

Richard Ducatelle

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4177643/richard-ducatelle-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	NanI sialidase contributes to toxin expression and host cell binding of <i>Clostridium perfringens</i> type G strain CP56 in vitro.. <i>Veterinary Microbiology</i> , 2022 , 266, 109371	3.3	
197	Effect of vitamin E level and dietary zinc source on performance and intestinal health parameters in male broilers exposed to a temperature challenge in the finisher period. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105, 777-786	2.6	0
196	Dietary muramidase degrades bacterial peptidoglycan to NOD-activating muramyl dipeptides and reduces duodenal inflammation in broiler chickens. <i>British Journal of Nutrition</i> , 2021 , 126, 641-651	3.6	5
195	Protein Truncating Variants of in Type G Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 645248	5.9	1
194	A case of clubbed down syndrome in broilers. <i>Avian Pathology</i> , 2021 , 50, 112-123	2.4	
193	Research Note: The administration schedule of coccidia is a major determinant in broiler necrotic enteritis models. <i>Poultry Science</i> , 2021 , 100, 100806	3.9	4
192	Cheilitis Associated with a Novel Herpesvirus in Two Panther Chameleons (<i>Furcifer pardalis</i>). <i>Journal of Comparative Pathology</i> , 2021 , 182, 58-66	1	2
191	A Rapid and Simple Assay Correlates In Vitro NetB Activity with Pathogenicity in Chickens. <i>Microorganisms</i> , 2021 , 9,	4.9	1
190	A field study on correlations between macroscopic gut health scoring, histological measurements and performance parameters in broilers. <i>Avian Pathology</i> , 2021 , 50, 500-506	2.4	0
189	Chestnut tannins in broiler diets: performance, nutrient digestibility, and meat quality. <i>Poultry Science</i> , 2021 , 100, 101479	3.9	3
188	Aortopulmonary fistula in a Warmblood mare associated with an aortic aneurysm and supravulvar aortic stenosis. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2152-2157	3.1	3
187	Distinct transcriptome signatures of <i>Helicobacter suis</i> and <i>Helicobacter heilmannii</i> strains upon adherence to human gastric epithelial cells. <i>Veterinary Research</i> , 2020 , 51, 62	3.8	2
186	Rhesus macaques are most likely the ancestral source of <i>Helicobacter suis</i> infection in pigs and not cynomolgus macaques. <i>Helicobacter</i> , 2020 , 25, e12689	4.9	1
185	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. <i>Poultry Science</i> , 2020 , 99, 441-453	3.9	23
184	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
183	Incidence and associated risk factors of necrotic enteritis in Belgian layer pullet flocks. <i>Avian Pathology</i> , 2020 , 49, 476-485	2.4	2
182	A comparative study on the use of selective media for the enumeration of <i>Clostridium perfringens</i> in poultry faeces. <i>Anaerobe</i> , 2020 , 63, 102205	2.8	3

181	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
180	Risk factors for poor health and performance in European broiler production systems. <i>BMC Veterinary Research</i> , 2020 , 16, 287	2.7	7
179	C. perfringens challenge reduces matrix metalloproteinase activity in the jejunal mucosa of Eimeria-infected broiler chickens. <i>Veterinary Research</i> , 2020 , 51, 100	3.8	7
178	Effect of in feed administration of different butyrate formulations on Salmonella Enteritidis colonization and cecal microbiota in broilers. <i>Veterinary Research</i> , 2020 , 51, 56	3.8	14
177	Host intestinal biomarker identification in a gut leakage model in broilers. <i>Veterinary Research</i> , 2019 , 50, 46	3.8	14
176	Amorphous cellulose feed supplement alters the broiler caecal microbiome. <i>Poultry Science</i> , 2019 , 98, 3811-3817	3.9	9
175	Characterization of the non-glandular gastric region microbiota in Helicobacter suis-infected versus non-infected pigs identifies a potential role for Fusobacterium gastrois in gastric ulceration. <i>Veterinary Research</i> , 2019 , 50, 39	3.8	9
174	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
173	High-frequency ultrasound, computed tomography and computed tomography arthrography of the cranial cruciate ligament, menisci and cranial meniscotibial ligaments in 10 radiographically normal canine cadaver stifles. <i>BMC Veterinary Research</i> , 2019 , 15, 146	2.7	3
172	Rapid growth predisposes broilers to necrotic enteritis. <i>Avian Pathology</i> , 2019 , 48, 416-422	2.4	7
171	Helicobacter suis 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
170	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
169	Calcination Enhances the Aflatoxin and Zearalenone Binding Efficiency of a Tunisian Clay. <i>Toxins</i> , 2019 , 11,	4.9	4
168	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
167	Valid publication of the names Caecibacterium and Caecibacterium sporoformans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 452-453	2.2	2
166	Chapter 11 Steering broiler intestinal microbiota through nutrition for improved health 2019 , 193-198		
165	Antimicrobial susceptibility pattern of Helicobacter suis isolates from pigs and macaques. <i>Veterinary Microbiology</i> , 2019 , 239, 108459	3.3	8
164	The Salmonella Enteritidis TolC outer membrane channel is essential for egg white survival. <i>Poultry Science</i> , 2019 , 98, 2281-2289	3.9	5

