

David J Hampson

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.

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	Longitudinal Monitoring Reveals Persistence of Colistin-Resistant on a Pig Farm Following Cessation of Colistin Use.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 845746	3.1	0
254	The frequency of tail damage amongst cows from a sample of New Zealand dairy farms participating in an animal welfare programme.. <i>New Zealand Veterinary Journal</i> , 2022 , 1-16	1.7	
253	Microencapsulated probiotic <i>Lactiplantibacillus plantarum</i> and/or <i>Pediococcus acidilactici</i> strains ameliorate diarrhoea in piglets challenged with enterotoxigenic <i>Escherichia coli</i> .. <i>Scientific Reports</i> , 2022 , 12, 7210	4.9	0
252	Porcine enterotoxigenic <i>Escherichia coli</i> : Antimicrobial resistance and development of microbial-based alternative control strategies. <i>Veterinary Microbiology</i> , 2021 , 258, 109117	3.3	9
251	Reducing the Risk of Transmission of Critical Antimicrobial Resistance Determinants From Contaminated Pork Products to Humans in South-East Asia. <i>Frontiers in Microbiology</i> , 2021 , 12, 689015	5.7	3
250	Other Bacterial Diseases 2020 , 995-1085		2
249	Estimating the standardised ileal digestible tryptophan requirement of pigs kept under commercial conditions in the immediate post-weaning period. <i>Animal Feed Science and Technology</i> , 2020 , 259, 114342	3.2	1
248	<i>Brachyspira catarrhinii</i> sp. nov., an anaerobic intestinal spirochaete isolated from vervet monkeys may have been misidentified as <i>Brachyspira aalborgi</i> in previous studies. <i>Anaerobe</i> , 2019 , 59, 8-13	2.8	4
247	Genomic analysis of <i>Leptospira interrogans</i> serovar Paidjan and Dadas isolates from carrier dogs and comparative genomic analysis to detect genes under positive selection. <i>BMC Genomics</i> , 2019 , 20, 168	4.5	3
246	Weakly haemolytic variants of <i>Brachyspira hyodysenteriae</i> newly emerged in Europe belong to a distinct subclade with unique genetic properties. <i>Veterinary Research</i> , 2019 , 50, 21	3.8	8
245	Chronology of emergence of the genus <i>Leptospira</i> and over-representation of gene families enriched by vitamin B2, B12 biosynthesis, cell adhesion and external encapsulating structure in <i>L. interrogans</i> isolates from asymptomatic dogs. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 7-12	4.5	
244	Swine Dysentery and Brachyspiral Colitis 2019 , 951-970		11
243	An atypical weakly haemolytic strain of <i>Brachyspira hyodysenteriae</i> is avirulent and can be used to protect pigs from developing swine dysentery. <i>Veterinary Research</i> , 2019 , 50, 47	3.8	4
242	Identification of <i>Brachyspira</i> species by cpn60 universal target sequencing is superior to NADH oxidase gene sequencing. <i>Veterinary Microbiology</i> , 2019 , 239, 108454	3.3	3
241	Testing the efficacy of kitasamycin for use in the control and treatment of swine dysentery in experimentally infected pigs. <i>Australian Veterinary Journal</i> , 2019 , 97, 452-464	1.2	
240	First identification and characterisation of in pigs in Hong Kong. <i>Porcine Health Management</i> , 2019 , 5, 27	3.5	1
239	Antimicrobial resistance in <i>Brachyspira</i> - An increasing problem for disease control. <i>Veterinary Microbiology</i> , 2019 , 229, 59-71	3.3	18

