

Richard Ducatelle

List of Publications by Citations

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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.

198 papers	6,648 citations	42 h-index	75 g-index
208 ext. papers	8,138 ext. citations	3.8 avg, IF	5.67 L-index

#	Paper	IF	Citations
198	From the gut to the peripheral tissues: the multiple effects of butyrate. <i>Nutrition Research Reviews</i> , 2010 , 23, 366-84	7	417
197	<i>Clostridium perfringens</i> in poultry: an emerging threat for animal and public health. <i>Avian Pathology</i> , 2004 , 33, 537-49	2.4	396
196	An update on alternatives to antimicrobial growth promoters for broilers. <i>Veterinary Journal</i> , 2011 , 187, 182-8	2.5	381
195	Wildlife disease. Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. <i>Science</i> , 2014 , 346, 630-1	33.3	302
194	Necrotic enteritis in broilers: an updated review on the pathogenesis. <i>Avian Pathology</i> , 2011 , 40, 341-7	2.4	294
193	Gastric helicobacters in domestic animals and nonhuman primates and their significance for human health. <i>Clinical Microbiology Reviews</i> , 2009 , 22, 202-23, Table of Contents	34	209
192	Non-typhoidal <i>Salmonella</i> infections in pigs: a closer look at epidemiology, pathogenesis and control. <i>Veterinary Microbiology</i> , 2008 , 130, 1-19	3.3	185
191	The impact of <i>Fusarium</i> mycotoxins on human and animal host susceptibility to infectious diseases. <i>Toxins</i> , 2014 , 6, 430-52	4.9	172
190	Effects of Xylo-Oligosaccharides on Broiler Chicken Performance and Microbiota. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 5880-8	4.8	121
189	Isolation and characterization of <i>Helicobacter suis</i> sp. nov. from pig stomachs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1350-8	2.2	116
188	Quantification of gut lesions in a subclinical necrotic enteritis model. <i>Avian Pathology</i> , 2007 , 36, 375-82	2.4	116
187	Identification of non- <i>Helicobacter pylori</i> spiral organisms in gastric samples from humans, dogs, and cats. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2256-60	9.7	115
186	Molecular and phenotypical characterization of <i>Clostridium perfringens</i> isolates from poultry flocks with different disease status. <i>Veterinary Microbiology</i> , 2006 , 113, 143-52	3.3	98
185	Feed additives to control <i>Salmonella</i> in poultry. <i>World's Poultry Science Journal</i> , 2002 , 58, 501-513	3	87
184	A comparative study on the pathogenesis of egg contamination by different serotypes of <i>Salmonella</i> . <i>Avian Pathology</i> , 2008 , 37, 399-406	2.4	85
183	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. <i>Veterinary Research</i> , 2018 , 49, 43	3.8	84
182	Characterization of the adhesion of <i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>) to gill tissue. <i>Journal of Fish Diseases</i> , 1999 , 22, 465-474	2.6	82

181	A review on prebiotics and probiotics for the control of dysbiosis: present status and future perspectives. <i>Animal</i> , 2015 , 9, 43-8	3.1	78
180	The cereal type in feed influences gut wall morphology and intestinal immune cell infiltration in broiler chickens. <i>British Journal of Nutrition</i> , 2009 , 102, 1453-61	3.6	78
179	Steering Endogenous Butyrate Production in the Intestinal Tract of Broilers as a Tool to Improve Gut Health. <i>Frontiers in Veterinary Science</i> , 2015 , 2, 75	3.1	74
178	Salmonella enterica serovar Enteritidis genes induced during oviduct colonization and egg contamination in laying hens. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 6616-22	4.8	67
177	Candidatus Helicobacter suis: a gastric helicobacter from pigs, and its phylogenetic relatedness to other gastrospirilla. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 4, 1769-77	3.7	65
176	Origin of Clostridium perfringens isolates determines the ability to induce necrotic enteritis in broilers. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009 , 32, 503-12	2.6	63