163	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
162	<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
161	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
160	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
159	Encapsulating peritoneal sclerosis in a young cat. <i>Veterinary Record Case Reports</i> , 2018 , 6, e000541	0.2	1
158	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
157	Scoring biosecurity in European conventional broiler production. <i>Poultry Science</i> , 2018 , 97, 74-83	3.9	29
156	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
155	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
154	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
153	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. <i>Veterinary Research</i> , 2018 , 49, 51	3.8	14
152	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
151	The role of infectious agents in the development of porcine gastric ulceration. <i>Veterinary Journal</i> , 2018 , 236, 56-61	2.5	10
150	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
149	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. <i>Veterinary Research</i> , 2018 , 49, 43	3.8	84
148	Butyrate Producers as Potential Next-Generation Probiotics: Safety Assessment of the Administration of to Healthy Volunteers. <i>MSystems</i> , 2018 , 3,	7.6	45
147	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
146	Heat stress as a predisposing factor for necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , 2018 , 47, 616-624	2.4	15

145	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
144	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
143	Species-specific immunity to <i>Helicobacter suis</i> . <i>Helicobacter</i> , 2017 , 22, e12375	4.9	7
142	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
141	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
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	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , 2017 , 8, 14742	17.4	55
138	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
137	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
136	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
135	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
134	Influence of study design on digital pathology image quality evaluation: the need to define a clinical task. <i>Journal of Medical Imaging</i> , 2017 , 4, 021108	2.6	4
133	<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
132	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
131	Suspected phenobarbitone hypersensitivity with acute liver failure in a dog. <i>New Zealand Veterinary Journal</i> , 2017 , 65, 168-170	1.7	3
130	Reduced Mucosa-associated <i>Butyricoccus</i> 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
129	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
128	<i>Salmonella</i> Enteritidis flagellar mutants have a colonization benefit in the chicken oviduct. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017 , 50, 23-28	2.6	4

127	Caecibacterium sporiformans 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
126	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
125	Toxin-neutralizing antibodies protect against Clostridium perfringens-induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. <i>BMC Veterinary Research</i> , 2016 , 12, 101	2.7	16
124	Basal cell carcinoma in two Hermann's tortoises (Testudo hermanni). <i>Journal of Veterinary Diagnostic Investigation</i> , 2016 , 28, 750-754	1.5	5
123	Prevention of egg contamination by Salmonella Enteritidis after oral vaccination of laying hens with Salmonella Enteritidis Δ olC and Δ crABacrEFmdtABC mutants. <i>Veterinary Research</i> , 2016 , 47, 82	3.8	5
122	Helicobacter suis affects the health and function of porcine gastric parietal cells. <i>Veterinary Research</i> , 2016 , 47, 101	3.8	9
121	The C-terminal domain of Clostridium perfringens alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. <i>Veterinary Research</i> , 2016 , 47, 52	3.8	22
120	Microbial shifts associated with necrotic enteritis. <i>Avian Pathology</i> , 2016 , 45, 308-12	2.4	62
119	Divergence between the Highly Virulent Zoonotic Pathogen Helicobacter heilmannii and Its Closest Relative, the Low-Virulence "Helicobacter ailurogastricus" sp. nov. <i>Infection and Immunity</i> , 2016 , 84, 293-306	3.7	20
118	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
117	The Impact of Deoxynivalenol on Pigeon Health: Occurrence in Feed, Toxicokinetics and Interaction with Salmonellosis. <i>PLoS ONE</i> , 2016 , 11, e0168205	3.7	4
116	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
115	Friesian horses as a possible model for human acquired aortopulmonary fistulation. <i>BMC Research Notes</i> , 2016 , 9, 405	2.3	1
114	Effect of sedation on the intrapulmonary position of a bronchoalveolar lavage catheter in calves. <i>Veterinary Record</i> , 2016 , 179, 18	0.9	11
113	Oral glutathione supplementation drastically reduces Helicobacter-induced gastric pathologies. <i>Scientific Reports</i> , 2016 , 6, 20169	4.9	14
112	Variation in hemolytic activity of Brachyspira hyodysenteriae strains from pigs. <i>Veterinary Research</i> , 2016 , 47, 66	3.8	18
111	Comparison between cytology and histopathology to evaluate subclinical endometritis in dairy cows. <i>Theriogenology</i> , 2016 , 86, 1550-1556	2.8	23
110	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

