David J Hampson

List of Publications by Year
in descending order

256	9,934	46918	53109
papers	citations	47 h-index	85 g-index

269	269	269	4505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors influencing the structure and function of the small intestine in the weaned pig: a review. Livestock Science, 1997, 51, 215-236.	1.2	824
2	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.	1.1	701
3	Gastrointestinal health and function in weaned pigs: a review of feeding strategies to control postâ€weaning diarrhoea without using inâ€feed antimicrobial compounds. Journal of Animal Physiology and Animal Nutrition, 2013, 97, 207-237.	1.0	556
4	Alterations in piglet small intestinal structure at weaning. Research in Veterinary Science, 1986, 40, 32-40.	0.9	346
5	Nutritional influences on some major enteric bacterial diseases of pig. Nutrition Research Reviews, 2002, 15, 333-371.	2.1	191
6	Ten years of bacterial genome sequencing: comparative-genomics-based discoveries. Functional and Integrative Genomics, 2006, 6, 165-185.	1.4	156
7	Increasing viscosity of the intestinal contents alters small intestinal structure and intestinal growth, and stimulates proliferation of enterotoxigenicEscherichia coliin newly-weaned pigs. British Journal of Nutrition, 2001, 86, 487-498.	1.2	142
8	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, 343-358.	0.9	133
9	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 coli1. Journal of Animal Science, 2009, 87, 2833-2843.	0.2	128
10	Influence of creep feeding and weaning on brush border enzyme activities in the piglet small intestine. Research in Veterinary Science, 1986, 40, 24-31.	0.9	125
11	Genetic characterisation of intestinal spirochaetes and their association with disease. Journal of Medical Microbiology, 1994, 40, 365-371.	0.7	122
12	The porcine intestinal spirochaetes: identification of new genetic groups. Veterinary Microbiology, 1993, 34, 273-285.	0.8	114
13	Isolation of Serpulina pilosicoli from Rectal Biopsy Specimens Showing Evidence of Intestinal Spirochetosis. Journal of Clinical Microbiology, 1998, 36, 261-265.	1.8	109
14	Genome Sequence of the Pathogenic Intestinal Spirochete Brachyspira hyodysenteriae Reveals Adaptations to Its Lifestyle in the Porcine Large Intestine. PLoS ONE, 2009, 4, e4641.	1.1	107
15	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.	0.8	101
16	Development of a Duplex PCR Assay for Detection of Brachyspira hyodysenteriae and Brachyspira pilosicoli in Pig Feces. Journal of Clinical Microbiology, 2003, 41, 3372-3375.	1.8	98
17	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, 1326-1333.	1.4	94
18	Differentiation of Serpulina species by NADH oxidase gene (nox) sequence comparisons and nox-based polymerase chain reaction tests. Veterinary Microbiology, 1999, 67, 47-60.	0.8	85

#	Article	IF	Citations
19	Polymerase chain reaction for identification of human and porcine spirochaetes recovered from cases of intestinal spirochaetosis. FEMS Microbiology Letters, 1995, 125, 225-229.	0.7	84
20	The prevalence of Serpulina pilosicoli in humans and domestic animals in the Eastern Highlands of Papua New Guinea. Epidemiology and Infection, 1997, 119, 369-379.	1.0	77
21	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, 574-582.	1.4	76
22	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, 419-427.	1.2	75
23	Intestinal spirochete infections of chickens: a review of disease associations, epidemiology and control. Animal Health Research Reviews, 2001, 2, 83-91.	1.4	74
24	Serpulina pilosicoli, waterbirds and water: potential sources of infection for humans and other animals. Epidemiology and Infection, 1998, 121, 219-225.	1.0	72
25	Confirmation of the Role of Rapidly Fermentable Carbohydrates in the Expression of Swine Dysentery in Pigs after Experimental Infection. Journal of Nutrition, 1998, 128, 1737-1744.	1.3	69
26	PCR Amplification from Fixed Tissue Indicates Frequent Involvement of Brachyspira aalborgi in Human Intestinal Spirochetosis. Journal of Clinical Microbiology, 1999, 37, 2093-2098.	1.8	69
27	Pigs experimentally infected withSerpulina hyodysenteriaecan be protected from developing swine dysentery by feeding them a highly digestible diet. Epidemiology and Infection, 1996, 116, 207-216.	1.0	65
28	Prevalence and disease association of intestinal spirochaetes in chickens in eastern Australia. Avian Pathology, 1999, 28, 447-454.	0.8	65
29	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.	1.1	64
30	Adverse effects of soluble non-starch polysaccharide (guar gum) on piglet growth and experimental colibacillosis immediately after weaning. Research in Veterinary Science, 1999, 67, 245-250.	0.9	63
31	Development of a multilocus sequence typing scheme for intestinal spirochaetes within the genus Brachyspira. Microbiology (United Kingdom), 2007, 153, 4074-4087.	0.7	62
32	Population structure and diversity of avian isolates of Pasteurella multocida from Australia. Microbiology (United Kingdom), 1998, 144, 279-289.	0.7	61
33	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, 347-350.	1.8	61
34	Human intestinal spirochetosis:Brachyspira aalborgiand/orBrachyspira pilosicoli?. Animal Health Research Reviews, 2001, 2, 101-110.	1.4	61
35	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, 1217-1225.	1.2	61
36	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.	1.8	57