175	Microbial shifts associated with necrotic enteritis. <i>Avian Pathology</i> , 2016 , 45, 308-12	2.4	62
174	The Probiotic Reduces Feed Conversion and Protects from Potentially Harmful Intestinal Microorganisms and Necrotic Enteritis in Broilers. <i>Frontiers in Microbiology</i> , 2016 , 7, 1416	5.7	56
173	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , 2017 , 8, 14742	17.4	55
172	The mycotoxin deoxynivalenol predisposes for the development of Clostridium perfringens-induced necrotic enteritis in broiler chickens. <i>PLoS ONE</i> , 2014 , 9, e108775	3.7	51
171	Reduced Mucosa-associated Butyricicoccus Activity in Patients with Ulcerative Colitis Correlates with Aberrant Claudin-1 Expression. <i>Journal of Crohn's and Colitis</i> , 2017 , 11, 229-236	1.5	50
170	Bovine papillomavirus load and mRNA expression, cell proliferation and p53 expression in four clinical types of equine sarcoid. <i>Journal of General Virology</i> , 2007 , 88, 2155-2161	4.9	50
169	Mycotoxins Deoxynivalenol and Fumonisin Alter the Extrinsic Component of Intestinal Barrier in Broiler Chickens. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 10846-55	5.7	49
168	Genome sequence of Helicobacter suis supports its role in gastric pathology. <i>Veterinary Research</i> , 2011 , 42, 51	3.8	47
167	Detection of "Candidatus Helicobacter suis" in gastric samples of pigs by PCR: comparison with other invasive diagnostic techniques. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 1131-5	9.7	47
166	Gastric epithelial cell death caused by Helicobacter suis and Helicobacter pylori Eglutaminyl transpeptidase is mainly glutathione degradation-dependent. <i>Cellular Microbiology</i> , 2011 , 13, 1933-55	3.9	46
165	Strategies to control Salmonella in the broiler production chain. <i>World's Poultry Science Journal</i> , 2009 , 65, 367-392	3	46
164	Tubular glands of the isthmus are the predominant colonization site of Salmonella enteritidis in the upper oviduct of laying hens. <i>Poultry Science</i> , 2004 , 83, 352-8	3.9	46

163	Fumonisin affect the intestinal microbial homeostasis in broiler chickens, predisposing to necrotic enteritis. <i>Veterinary Research</i> , 2015 , 46, 98	3.8	45
162	Butyrate Producers as Potential Next-Generation Probiotics: Safety Assessment of the Administration of to Healthy Volunteers. <i>MSystems</i> , 2018 , 3,	7.6	45
161	Progress and problems in vaccination against necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , 2014 , 43, 290-300	2.4	44
160	Faecalicoccus acidiformans gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of Streptococcus pleomorphus (Barnes et al. 1977), Eubacterium bifforme (Eggerth 1935) and Eubacterium cylindroides (Cato et al. 1974) as Faecalicoccus pleomorphus comb. nov., Holdemanella biformis gen. nov., comb. nov. and Faecalitalea cylindroides gen. nov., comb. nov.	2.2	43
159	Helicobacter suis causes severe gastric pathology in mouse and mongolian gerbil models of human gastric disease. <i>PLoS ONE</i> , 2010 , 5, e14083 884	3.7	43
158	Virulence properties of Campylobacter jejuni isolates of poultry and human origin. <i>Journal of Medical Microbiology</i> , 2007 , 56, 1284-1289	3.2	43
157	Aortic rupture and aorto-pulmonary fistulation in the Friesian horse: characterisation of the clinical and gross post mortem findings in 24 cases. <i>Equine Veterinary Journal</i> , 2013 , 45, 101-6	2.4	42
156	An experimental Helicobacter suis infection causes gastritis and reduced daily weight gain in pigs. <i>Veterinary Microbiology</i> , 2012 , 160, 449-54	3.3	40
155	Significantly higher frequency of Helicobacter suis in patients with idiopathic parkinsonism than in control patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2013 , 38, 1347-53	6.1	40
154	Helicobacter heilmannii sp. nov., isolated from feline gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 299-306	2.2	40
153	Anaerostipes butyraticus sp. nov., an anaerobic, butyrate-producing bacterium from Clostridium cluster XIVa isolated from broiler chicken caecal content, and emended description of the genus Anaerostipes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1108-1112	2.2	39