238	Vaccination of chickens with the 34 kDa carboxy-terminus of Bpmp72 reduces colonization with <i>Brachyspira pilosicoli</i> following experimental infection. <i>Avian Pathology</i> , 2019 , 48, 80-85	2.4	1
237	Distribution and transmission of aetiological agents of swine dysentery. <i>Veterinary Record</i> , 2018 , 182, 192-194	0.9	4
236	in apparently healthy pig herds. <i>Veterinary Record</i> , 2018 , 182, 490-491	0.9	2
235	Routine Prophylactic Antimicrobial Use Is Associated with Increased Phenotypic and Genotypic Resistance in Commensal <i>Escherichia coli</i> Isolates Recovered from Healthy Fattening Pigs on Farms in Thailand. <i>Microbial Drug Resistance</i> , 2018 , 24, 213-223	2.9	13
234	Colonic Spirochetes: What Has Genomics Taught Us?. <i>Current Topics in Microbiology and Immunology</i> , 2018 , 415, 273-294	3.3	4
233	The Spirochete <i>Brachyspira pilosicoli</i> , Enteric Pathogen of Animals and Humans. <i>Clinical Microbiology Reviews</i> , 2018 , 31,	3.4	31
232	Antimicrobial Resistance in Commensal <i>Escherichia coli</i> Isolated from Pigs and Pork Derived from Farms Either Routinely Using or Not Using In-Feed Antimicrobials. <i>Microbial Drug Resistance</i> , 2018 , 24, 1054-1066	2.9	18
231	Characterization and Recognition of <i>Brachyspira hampsonii</i> sp. nov., a Novel Intestinal Spirochete That Is Pathogenic to Pigs. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2942-2949	9.7	30
230	Persistence of <i>Clostridium difficile</i> RT 237 infection in a Western Australian piggery. <i>Anaerobe</i> , 2016 , 37, 62-6	2.8	14
229	Comparison of <i>Brachyspira hyodysenteriae</i> Isolates Recovered from Pigs in Apparently Healthy Multiplier Herds with Isolates from Herds with Swine Dysentery. <i>PLoS ONE</i> , 2016 , 11, e0160362	3.7	25
228	An Investigation into the Etiological Agents of Swine Dysentery in Australian Pig Herds. <i>PLoS ONE</i> , 2016 , 11, e0167424	3.7	22
227	<i>Brachyspira hyodysenteriae</i> isolated from apparently healthy pig herds following an evaluation of a prototype commercial serological ELISA. <i>Veterinary Microbiology</i> , 2016 , 191, 15-9	3.3	12
226	<i>Clostridium difficile</i> Infection in Production Animals and Avian Species: A Review. <i>Foodborne Pathogens and Disease</i> , 2016 , 13, 647-655	3.8	28
225	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
224	Development of a serological ELISA using a recombinant protein to identify pig herds infected with <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Journal</i> , 2015 , 206, 365-70	2.5	6
223	Emergence of species and strains: reinforcing the need for surveillance. <i>Porcine Health Management</i> , 2015 , 1, 8	3.5	27
222	Analysis of Multiple <i>Brachyspira hyodysenteriae</i> Genomes Confirms That the Species Is Relatively Conserved but Has Potentially Important Strain Variation. <i>PLoS ONE</i> , 2015 , 10, e0131050	3.7	22
221	Sequence types and pleuromutilin susceptibility of <i>Brachyspira hyodysenteriae</i> isolates from Italian pigs with swine dysentery: 2003-2012. <i>Veterinary Journal</i> , 2015 , 203, 115-9	2.5	34

220	Genes encoding ten newly designated OXA-63 group class D β -lactamases identified in strains of the pathogenic intestinal spirochaete <i>Brachyspira pilosicoli</i> . <i>Journal of Medical Microbiology</i> , 2015 , 64, 1425-1435	3.2	8
219	Investigation into the occurrence of newly recognised agents of swine dysentery in Australian pig herds. <i>Animal Production Science</i> , 2015 , 55, 1450	1.4	
218	A preliminary study of the molecular epidemiology of <i>Brachyspira hyodysenteriae</i> isolates in Australia. <i>Animal Production Science</i> , 2015 , 55, 1531	1.4	
217	Anaerobic spirochaetes and animals. <i>Microbiology Australia</i> , 2015 , 36, 122	0.8	
216	Intestinal spirochaetes (<i>Brachyspira</i> spp.) colonizing flocks of layer and breeder chickens in Malaysia. <i>Avian Pathology</i> , 2014 , 43, 501-5	2.4	5
215	Strains of the intestinal spirochaete <i>Brachyspira pilosicoli</i> attach to and aggregate erythrocytes. <i>Letters in Applied Microbiology</i> , 2014 , 58, 65-9	2.9	1
214	Absence of a set of plasmid-encoded genes is predictive of reduced pathogenic potential in <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Research</i> , 2014 , 45, 131	3.8	12
213	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
212	Identification of weakly haemolytic <i>Brachyspira</i> isolates recovered from pigs with diarrhoea in Spain and Portugal and comparison with results from other countries. <i>Research in Veterinary Science</i> , 2013 , 95, 861-9	2.5	17
211	The pathogenic intestinal spirochaete <i>Brachyspira pilosicoli</i> forms a diverse recombinant species demonstrating some local clustering of related strains and potential for zoonotic spread. <i>Gut Pathogens</i> , 2013 , 5, 24	5.4	17
210	Multiple locus variable number tandem repeat analysis (MLVA) of the pathogenic intestinal spirochaete <i>Brachyspira pilosicoli</i> . <i>Veterinary Microbiology</i> , 2013 , 163, 299-304	3.3	5
209	Intestinal Spirochaetes and Brachyspiral colitis. <i>Microbiology Australia</i> , 2013 , 34, 34	0.8	
208	The use of ELISAs for monitoring exposure of pig herds to <i>Brachyspira hyodysenteriae</i> . <i>BMC Veterinary Research</i> , 2012 , 8, 6	2.7	6
207	Development of a modified selective medium to enhance the recovery rate of <i>Brachyspira hyodysenteriae</i> and other porcine intestinal spirochaetes from faeces. <i>Letters in Applied Microbiology</i> , 2012 , 54, 330-5	2.9	4
206	Comparative genomics of <i>Brachyspira pilosicoli</i> strains: genome rearrangements, reductions and correlation of genetic complement with phenotypic diversity. <i>BMC Genomics</i> , 2012 , 13, 454	4.5	31
205	Dissemination of clonal groups of <i>Brachyspira hyodysenteriae</i> amongst pig farms in Spain, and their relationships to isolates from other countries. <i>PLoS ONE</i> , 2012 , 7, e39082	3.7	27
204	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 <i>Escherichia coli</i> in weaned pigs. <i>Journal of Animal Science</i> , 2012 , 90 Suppl 4, 191-3	0.7	5
203	Faecal excretion of intestinal spirochaetes by urban dogs, and their pathogenicity in a chick model of intestinal spirochaetosis. <i>Research in Veterinary Science</i> , 2011 , 91, e38-43	2.5	9