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37	Multilocus sequence typing as a tool for studying the molecular epidemiology and population structure of Brachyspira hyodysenteriae. Veterinary Microbiology, 2009, 138, 330-338.	0.8	57
38	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, 469-480.	0.9	56
39	Antimicrobial susceptibility testing of Australian isolates of Brachyspira hyodysenteriae using a new broth dilution method. Veterinary Microbiology, 2002, 84, 123-133.	0.8	55
40	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, 137-144.	1.0	55
41	The Complete Genome Sequence of the Pathogenic Intestinal Spirochete Brachyspira pilosicoli and Comparison with Other Brachyspira Genomes. PLoS ONE, 2010, 5, e11455.	1.1	54
42	Differentiation of intestinal spirochaetes by multilocus enzyme electrophoresis analysis and 16S rRNA sequence comparisons. FEMS Microbiology Letters, 1996, 136, 181-186.	0.7	53
43	Increasing the viscosity of the intestinal contents stimulates proliferation of enterotoxigenicEscherichia coliandBrachyspira pilosicoliin weaner pigs. British Journal of Nutrition, 2002, 88, 523-532.	1.2	53
44	Potential for Zoonotic Transmission ofBrachyspira pilosicoli. Emerging Infectious Diseases, 2006, 12, 869-870.	2.0	51
45	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.	0.6	50
46	Attempts to modify changes in the piglet small intestine after weaning. Research in Veterinary Science, 1986, 40, 313-317.	0.9	49
47	Experimental infection of laying hens withSerpulina intermediacauses reduced egg production and increased faecal water content. Avian Pathology, 1999, 28, 113-117.	0.8	49
48	Experimental infection of broiler breeder hens with the intestinal spirochaete Brachyspira (Serpulina) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	49
49	Pulsed-field gel electrophoresis for sub-specific differentiation ofSerpulina pilosicoli(formerly) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.7	48
50	Proposed revisions to the serological typing system forTreponema hyodysenteriae. Epidemiology and Infection, 1989, 102, 75-84.	1.0	47
51	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, 126-130.	1.0	47
52	Genetic relationships between isolates of Serpulina (Treponema) hyodysenteriae, and comparison of methods for their subspecific differentiation. Veterinary Microbiology, 1993, 34, 35-46.	0.8	45
53	Risk factors for gastric ulcers in Australian pigs at slaughter. Preventive Veterinary Medicine, 2002, 53, 293-303.	0.7	45
54	Multilocus enzyme electrophoresis for identification and typing of Treponema hyodysenteriae and related spirochaetes. Veterinary Microbiology, 1990, 22, 89-99.	0.8	44