152	Effect of type 1 fimbriae of Salmonella enterica serotype Enteritidis on bacteraemia and reproductive tract infection in laying hens. <i>Avian Pathology</i> , 2004 , 33, 314-20	2.4	39
151	Salmonella Enteritidis is superior in egg white survival compared with other Salmonella serotypes. <i>Poultry Science</i> , 2013 , 92, 842-5	3.9	38
150	Helicobacter cynogastricus sp. nov., isolated from the canine gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1559-1564	2.2	38
149	Perfringolysin O: The Underrated Clostridium perfringens Toxin?. <i>Toxins</i> , 2015 , 7, 1702-21	4.9	36
148	The local immune response of mice after Helicobacter suis infection: strain differences and distinction with Helicobacter pylori. <i>Veterinary Research</i> , 2012 , 43, 75	3.8	33
147	Prevalence of <i>Candidatus Helicobacter suis</i> in pigs of different ages. <i>Veterinary Record</i> , 2007 , 161, 189-92	3.2	33
146	A novel cytologic sampling technique to diagnose subclinical endometritis and comparison of staining methods for endometrial cytology samples in dairy cows. <i>Theriogenology</i> , 2015 , 84, 1438-46	2.8	32

145	The synergistic necrohemorrhagic action of <i>Clostridium perfringens</i> perfringolysin and alpha toxin in the bovine intestine and against bovine endothelial cells. <i>Veterinary Research</i> , 2013 , 44, 45	3.8	31
144	Bacterial host interaction of GFP-labelled <i>Vibrio anguillarum</i> HI-610 with gnotobiotic sea bass, <i>Dicentrarchus labrax</i> (L.), larvae. <i>Journal of Fish Diseases</i> , 2012 , 35, 265-73	2.6	31
143	Scoring biosecurity in European conventional broiler production. <i>Poultry Science</i> , 2018 , 97, 74-83	3.9	29
142	Ultrastructure of surface components of <i>Streptococcus gallolyticus</i> (S. bovis) strains of differing virulence isolated from pigeons. <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 2), 335-342	2.9	29
141	<i>Helicobacter equorum</i> sp. nov., a urease-negative <i>Helicobacter</i> species isolated from horse faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 213-218	2.2	29
140	Rethinking the role of alpha toxin in <i>Clostridium perfringens</i> -associated enteric diseases: a review on bovine necro-haemorrhagic enteritis. <i>Veterinary Research</i> , 2017 , 48, 9	3.8	28
139	Thoracic aortic rupture and aortopulmonary fistulation in the Friesian horse: histomorphologic characterization. <i>Veterinary Pathology</i> , 2015 , 52, 152-9	2.8	28
138	The effect of oral administration of a homologous hlaA mutant strain on the long-term colonization and transmission of <i>Salmonella</i> Enteritidis in broiler chickens. <i>Vaccine</i> , 2008 , 26, 372-8	4.1	26
137	Survival of <i>Helicobacter suis</i> bacteria in retail pig meat. <i>International Journal of Food Microbiology</i> , 2013 , 166, 164-7	5.8	25
136	Case report: <i>Helicobacter suis</i> infection in a pig veterinarian. <i>Helicobacter</i> , 2013 , 18, 392-6	4.9	25
135	The mycotoxin deoxynivalenol promotes uptake of <i>Salmonella</i> Typhimurium in porcine macrophages, associated with ERK1/2 induced cytoskeleton reorganization. <i>Veterinary Research</i> , 2009 , 40, 64	3.8	25
134	A Deep Nasopharyngeal Swab Versus Nonendoscopic Bronchoalveolar Lavage for Isolation of Bacterial Pathogens from Preweaned Calves With Respiratory Disease. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 946-953	3.1	24
133	Importance of release location on the mode of action of butyrate derivatives in the avian gastrointestinal tract. <i>World's Poultry Science Journal</i> , 2016 , 72, 61-80	3	24
132	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. <i>Poultry Science</i> , 2020 , 99, 441-453	3.9	23
131	Comparison between cytology and histopathology to evaluate subclinical endometritis in dairy cows. <i>Theriogenology</i> , 2016 , 86, 1550-1556	2.8	23