202	Evidence that the 36 kb plasmid of <i>Brachyspira hyodysenteriae</i> contributes to virulence. <i>Veterinary Microbiology</i> , 2011 , 153, 150-5	3.3	18
201	Exposure to norepinephrine enhances <i>Brachyspira pilosicoli</i> growth, attraction to mucin and attachment to Caco-2 cells. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 543-547	2.9	15
200	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
199	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
198	Understanding the molecular epidemiology of the footrot pathogen <i>Dichelobacter nodosus</i> to support control and eradication programs. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 877-82	9.7	16
197	Multiple-locus variable-number tandem-repeat analysis of the swine dysentery pathogen, <i>Brachyspira hyodysenteriae</i> . <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2859-65	9.7	19
196	Attraction of <i>Brachyspira pilosicoli</i> to mucin. <i>Microbiology (United Kingdom)</i> , 2010 , 156, 191-197	2.9	28
195	Evaluation of recombinant <i>Brachyspira pilosicoli</i> oligopeptide-binding proteins as vaccine candidates in a mouse model of intestinal spirochaetosis. <i>Journal of Medical Microbiology</i> , 2010 , 59, 353-359	3.2	6
194	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 <i>Escherichia coli</i> . <i>Livestock Science</i> , 2010 , 133, 210-213	1.7	23
193	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
192	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
191	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, 148-156	3	19
190	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
189	<i>Brachyspira intermedia</i> strain diversity and relationships to the other indole-positive <i>Brachyspira</i> species. <i>Veterinary Microbiology</i> , 2010 , 143, 246-54	3.3	27
188	The complete genome sequence of the pathogenic intestinal spirochete <i>Brachyspira pilosicoli</i> and comparison with other <i>Brachyspira</i> genomes. <i>PLoS ONE</i> , 2010 , 5, e11455	3.7	48
187	The intestinal spirochete <i>Brachyspira pilosicoli</i> attaches to cultured Caco-2 cells and induces pathological changes. <i>PLoS ONE</i> , 2009 , 4, e8352	3.7	31
186	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
185	Isolation of the anaerobic intestinal spirochaete <i>Brachyspira pilosicoli</i> from long-term residents and Indonesian visitors to Perth, Western Australia. <i>Journal of Medical Microbiology</i> , 2009 , 58, 248-252	3.2	1

