, 69, 81-4	1.2	16
115	Exposure to norepinephrine enhances Brachyspira pilosicoli growth, attraction to mucin and attachment to Caco-2 cells. *Microbiology (United Kingdom)*, **2011**, 157, 543-547	2.9	15
114	Antimicrobial susceptibility testing of Brachyspira intermedia and Brachyspira pilosicoli isolates from Australian chickens. *Avian Pathology*, **2006**, 35, 12-6	2.4	15
113	Genetic analysis of Escherichia coli from porcine postweaning diarrhoea. *Epidemiology and Infection*, **1993**, 110, 575-81	4.3	15

112	Risk factors associated with the occurrence of swine dysentery in Western Australia: results of a postal survey. *Australian Veterinary Journal*, **1992**, 69, 92-1	1.2	15
111	Serological grouping of Treponema hyodysenteriae. *Epidemiology and Infection*, **1990**, 105, 79-85	4.3	15
110	Persistence of Clostridium difficile RT 237 infection in a Western Australian piggery. *Anaerobe*, **2016**, 37, 62-6	2.8	14
109	Effects of benzoic acid and inulin on ammonia□itrogen excretion, plasma urea levels, and the pH in faeces and urine of weaner pigs. *Livestock Science*, **2010**, 134, 243-245	1.7	14
108	Brachyspira intermedia and Brachyspira pilosicoli are commonly found in older laying flocks in Pennsylvania. *Avian Diseases*, **2009**, 53, 533-7	1.6	14
107	Differentiation of Australian isolates of Mycobacterium paratuberculosis using pulsed-field gel electrophoresis. *Australian Veterinary Journal*, **1997**, 75, 887-9	1.2	14
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105	Genetic analysis of dermatophilus spp. using multilocus enzyme electrophoresis. *Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology*, **1995**, 282, 24-34		14
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