130	The C-terminal domain of <i>Clostridium perfringens</i> alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. <i>Veterinary Research</i> , 2016 , 47, 52	3.8	22
129	Detection, isolation and characterization of <i>Fusobacterium gastrosuis</i> sp. nov. colonizing the stomach of pigs. <i>Systematic and Applied Microbiology</i> , 2017 , 40, 42-50	4.2	22
128	Microarray-based detection of <i>Salmonella enterica</i> serovar Enteritidis genes involved in chicken reproductive tract colonization. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 7710-6	4.8	22

127	Safety assessment of the butyrate-producing <i>Butyrivibrio</i> pullicaecorum strain 25-3(T), a potential probiotic for patients with inflammatory bowel disease, based on oral toxicity tests and whole genome sequencing. <i>Food and Chemical Toxicology</i> , 2014 , 72, 129-37	4.7	21
126	The effect of cold stress on the pathogenesis of necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , 2015 , 44, 430-5	2.4	21
125	Equine multisystemic eosinophilic epitheliotropic disease: a case report and review of literature. <i>New Zealand Veterinary Journal</i> , 2013 , 61, 177-82	1.7	21
124	Short-chain arabinoxylans prepared from enzymatically treated wheat grain exert prebiotic effects during the broiler starter period. <i>Poultry Science</i> , 2018 , 97, 412-424	3.9	20
123	Valeric acid glyceride esters in feed promote broiler performance and reduce the incidence of necrotic enteritis. <i>Poultry Science</i> , 2018 , 97, 2303-2311	3.9	20
122	Divergence between the Highly Virulent Zoonotic Pathogen <i>Helicobacter heilmannii</i> and Its Closest Relative, the Low-Virulence " <i>Helicobacter ailurogastricus</i> " sp. nov. <i>Infection and Immunity</i> , 2016 , 84, 293-306	3.7	20
121	<i>Helicobacter suis</i> induces changes in gastric inflammation and acid secretion markers in pigs of different ages. <i>Veterinary Research</i> , 2017 , 48, 34	3.8	20
120	Multilocus sequence typing of the porcine and human gastric pathogen <i>Helicobacter suis</i> . <i>Journal of Clinical Microbiology</i> , 2013 , 51, 920-6	9.7	20
119	Effects of <i>Helicobacter suis</i> Eglutaminyl transpeptidase on lymphocytes: modulation by glutamine and glutathione supplementation and outer membrane vesicles as a putative delivery route of the enzyme. <i>PLoS ONE</i> , 2013 , 8, e77966	3.7	20
118	<i>Helicobacter suis</i> binding to carbohydrates on human and porcine gastric mucins and glycolipids occurs via two modes. <i>Virulence</i> , 2018 , 9, 898-918	4.7	19
117	Diversity in bacterium-host interactions within the species <i>Helicobacter heilmannii</i> sensu stricto. <i>Veterinary Research</i> , 2013 , 44, 65	3.8	18
116	Variation in hemolytic activity of <i>Brachyspira hyodysenteriae</i> strains from pigs. <i>Veterinary Research</i> , 2016 , 47, 66	3.8	18
115	Role of Eglutaminyltranspeptidase in the pathogenesis of <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> infections. <i>Veterinary Research</i> , 2015 , 46, 31	3.8	17
114	The choroid plexus epithelium as a novel player in the stomach-brain axis during <i>Helicobacter</i> infection. <i>Brain, Behavior, and Immunity</i> , 2018 , 69, 35-47	16.6	17
113	lesion development in a new intestinal loop model indicates the involvement of a shared <i>Clostridium perfringens</i> virulence factor in haemorrhagic enteritis in calves. <i>Journal of Comparative Pathology</i> , 2013 , 149, 103-12	1	17
112	<i>Salmonella</i> Enteritidis universal stress protein (usp) gene expression is stimulated by egg white and supports oviduct colonization and egg contamination in laying hens. <i>Veterinary Microbiology</i> , 2011 , 153, 186-90	3.3	17
111	Evaluation of a group-specific 16S ribosomal DNA-based PCR for detection of <i>Helicobacter bizzozeronii</i> , <i>Helicobacter felis</i> , and <i>Helicobacter salomonis</i> in fresh and paraffin-embedded gastric biopsy specimens. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1197-9	9.7	17