184	Evaluation of recombinant Bhlp29.7 as an ELISA antigen for detecting pig herds with swine dysentery. <i>Veterinary Microbiology</i> , 2009 , 133, 98-104	3.3	12
183	Vaccination with an autogenous bacterin fails to prevent colonization by <i>Brachyspira intermedia</i> in experimentally infected laying chickens. <i>Veterinary Microbiology</i> , 2009 , 133, 372-6	3.3	4
182	Detection of <i>Brachyspira hyodysenteriae</i> , <i>Lawsonia intracellularis</i> and <i>Brachyspira pilosicoli</i> in feral pigs. <i>Veterinary Microbiology</i> , 2009 , 134, 294-9	3.3	29
181	Identification of genes associated with prophage-like gene transfer agents in the pathogenic intestinal spirochaetes <i>Brachyspira hyodysenteriae</i> , <i>Brachyspira pilosicoli</i> and <i>Brachyspira intermedia</i> . <i>Veterinary Microbiology</i> , 2009 , 134, 340-5	3.3	34
180	A reverse vaccinology approach to swine dysentery vaccine development. <i>Veterinary Microbiology</i> , 2009 , 137, 111-9	3.3	25
179	Development of a multiplex qPCR for detection and quantitation of pathogenic intestinal spirochaetes in the faeces of pigs and chickens. <i>Veterinary Microbiology</i> , 2009 , 137, 129-36	3.3	39
178	Multilocus sequence typing as a tool for studying the molecular epidemiology and population structure of <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Microbiology</i> , 2009 , 138, 330-8	3.3	45
177	Spirochaetes as intestinal pathogens: lessons from a <i>Brachyspira</i> genome. <i>Gut Pathogens</i> , 2009 , 1, 10	5.4	18
176	<i>Brachyspira intermedia</i> and <i>Brachyspira pilosicoli</i> are commonly found in older laying flocks in Pennsylvania. <i>Avian Diseases</i> , 2009 , 53, 533-7	1.6	14
175	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
174	Genome sequence of the pathogenic intestinal spirochete <i>brachyspira hyodysenteriae</i> reveals adaptations to its lifestyle in the porcine large intestine. <i>PLoS ONE</i> , 2009 , 4, e4641	3.7	84
173	New ways to identify novel bacterial antigens for vaccine development. <i>Veterinary Microbiology</i> , 2008 , 131, 1-13	3.3	18
172	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, 343-58	2.7	98
171	Penicillin resistance in the intestinal spirochaete <i>Brachyspira pilosicoli</i> associated with OXA-136 and OXA-137, two new variants of the class D beta-lactamase OXA-63. <i>Journal of Medical Microbiology</i> , 2008 , 57, 1122-1128	3.2	9
170	Prevalence, disease associations and risk factors for colonization with intestinal spirochaetes (<i>Brachyspira</i> spp.) in flocks of laying hens in north-eastern Italy. <i>Avian Pathology</i> , 2008 , 37, 281-6	2.4	20
169	An unexpectedly high prevalence of colonization with the intestinal spirochaete <i>Brachyspira aalborgi</i> amongst residents of the Indonesian island of Bali. <i>Journal of Medical Microbiology</i> , 2008 , 57, 1234-1237	3.2	
168	Identification of <i>Brachyspira hyodysenteriae</i> and other pathogenic <i>Brachyspira</i> species in chickens from laying flocks with diarrhea or reduced production or both. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 593-600	9.7	49
167	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

166	Intestinal Spirochaetes of the Genus <i>Brachyspira</i> Share a Partially Conserved 26 Kilobase Genomic Region with <i>Enterococcus faecalis</i> and <i>Escherichia coli</i> . <i>Microbiology Insights</i> , 2008 , 1, MBI.S762	2.5	2
165	Development of a multilocus sequence typing scheme for intestinal spirochaetes within the genus <i>Brachyspira</i> . <i>Microbiology (United Kingdom)</i> , 2007 , 153, 4074-4087	2.9	57
164	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
163	Distribution of the <i>clpX</i> gene in <i>Brachyspira</i> species and reactivity of recombinant <i>Brachyspira pilosicoli</i> ClpX with sera from mice and humans. <i>Journal of Medical Microbiology</i> , 2007 , 56, 930-936	3.2	5
162	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
161	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
160	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
159	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
158	Development of a two-step nested duplex PCR assay for the rapid detection of <i>Brachyspira pilosicoli</i> and <i>Brachyspira intermedia</i> in chicken faeces. <i>Veterinary Microbiology</i> , 2006 , 116, 239-45	3.3	20
157	Isolation of <i>Brachyspira pilosicoli</i> from weanling horses with chronic diarrhoea. <i>Veterinary Record</i> , 2006 , 158, 661-2	0.9	11
156	Antimicrobial susceptibility testing of <i>Brachyspira intermedia</i> and <i>Brachyspira pilosicoli</i> isolates from Australian chickens. <i>Avian Pathology</i> , 2006 , 35, 12-6	2.4	15
155	Proposed revisions to the nomenclature for <i>Brachyspira</i> membrane proteins and lipoproteins. <i>Microbiology (United Kingdom)</i> , 2006 , 152, 1-2	2.9	6
154	Reclassification of <i>Serpulina intermedia</i> and <i>Serpulina murdochii</i> in the genus <i>Brachyspira</i> as <i>Brachyspira intermedia</i> comb. nov. and <i>Brachyspira murdochii</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1009-1012	2.2	17
153	Chapter 12 Dietary manipulation of infectious bowel disease. <i>Biology of Growing Animals</i> , 2006 , 4, 365-385		4
152	Potential for zoonotic transmission of <i>Brachyspira pilosicoli</i> . <i>Emerging Infectious Diseases</i> , 2006 , 12, 869-70.2		46
151	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
150	Comparison of prevalence and risk factors for faecal carriage of the intestinal spirochaetes <i>Brachyspira aalborgi</i> and <i>Brachyspira pilosicoli</i> in four Australian populations. <i>Epidemiology and Infection</i> , 2006 , 134, 627-34	4.3	19
149	Intestinal spirochetosis and chronic watery diarrhea: clinical and histological response to treatment and long-term follow up. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21, 1326-33	4	74