109	Importance of release location on the mode of action of butyrate derivatives in the avian gastrointestinal tract. <i>World Poultry Science Journal</i> , 2016 , 72, 61-80	3	24
108	Vegetative <i>Bacillus amyloliquefaciens</i> cells do not confer protection against necrotic enteritis in broilers despite high antibacterial activity of its supernatant against <i>Clostridium perfringens</i> in vitro. <i>British Poultry Science</i> , 2016 , 57, 324-9	1.9	5
107	Intermittent Haemoptysis due to an Aortobronchial Fistula in a Warmblood Mare. <i>Journal of Comparative Pathology</i> , 2016 , 155, 213-217	1	2
106	Non-toxic perfringolysin O and α -toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. <i>Veterinary Journal</i> , 2016 , 217, 89-94	2.5	2
105	Effects of Xylo-Oligosaccharides on Broiler Chicken Performance and Microbiota. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 5880-8	4.8	121
104	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
103	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
102	Perfringolysin O: The Underrated <i>Clostridium perfringens</i> Toxin?. <i>Toxins</i> , 2015 , 7, 1702-21	4.9	36
101	Role of α -glutamyltranspeptidase in the pathogenesis of <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> infections. <i>Veterinary Research</i> , 2015 , 46, 31	3.8	17
100	Relationship between age at gonadectomy and health problems in kittens adopted from shelters. <i>Veterinary Record</i> , 2015 , 176, 572	0.9	12
99	Oral administration of the <i>Salmonella</i> Typhimurium vaccine strain Nal2/Rif9/Rtt to laying hens at day of hatch reduces shedding and caecal colonization of <i>Salmonella</i> 4,12:i:-, the monophasic variant of <i>Salmonella</i> Typhimurium. <i>Poultry Science</i> , 2015 , 94, 1122-7	3.9	7
98	<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
97	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
96	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
95	Clinical Research Abstracts of the British Equine Veterinary Association Congress 2015. <i>Equine Veterinary Journal</i> , 2015 , 47 Suppl 48, 14	2.4	1
94	Veal Calves Produce Less Antibodies against <i>C. Perfringens</i> Alpha Toxin Compared to Beef Calves. <i>Toxins</i> , 2015 , 7, 2586-97	4.9	2
93	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
92	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

91	Thoracic aortic rupture and aortopulmonary fistulation in the Friesian horse: histomorphologic characterization. <i>Veterinary Pathology</i> , 2015 , 52, 152-9	2.8	28
90	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
89	Fumonisin affect the intestinal microbial homeostasis in broiler chickens, predisposing to necrotic enteritis. <i>Veterinary Research</i> , 2015 , 46, 98	3.8	45
88	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
87	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
86	Heat-labile enterotoxin of <i>Escherichia coli</i> promotes intestinal colonization of <i>Salmonella enterica</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015 , 43, 1-7	2.6	8
85	Post mortem magnetic resonance imaging of multiple congenital ocular anomalies in a Comtois mare. <i>Equine Veterinary Education</i> , 2015 , 27, 255-258	0.6	1
84	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
83	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
82	Haemangiosarcoma in a captive Asiatic lion (<i>Panthera leo persica</i>). <i>Open Veterinary Journal</i> , 2015 , 5, 52-51		1
81	<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
80	Progress and problems in vaccination against necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , 2014 , 43, 290-300	2.4	44
79	Wildlife disease. Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. <i>Science</i> , 2014 , 346, 630-1	33.3	302
78	Diversity of zoonotic enterohepatic <i>Helicobacter</i> species and detection of a putative novel gastric <i>Helicobacter</i> species in wild and wild-born captive chimpanzees and western lowland gorillas. <i>Veterinary Microbiology</i> , 2014 , 174, 186-94	3.3	9
77	A colonisation-inhibition culture consisting of <i>Salmonella Enteritidis</i> and Typhimurium BilAssrAflG strains protects against infection by strains of both serotypes in broilers. <i>Vaccine</i> , 2014 , 32, 4633-8	4.1	3
76	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
75	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
74	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