110	Reduced particle size wheat bran is butyrogenic and lowers <i>Salmonella</i> colonization, when added to poultry feed. <i>Veterinary Microbiology</i> , 2017 , 198, 64-71	3.3	16

109	Toxin-neutralizing antibodies protect against <i>Clostridium perfringens</i> -induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. <i>BMC Veterinary Research</i> , 2016 , 12, 101	2.7	16
108	GH11 xylanase increases prebiotic oligosaccharides from wheat bran favouring butyrate-producing bacteria in vitro. <i>Animal Feed Science and Technology</i> , 2017 , 226, 113-123	3	15
107	Heat stress as a predisposing factor for necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , 2018 , 47, 616-624	2.4	15
106	Host intestinal biomarker identification in a gut leakage model in broilers. <i>Veterinary Research</i> , 2019 , 50, 46	3.8	14
105	<i>Bacillus amyloliquefaciens</i> as prophylactic treatment for <i>Clostridium difficile</i> -associated disease in a mouse model. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 1275-80	4	14
104	Evidence for a primate origin of zoonotic <i>Helicobacter suis</i> colonizing domesticated pigs. <i>ISME Journal</i> , 2018 , 12, 77-86	11.9	14
103	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. <i>Veterinary Research</i> , 2018 , 49, 51	3.8	14
102	Gastric de novo Muc13 expression and spasmolytic polypeptide-expressing metaplasia during <i>Helicobacter heilmannii</i> infection. <i>Infection and Immunity</i> , 2014 , 82, 3227-39	3.7	14
101	Oral glutathione supplementation drastically reduces <i>Helicobacter</i> -induced gastric pathologies. <i>Scientific Reports</i> , 2016 , 6, 20169	4.9	14
100	Effect of in feed administration of different butyrate formulations on <i>Salmonella</i> Enteritidis colonization and cecal microbiota in broilers. <i>Veterinary Research</i> , 2020 , 51, 56	3.8	14
99	In-feed resin acids reduce matrix metalloproteinase activity in the ileal mucosa of healthy broilers without inducing major effects on the gut microbiota. <i>Veterinary Research</i> , 2019 , 50, 15	3.8	13
98	Oral vaccination with a live <i>Salmonella</i> Enteritidis/Typhimurium bivalent vaccine in layers induces cross-protection against caecal and internal organ colonization by a <i>Salmonella</i> Infantis strain. <i>Veterinary Microbiology</i> , 2018 , 218, 7-12	3.3	13
97	<i>Clostridium perfringens</i> strains from bovine enterotoxemia cases are not superior in in vitro production of alpha toxin, perfringolysin O and proteolytic enzymes. <i>BMC Veterinary Research</i> , 2014 , 10, 32	2.7	13
96	Emphysematous Gastritis Associated with <i>Clostridium septicum</i> in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 115-118	3.1	13
95	In silico proteomic and phylogenetic analysis of the outer membrane protein repertoire of gastric <i>Helicobacter</i> species. <i>Scientific Reports</i> , 2018 , 8, 15453	4.9	13
94	Macroevolution of gastric <i>Helicobacter</i> species unveils interspecies admixture and time of divergence. <i>ISME Journal</i> , 2018 , 12, 2518-2531	11.9	13
93	Relationship between age at gonadectomy and health problems in kittens adopted from shelters. <i>Veterinary Record</i> , 2015 , 176, 572	0.9	12
92	Evaluation of antibiotic treatment against " <i>Candidatus Helicobacter suis</i> " in a mouse model. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4530-5	5.9	12

91	Morphometric Properties of the Thoracic Aorta of Warmblood and Friesian Horses with and without Aortic Rupture. <i>Journal of Comparative Pathology</i> , 2016 , 154, 225-30	1	12
90	A novel isolation protocol and probe-based RT-PCR for diagnosis of gastric infections with the zoonotic pathogen <i>Helicobacter suis</i> . <i>Helicobacter</i> , 2017 , 22, e12369	4.9	11
89	Differences in extracellular matrix proteins between Friesian horses with aortic rupture, unaffected Friesians and Warmblood horses. <i>Equine Veterinary Journal</i> , 2017 , 49, 609-613	2.4	11
88	Biomechanical and biochemical properties of the thoracic aorta in warmblood horses, Friesian horses, and Friesians with aortic rupture. <i>BMC Veterinary Research</i> , 2015 , 11, 285	2.7	11