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55	Influences of diet and vaccination on colonisation of pigs by the intestinal spirochaete Brachyspira (Serpulina) pilosicoli. Veterinary Microbiology, 2000, 73, 75-84.	0.8	44
56	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.	1.2	44
57	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.	0.7	44
58	Development of a multiplex qPCR for detection and quantitation of pathogenic intestinal spirochaetes in the faeces of pigs and chickens. Veterinary Microbiology, 2009, 137, 129-136.	0.8	44
59	Coliform numbers in the stomach and small intestine of healthy pigs following weaning at three weeks of age. Journal of Comparative Pathology, 1985, 95, 353-362.	0.1	43
60	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.	1.1	43
61	Clostridium difficile Infection in Production Animals and Avian Species: A Review. Foodborne Pathogens and Disease, 2016, 13, 647-655.	0.8	43
62	Human intestinal spirochetes are distinct from Serpulina hyodysenteriae. Journal of Clinical Microbiology, 1993, 31, 16-21.	1.8	43
63	Protection of pigs from swine dysentery by vaccination with recombinant BmpB, a 29.7kDa outer-membrane lipoprotein of Brachyspira hyodysenteriae. Veterinary Microbiology, 2004, 102, 97-109.	0.8	42
64	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, 189-198.	0.8	42
65	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.	0.9	42
66	Genetic relatedness amongst intestinal spirochaetes isolated from rate and brids.. Letters in Applied Microbiology, 1996, 23, 431-436.	1.0	41
67	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, 340-345.	0.8	41
68	The Spirochete Brachyspira pilosicoli, Enteric Pathogen of Animals and Humans. Clinical Microbiology Reviews, 2018, 31, .	5.7	41
69	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.	0.9	40
70	Analysis of Haemophilus parasuis by multilocus enzyme electrophoresis. Veterinary Microbiology, 1997, 56, 125-134.	0.8	40
71	Sequence types and pleuromutilin susceptibility of Brachyspira hyodysenteriae isolates from Italian pigs with swine dysentery: 2003â€“2012. Veterinary Journal, 2015, 203, 115-119.	0.6	40
72	Population structure of Australian isolates of Streptococcus suis. Journal of Clinical Microbiology, 1993, 31, 2895-2900.	1.8	40

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73	Typing of Australian isolates of Treponema hyodysenteriae by serology and by DNA restriction endonuclease analysis. Veterinary Microbiology, 1992, 31, 273-285.	0.8	39
74	Phenotypic characteristics ofSerpulina pilosicolithe agent of intestinal spirochaetosis. FEMS Microbiology Letters, 1996, 142, 209-214.	0.7	39
75	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.	0.6	39
76	Clonal analysis and virulence of Australian isolates ofStreptococcus suistype 2. Epidemiology and Infection, 1994, 113, 321-334.	1.0	38
77	Comparative genomics of Brachyspira pilosicoli strains: genome rearrangements, reductions and correlation of genetic compliment with phenotypic diversity. BMC Genomics, 2012, 13, 454.	1.2	38
78	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, 471-477.	1.1	37
79	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.	1.8	37
80	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.	1.1	37
81	An Investigation into the Etiological Agents of Swine Dysentery in Australian Pig Herds. PLoS ONE, 2016, 11, e0167424.	1.1	37
82	Diets containing inulin but not lupins help to prevent swine dysentery in experimentally challenged pigs1. Journal of Animal Science, 2010, 88, 3327-3336.	0.2	36
83	Analysis of Multiple Brachyspira hyodysenteriae Genomes Confirms That the Species Is Relatively Conserved but Has Potentially Important Strain Variation. PLoS ONE, 2015, 10, e0131050.	1.1	36
84	Evidence for Serpulina hyodysenteriae being recombinant, with an epidemic population structure. Microbiology (United Kingdom), 1997, 143, 3357-3365.	0.7	35
85	Typing of Treponema hyodysenteriae by restriction endonuclease analysis. Veterinary Microbiology, 1989, 19, 351-359.	0.8	34
86	In Vitro Antimicrobial Susceptibility of Brachyspira pilosicoli Isolates from Humans. Antimicrobial Agents and Chemotherapy, 2003, 47, 2354-2357.	1.4	34
87	The Intestinal Spirochete Brachyspira pilosicoli Attaches to Cultured Caco-2 Cells and Induces Pathological Changes. PLoS ONE, 2009, 4, e8352.	1.1	34
88	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 enterotoxigenicEscherichia coli. Archives of Animal Nutrition, 2009, 63, 267-280.	0.9	34
89	Emergence of Brachyspira species and strains: reinforcing the need for surveillance. Porcine Health Management, 2015, 1, 8.	0.9	34
90	PCR detection ofBrachyspira aalborgiandBrachyspira pilosicoliin human faeces. FEMS Microbiology Letters, 2001, 197, 167-170.	0.7	33