73	Presence of <i>Helicobacter suis</i> on pork carcasses. <i>International Journal of Food Microbiology</i> , 2014 , 187, 73-6	5.8	8
72	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
71	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
70	Thyroid adenocarcinoma in two parrots. <i>Veterinary Record Case Reports</i> , 2014 , 2, e000101	0.2	
69	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
68	<i>Faecalicoccus acidiformans</i> gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of <i>Streptococcus pleomorphus</i> (Barnes et al. 1977), <i>Eubacterium bifforme</i> (Eggerth 1935) and <i>Eubacterium cylindroides</i> (Cato et al. 1974) as <i>Faecalicoccus pleomorphus</i> comb. nov., <i>Heilmannella bififormis</i> gen. nov. comb. nov. and <i>Faecalicoccus cylindroides</i> gen. nov., comb. nov.	2.2	43
67	The mycotoxin deoxynivalenol predisposes for the development of <i>Clostridium perfringens</i> -induced necrotic enteritis in broiler chickens. <i>PLoS ONE</i> , 2014 , 9, e108775	3.7	51
66	Autovaccination confers protection against <i>Devriesea agamarum</i> associated septicemia but not dermatitis in bearded dragons (<i>Pogona vitticeps</i>). <i>PLoS ONE</i> , 2014 , 9, e113084	3.7	8
65	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
64	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
63	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
62	Diversity in bacterium-host interactions within the species <i>Helicobacter heilmannii</i> sensu stricto. <i>Veterinary Research</i> , 2013 , 44, 65	3.8	18
61	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
60	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
59	<i>Salmonella</i> Enteritidis is superior in egg white survival compared with other <i>Salmonella</i> serotypes. <i>Poultry Science</i> , 2013 , 92, 842-5	3.9	38
58	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
57	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. <i>Veterinary Record</i> , 2013 , 172, 237	0.9	7
56	Case report: <i>Helicobacter suis</i> infection in a pig veterinarian. <i>Helicobacter</i> , 2013 , 18, 392-6	4.9	25

55	Significantly higher frequency of <i>Helicobacter suis</i> in patients with idiopathic parkinsonism than in control patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2013 , 38, 1347-53	6.1	40
54	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
53	Effects of <i>Helicobacter suis</i> γ -glutamyl 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
52	An experimental <i>Helicobacter suis</i> infection causes gastritis and reduced daily weight gain in pigs. <i>Veterinary Microbiology</i> , 2012 , 160, 449-54	3.3	40
51	Immunization with the immunodominant <i>Helicobacter suis</i> urease subunit B induces partial protection against <i>H. suis</i> infection in a mouse model. <i>Veterinary Research</i> , 2012 , 43, 72	3.8	9
50	The local immune response of mice after <i>Helicobacter suis</i> infection: strain differences and distinction with <i>Helicobacter pylori</i> . <i>Veterinary Research</i> , 2012 , 43, 75	3.8	33
49	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
48	DIETS CONTAINING N-3 FATTY ACIDS-ENRICHED PORK: EFFECT ON BLOOD LIPIDS, OXIDATIVE STATUS AND ATHEROSCLEROSIS IN RABBITS. <i>Journal of Food Biochemistry</i> , 2012 , 36, 359-368	3.3	2
47	<i>Helicobacter heilmannii</i> sp. nov., isolated from feline gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 299-306	2.2	40
46	Necrotic enteritis in broilers: an updated review on the pathogenesis. <i>Avian Pathology</i> , 2011 , 40, 341-7	2.4	294
45	Gastric epithelial cell death caused by <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> γ -glutamyl transpeptidase is mainly glutathione degradation-dependent. <i>Cellular Microbiology</i> , 2011 , 13, 1933-55	3.9	46
44	An update on alternatives to antimicrobial growth promoters for broilers. <i>Veterinary Journal</i> , 2011 , 187, 182-8	2.5	381
43	<i>Salmonella</i> Enteritidis universal stress protein (<i>usp</i>) 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
42	Genome sequence of <i>Helicobacter suis</i> supports its role in gastric pathology. <i>Veterinary Research</i> , 2011 , 42, 51	3.8	47
41	<i>Helicobacter suis</i> causes severe gastric pathology in mouse and mongolian gerbil models of human gastric disease. <i>PLoS ONE</i> , 2010 , 5, e14083	3.7	43
40	<i>Anaerostipes butyraticus</i> sp. nov., an anaerobic, butyrate-producing bacterium from <i>Clostridium</i> cluster XIVa isolated from broiler chicken caecal content, and emended description of the genus <i>Anaerostipes</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1108-1112	2.2	39
39	From the gut to the peripheral tissues: the multiple effects of butyrate. <i>Nutrition Research Reviews</i> , 2010 , 23, 366-84	7	417
38	Strategies to control <i>Salmonella</i> in the broiler production chain. <i>World Poultry Science Journal</i> , 2009 , 65, 367-392	3	46