87	Effect of sedation on the intrapulmonary position of a bronchoalveolar lavage catheter in calves. <i>Veterinary Record</i> , 2016 , 179, 18	0.9	11
86	Reduced-Particle-Size Wheat Bran Is Efficiently Colonized by a Lactic Acid-Producing Community and Reduces Levels of Enterobacteriaceae in the Cecal Microbiota of Broilers. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	11
85	<i>Helicobacter suis</i> infection alters glycosylation and decreases the pathogen growth inhibiting effect and binding avidity of gastric mucins. <i>Mucosal Immunology</i> , 2019 , 12, 784-794	9.2	10
84	Marek's disease virus associated ocular lymphoma in Rouloul partridges (<i>Rollulus rouloul</i>). <i>Avian Pathology</i> , 2015 , 44, 347-51	2.4	10
83	The role of infectious agents in the development of porcine gastric ulceration. <i>Veterinary Journal</i> , 2018 , 236, 56-61	2.5	10
82	Beneficial microbial signals from alternative feed ingredients: a way to improve sustainability of broiler production?. <i>Microbial Biotechnology</i> , 2017 , 10, 1008-1011	6.3	10
81	Detection of arenavirus in a peripheral odontogenic fibromyxoma in a red tail boa (<i>Boa constrictor constrictor</i>) with inclusion body disease. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 245-8	1.5	10
80	Administration of a <i>Salmonella Enteritidis</i> BilAssrAflG strain by coarse spray to newly hatched broilers reduces colonization and shedding of a <i>Salmonella Enteritidis</i> challenge strain. <i>Poultry Science</i> , 2015 , 94, 131-5	3.9	10
79	Keratin pattern in hyperkeratotic and ulcerated gastric pars oesophagea in pigs. <i>Research in Veterinary Science</i> , 1997 , 62, 165-9	2.5	10
78	Effect of Different Adjuvants on Protection and Side-Effects Induced by <i>Helicobacter suis</i> Whole-Cell Lysate Vaccination. <i>PLoS ONE</i> , 2015 , 10, e0131364	3.7	10
77	Amorphous cellulose feed supplement alters the broiler caecal microbiome. <i>Poultry Science</i> , 2019 , 98, 3811-3817	3.9	9
76	Characterization of the non-glandular gastric region microbiota in <i>Helicobacter suis</i> -infected versus non-infected pigs identifies a potential role for <i>Fusobacterium gastrosuis</i> in gastric ulceration. <i>Veterinary Research</i> , 2019 , 50, 39	3.8	9
75	Purification of <i>Helicobacter suis</i> Strains From Biphasic Cultures by Single Colony Isolation: Influence on Strain Characteristics. <i>Helicobacter</i> , 2015 , 20, 206-16	4.9	9
74	Distribution of inflammation and association between active and chronic alterations within the endometrium of dairy cows. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 751-7	1.6	9

73	Helicobacter suis affects the health and function of porcine gastric parietal cells. <i>Veterinary Research</i> , 2016 , 47, 101	3.8	9
72	Diversity of zoonotic enterohepatic Helicobacter species and detection of a putative novel gastric Helicobacter species in wild and wild-born captive chimpanzees and western lowland gorillas. <i>Veterinary Microbiology</i> , 2014 , 174, 186-94	3.3	9
71	Immunization with the immunodominant Helicobacter suis urease subunit B induces partial protection against H. suis infection in a mouse model. <i>Veterinary Research</i> , 2012 , 43, 72	3.8	9
70	A feline orthologue of the human MYH7 c.5647G>A (p.(Glu1883Lys)) variant causes hypertrophic cardiomyopathy in a Domestic Shorthair cat. <i>European Journal of Human Genetics</i> , 2019 , 27, 1724-1730	5.3	8
69	Elevated urinary excretion of free pyridinoline in Friesian horses suggests a breed-specific increase in collagen degradation. <i>BMC Veterinary Research</i> , 2018 , 14, 139	2.7	8
68	Heat-labile enterotoxin of Escherichia coli promotes intestinal colonization of Salmonella enterica. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015 , 43, 1-7	2.6	8
67	Presence of Helicobacter suis on pork carcasses. <i>International Journal of Food Microbiology</i> , 2014 , 187, 73-6	5.8	8