148	Development of a multiplex-PCR for rapid detection of the enteric pathogens <i>Lawsonia intracellularis</i> , <i>Brachyspira hyodysenteriae</i> , and <i>Brachyspira pilosicoli</i> in porcine faeces. <i>Letters in Applied Microbiology</i> , 2006 , 42, 284-8	2.9	29
147	Ten years of bacterial genome sequencing: comparative-genomics-based discoveries. <i>Functional and Integrative Genomics</i> , 2006 , 6, 165-85	3.8	120
146	A cross-sectional study to investigate the occurrence and distribution of intestinal spirochaetes (<i>Brachyspira</i> spp.) in three flocks of laying hens. <i>Veterinary Microbiology</i> , 2005 , 105, 189-98	3.3	36
145	The use of multilocus enzyme electrophoresis to characterise intestinal spirochaetes (<i>Brachyspira</i> spp.) colonising hens in commercial flocks. <i>Veterinary Microbiology</i> , 2005 , 107, 149-57	3.3	18
144	The distribution of <i>bmpB</i> , a gene encoding a 29.7 kDa lipoprotein with homology to MetQ, in <i>Brachyspira hyodysenteriae</i> and related species. <i>Veterinary Microbiology</i> , 2005 , 107, 249-56	3.3	9
143	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
142	Prevalence, risk factors and molecular epidemiology of <i>Brachyspira pilosicoli</i> in humans on the island of Bali, Indonesia. <i>Journal of Medical Microbiology</i> , 2004 , 53, 325-332	3.2	37
141	Immunomagnetic separation of the intestinal spirochaetes <i>Brachyspira pilosicoli</i> and <i>Brachyspira hyodysenteriae</i> from porcine faeces. <i>Journal of Medical Microbiology</i> , 2004 , 53, 301-307	3.2	8
140	<i>Brachyspira pilosicoli</i> colonization in experimentally infected mice can be facilitated by dietary manipulation. <i>Journal of Medical Microbiology</i> , 2004 , 53, 313-318	3.2	8
139	Role of diet in managing enteric disease in pigs. <i>In Practice</i> , 2004 , 26, 438-443	0.3	1
138	Analysis of genetic variation in <i>Brachyspira aalborgi</i> and related spirochaetes determined by partial sequencing of the 16S rRNA and NADH oxidase genes. <i>Journal of Medical Microbiology</i> , 2004 , 53, 333-339 ²	3.2	17
137	Colonization and risk factors for <i>Brachyspira aalborgi</i> and <i>Brachyspira pilosicoli</i> in humans and dogs on tea estates in Assam, India. <i>Epidemiology and Infection</i> , 2004 , 132, 137-44	4.3	49
136	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
135	Protection of pigs from swine dysentery by vaccination with recombinant BmpB, a 29.7 kDa outer-membrane lipoprotein of <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Microbiology</i> , 2004 , 102, 97-109	3.3	37
134	Genetic variation in <i>Brachyspira</i> : chromosomal rearrangements and sequence drift distinguish <i>B. pilosicoli</i> from <i>B. hyodysenteriae</i> . <i>Anaerobe</i> , 2004 , 10, 229-37	2.8	25
133	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
132	Detection by PCR and isolation assays of the anaerobic intestinal spirochete <i>Brachyspira aalborgi</i> from the feces of captive nonhuman primates. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1187-91	9.7	22
131	Presence of <i>Brachyspira aalborgi</i> and <i>B. pilosicoli</i> in feces of patients with diarrhea. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4492	9.7	9

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