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91	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, 284-288.	1.0	33
92	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, 365-381.	0.1	32
93	Detection of Brachyspira hyodysenteriae, Lawsonia intracellularis and Brachyspira pilosicoli in feral pigs. Veterinary Microbiology, 2009, 134, 294-299.	0.8	32
94	A reverse vaccinology approach to swine dysentery vaccine development. Veterinary Microbiology, 2009, 137, 111-119.	0.8	32
95	The prevalence of intestinal spirochaetes in poultry flocks in Western Australia. Australian Veterinary Journal, 1996, 74, 319-321.	0.5	31
96	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.	1.1	31
97	Antimicrobial resistance in Brachyspira â€“ An increasing problem for disease control. Veterinary Microbiology, 2019, 229, 59-71.	0.8	31
98	Porcine enterotoxigenic Escherichia coli: Antimicrobial resistance and development of microbial-based alternative control strategies. Veterinary Microbiology, 2021, 258, 109117.	0.8	31
99	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.	0.8	30
100	Attraction of Brachyspira pilosicoli to mucin. Microbiology (United Kingdom), 2010, 156, 191-197.	0.7	30
101	Serological characterisation of Haemophilus parasuis isolates from Australian pigs. Australian Veterinary Journal, 1996, 73, 93-95.	0.5	28
102	Brachyspira aalborgi infection in four Australian children. Journal of Gastroenterology and Hepatology (Australia), 2001, 16, 872-875.	1.4	27
103	Brachyspira intermedia strain diversity and relationships to the other indole-positive Brachyspira species. Veterinary Microbiology, 2010, 143, 246-254.	0.8	27
104	A high dietary concentration of inulin is necessary to reduce the incidence of swine dysentery in pigs experimentally challenged withBrachyspira hyodysenteriae. British Journal of Nutrition, 2011, 106, 1506-1513.	1.2	27
105	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.	1.1	27
106	Genetic characterization ofMycobacterium aviumisolates recovered from humans and animals in Australia. Epidemiology and Infection, 1996, 116, 41-49.	1.0	26
107	Analysis of Serpulina hyodysenteriae strain variation and its molecular epidemiology using pulsed-field gel electrophoresis. Epidemiology and Infection, 1999, 123, 133-138.	1.0	26
108	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.	0.8	26

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109	Dietary enzyme and zinc bacitracin reduce colonisation of layer hens by the intestinal spirochaete Brachyspira intermedia. Veterinary Microbiology, 2002, 86, 351-360.	0.8	26
110	Genetic variation in Brachyspira: chromosomal rearrangements and sequence drift distinguish B. pilosicoli from B. hyodysenteriae. Anaerobe, 2004, 10, 229-237.	1.0	26
111	Feeding different types of cooked white rice to piglets after weaning influences starch digestion, digesta and fermentation characteristics and the faecal shedding of I²-haemolyticEscherichia coli. British Journal of Nutrition, 2007, 97, 298-306.	1.2	26
112	Group A rotavirus excretion patterns in naturally infected pigs. Research in Veterinary Science, 1987, 43, 297-300.	0.9	25
113	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.	1.5	25
114	Prevalence, disease associations and risk factors for colonization with intestinal spirochaetes (Brachyspiraspp.) in flocks of laying hens in north-eastern Italy. Avian Pathology, 2008, 37, 281-286.	0.8	25
115	Routine Prophylactic Antimicrobial Use Is Associated with Increased Phenotypic and Genotypic Resistance in CommensalEscherichia coliIsolates Recovered from Healthy Fattening Pigs on Farms in Thailand. Microbial Drug Resistance, 2018, 24, 213-223.	0.9	25
116	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, 245-257.	0.8	24
117	Colonisation of pet shop puppies with Brachyspira pilosicoli. Veterinary Microbiology, 2003, 93, 167-174.	0.8	24
118	Genetic analysis of actinobacillus pleuropneumoniae, and comparison with Haemophilus spp. Taxon â€œMinor Groupâ€•and Taxon C. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1993, 279, 83-91.	0.5	23
119	Antimicrobial susceptibility testing of Serpulina hyodysenteriae. Australian Veterinary Journal, 1994, 71, 211-214.	0.5	23
120	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, 1187-1191.	1.8	23
121	The effects of oxytetracycline on the intestinalEscherichia coliflora of newly weaned pigs. The Journal of Hygiene, 1985, 95, 77-85.	1.0	22
122	A longitudinal study of natural infection of piglets with Streptococcus suis types 1 and 2. Epidemiology and Infection, 1991, 107, 119-126.	1.0	22
123	Use of multilocus enzyme electrophoresis to examine genetic relationships amongst isolates of Mycobacterium intracellulare and related species. Microbiology (United Kingdom), 1997, 143, 1461-1469.	0.7	22
124	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, 239-245.	0.8	22
125	Virulent Serpulina hyodysenteriae from a pig in a herd free of clinical swine dysentery. Veterinary Record, 1992, 131, 318-319.	0.2	22
126	Genetic characterisation of isolates of Listeria monocytogenes from man, animals and food. Journal of Medical Microbiology, 1993, 38, 122-128.	0.7	21