66	Autovaccination confers protection against Devriesea agamarum associated septicemia but not dermatitis in bearded dragons (Pogona vitticeps). <i>PLoS ONE</i> , 2014 , 9, e113084	3.7	8
65	Antimicrobial susceptibility pattern of Helicobacter suis isolates from pigs and macaques. <i>Veterinary Microbiology</i> , 2019 , 239, 108459	3.3	8
64	Species-specific immunity to Helicobacter suis. <i>Helicobacter</i> , 2017 , 22, e12375	4.9	7
63	Rapid growth predisposes broilers to necrotic enteritis. <i>Avian Pathology</i> , 2019 , 48, 416-422	2.4	7
62	Oral administration of the Salmonella Typhimurium vaccine strain Nal2/Rif9/Rtt to laying hens at day of hatch reduces shedding and caecal colonization of Salmonella 4,12:i:-, the monophasic variant of Salmonella Typhimurium. <i>Poultry Science</i> , 2015 , 94, 1122-7	3.9	7
61	A canine orthologue of the human GFAP c.716G>A (p.Arg239His) variant causes Alexander disease in a Labrador retriever. <i>European Journal of Human Genetics</i> , 2016 , 24, 852-6	5.3	7
60	Chronic Dietary Intake of Enniatin B in Broiler Chickens Has Low Impact on Intestinal Morphometry and Hepatic Histology, and Shows Limited Transfer to Liver Tissue. <i>Toxins</i> , 2018 , 10,	4.9	7
59	Determination of magnetic motor evoked potential latency time cutoff values for detection of spinal cord dysfunction in horses. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 2312-2318	3.1	7
58	The recent European isolate (08P178) of equine arteritis virus causes inflammation but not arteritis in experimentally infected ponies. <i>Journal of Comparative Pathology</i> , 2014 , 151, 238-43	1	7
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52	Presence of <i>Helicobacter</i> and <i>Campylobacter</i> species in faecal samples from zoo mammals. <i>Veterinary Microbiology</i> , 2018 , 219, 49-52	3.3	6
51	In-feed bambarmycin medication induces anti-inflammatory effects and prevents parietal cell loss without influencing <i>Helicobacter suis</i> colonization in the stomach of mice. <i>Veterinary Research</i> , 2018 , 49, 35	3.8	6
50	Protective efficacy of vaccines based on the <i>Helicobacter suis</i> urease subunit B and β -glutamyl transpeptidase. <i>Vaccine</i> , 2013 , 31, 3250-6	4.1	6
49	Comparative virulence of in vitro-cultured primate- and pig-associated <i>Helicobacter suis</i> strains in a BALB/c mouse and a Mongolian gerbil model. <i>Helicobacter</i> , 2017 , 22, e12349	4.9	6
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35	Suspected phenobarbitone hypersensitivity with acute liver failure in a dog. <i>New Zealand Veterinary Journal</i> , 2017 , 65, 168-170	1.7	3
34	Rapidly growing primary malignant teratoid medulloepithelioma of the ciliary body in a gelding. <i>Veterinary Record Case Reports</i> , 2014 , 2, e000072	0.2	3
33	A comparative study on the use of selective media for the enumeration of Clostridium perfringens in poultry faeces. <i>Anaerobe</i> , 2020 , 63, 102205	2.8	3
32	The intracellular life of Chlamydia psittaci: how do the bacteria interact with the host cell?		3
31	Caecibacterium sporoformans gen. nov., sp. nov., an anaerobic, butyrate-producing, spore-forming bacterium isolated from chicken caecum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4589-4594	2.2	3
30	A study on risk factors for macroscopic gut abnormalities in intensively reared broiler chickens. <i>Avian Pathology</i> , 2020 , 49, 193-201	2.4	3
29	Chestnut tannins in broiler diets: performance, nutrient digestibility, and meat quality. <i>Poultry Science</i> , 2021 , 100, 101479	3.9	3
28	Distinct transcriptome signatures of Helicobacter suis and Helicobacter heilmannii strains upon adherence to human gastric epithelial cells. <i>Veterinary Research</i> , 2020 , 51, 62	3.8	2
27	Dietary supplementation of micro-encapsulated sodium butyrate in healthy horses: effect on gut histology and immunohistochemistry parameters. <i>BMC Veterinary Research</i> , 2020 , 16, 121	2.7	2
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