37	Origin of <i>Clostridium perfringens</i> 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
36	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
35	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
34	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
33	Effect of Endobronchial Challenge with <i>Actinobacillus pleuropneumoniae</i> Serotype 9 of Pigs Vaccinated with a Vaccine Containing Apx Toxins and Transferrin-binding Proteins. <i>Zoonoses and Public Health</i> , 2008 , 48, 15-20		
32	Pathogenicity of <i>Actinobacillus minor</i> , <i>Actinobacillus indolicus</i> and <i>Actinobacillus porcicus</i> Strains for Gnotobiotic Piglets. <i>Zoonoses and Public Health</i> , 2008 , 48, 127-131		1
31	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
30	The effect of oral administration of a homologous hila 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
29	<i>Salmonella enterica</i> 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
28	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
27	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
26	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
25	Virulence properties of <i>Campylobacter jejuni</i> isolates of poultry and human origin. <i>Journal of Medical Microbiology</i> , 2007 , 56, 1284-1289	3.2	43
24	Quantification of gut lesions in a subclinical necrotic enteritis model. <i>Avian Pathology</i> , 2007 , 36, 375-82	2.4	116
23	Prevalence of <i>Candidatus Helicobacter suis</i> in pigs of different ages. <i>Veterinary Record</i> , 2007 , 161, 189-92	2.2	33
22	<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
21	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
20	<i>Helicobacter cynogastricus</i> sp. nov., isolated from the canine gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1559-1564	2.2	38

19	Evaluation of antibiotic treatment against "Candidatus Helicobacter suis" in a mouse model. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4530-5	5.9	12
18	Effect of dietary structure on animal performance and lesions in the ruminal wall and feet of Belgian Blue double-muscled bulls. <i>Animal Science</i> , 2005 , 80, 185-192		1
17	Identification of non-Helicobacter pylori spiral organisms in gastric samples from humans, dogs, and cats. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2256-60	9.7	115
16	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
15	Clostridium perfringens in poultry: an emerging threat for animal and public health. <i>Avian Pathology</i> , 2004 , 33, 537-49	2.4	396
14	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
13	Emphysematous Gastritis Associated with Clostridium septicum in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 115-118	3.1	13
12	Feed additives to control Salmonella in poultry. <i>World Poultry Science Journal</i> , 2002 , 58, 501-513	3	87
11	Evaluation of a group-specific 16S ribosomal DNA-based PCR for detection of Helicobacter bizzozeronii, Helicobacter felis, and Helicobacter salomonis in fresh and paraffin-embedded gastric biopsy specimens. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1197-9	9.7	17
10	Development of a gill perfusion apparatus for studying the interaction of fish pathogens with gill tissue. <i>ATLA Alternatives To Laboratory Animals</i> , 2000 , 28, 53-61	2.1	2
9	The effect of vaccination on the course of an experimental Salmonella typhimurium infection in racing pigeons. <i>Avian Pathology</i> , 2000 , 29, 465-71	2.4	7
8	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
7	Ultrastructure of surface components of Streptococcus gallolyticus (S. bovis) strains of differing virulence isolated from pigeons. <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 2), 335-342	2.9	29
6	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
5	Characterization of the adhesion of Flavobacterium columnare (Flexibacter columnaris) to gill tissue. <i>Journal of Fish Diseases</i> , 1999 , 22, 465-474	2.6	82
4	Keratin pattern in hyperkeratotic and ulcerated gastric pars oesophagea in pigs. <i>Research in Veterinary Science</i> , 1997 , 62, 165-9	2.5	10
3	Lucigenin- and luminol-enhanced chemiluminescence in turkey monocytes. <i>Luminescence</i> , 1997 , 12, 207-14		7
2	A Case of Bovine Linear Keratosis. <i>Veterinary Dermatology</i> , 1995 , 6, 45-49	1.8	2

1	The intracellular life of Chlamydia psittaci: how do the bacteria interact with the host cell?	3
---	--	---