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127	Antimicrobial susceptibility testing ofBrachyspira intermediaandBrachyspira pilosicoliisolates from Australian chickens. Avian Pathology, 2006, 35, 12-16.	0.8	21
128	New ways to identify novel bacterial antigens for vaccine development. Veterinary Microbiology, 2008, 131, 1-13.	0.8	21
129	Spirochaetes as intestinal pathogens: Lessons from a Brachyspira genome. Gut Pathogens, 2009, 1, 10.	1.6	21
130	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, 861-869.	0.9	21
131	Evaluation of selective media for the isolation of Brachyspira aalborgi from human faeces. Journal of Medical Microbiology, 2003, 52, 509-513.	0.7	20
132	Multiple-Locus Variable-Number Tandem-Repeat Analysis of the Swine Dysentery Pathogen, Brachyspira hyodysenteriae. Journal of Clinical Microbiology, 2010, 48, 2859-2865.	1.8	20
133	Evidence that the 36 kb plasmid of Brachyspira hyodysenteriae contributes to virulence. Veterinary Microbiology, 2011, 153, 150-155.	0.8	20
134	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.	1.6	20
135	Serological grouping ofTreponema hyodysenteriae. Epidemiology and Infection, 1990, 105, 79-85.	1.0	19
136	Transfer of maternal antibody against group A rotavirus from sows to piglets and serological responses following natural infection. Research in Veterinary Science, 1990, 48, 365-373.	0.9	19
137	Slide-agglutination for rapid serological typing of Treponema hyodysenteriae. Epidemiology and Infection, 1991, 106, 541-547.	1.0	19
138	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, 179-184.	0.7	19
139	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, 678-686.	1.4	19
140	Survival of intestinal spirochaete strains from chickens in the presence of disinfectants and in faeces held at different temperatures. Avian Pathology, 2003, 32, 639-643.	0.8	19
141	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, 627-634.	1.0	19
142	Brachyspira intermedia and Brachyspira pilosicoli Are Commonly Found in Older Laying Flocks in Pennsylvania. Avian Diseases, 2009, 53, 533-537.	0.4	19
143	Persistence of Clostridium difficile RT 237 infection in a Western Australian piggery. Anaerobe, 2016, 37, 62-66.	1.0	19
144	A serological survey to determine the prevalence of infection with Treponema hyodysenteriae in Western Australia. Australian Veterinary Journal, 1992, 69, 81-84.	0.5	18

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145	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.	0.7	18
146	The use of multilocus enzyme electrophoresis to characterise intestinal spirochaetes (Brachyspira) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	18
147	Risk factors associated with the occurrence of swine dysentery in Western Australia: results of a postal survey. Australian Veterinary Journal, 1992, 69, 92-93.	0.5	17
148	Genetic analysis of Dermatophilus spp. using multilocus enzyme electrophoresis. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1995, 282, 24-34.	0.5	17
149	Carriage of intestinal spirochaetes by humans: epidemiological data from Western Australia. Epidemiology and Infection, 2001, 127, 369-374.	1.0	17
150	Understanding the Molecular Epidemiology of the Footrot Pathogen Dichelobacter nodosus To Support Control and Eradication Programs. Journal of Clinical Microbiology, 2010, 48, 877-882.	1.8	17
151	Evaluation of large-intestinal parameters associated with dietary treatments designed to reduce the occurrence of swine dysentery. British Journal of Nutrition, 2002, 88, 159-69.	1.2	17
152	Analysis of lipopolysaccharide antigens ofTreponema hyodysenteriae. Epidemiology and Infection, 1989, 103, 275-284.	1.0	16
153	Genetic analysis ofEscherichia colifrom porcine postweaning diarrhoea. Epidemiology and Infection, 1993, 110, 575-581.	1.0	16
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155	Differentiation of Australian isolates of Mycobacterium paratuberculosis using pulsed-field gel electrophoresis. Australian Veterinary Journal, 1997, 75, 887-889.	0.5	16
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