Filip Van Immerseel

List of Publications by Year
in descending order

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		13854	20343
217	15,796	67	116
papers	citations	h-index	g-index

221	221	221	14198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toxinotype A Clostridium perfringens causing septicaemia with intravascular haemolysis: two cases and review of the literature. International Journal of Infectious Diseases, 2022, 115, 224-228.	1.5	5
2	NanI sialidase contributes to toxin expression and host cell binding of Clostridium perfringens type G strain CP56 in vitro. Veterinary Microbiology, 2022, 266, 109371.	0.8	1
3	Omics technologies in poultry health and productivity â€“ part 2: future applications in the poultry industry. Avian Pathology, 2022, 51, 418-423.	0.8	3
4	Omics technologies in poultry health and productivity - part 1: current use in poultry research. Avian Pathology, 2022, 51, 407-417.	0.8	8
5	Dietary muramidase degrades bacterial peptidoglycan to NOD-activating muramyl dipeptides and reduces duodenal inflammation in broiler chickens. British Journal of Nutrition, 2021, 126, 641-651.	1.2	13
6	Research Note: The administration schedule of coccidia is a major determinant in broiler necrotic enteritis models. Poultry Science, 2021, 100, 100806.	1.5	9
7	Bacteria-derived long chain fatty acid exhibits anti-inflammatory properties in colitis. Gut, 2021, 70, 1088-1097.	6.1	105
8	Protein Truncating Variants of colA in Clostridium perfringens Type G Strains. Frontiers in Cellular and Infection Microbiology, 2021, 11, 645248.	1.8	4
9	Bacillus Subtilis 29784 as a Feed Additive for Broilers Shifts the Intestinal Microbial Composition and Supports the Production of Hypoxanthine and Nicotinic Acid. Animals, 2021, 11, 1335.	1.0	11
10	A Rapid and Simple Assay Correlates In Vitro NetB Activity with Clostridium perfringens Pathogenicity in Chickens. Microorganisms, 2021, 9, 1708.	1.6	3
11	A field study on correlations between macroscopic gut health scoring, histological measurements and performance parameters in broilers. Avian Pathology, 2021, 50, 500-506.	0.8	5
12	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. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 777-786.	1.0	1
13	A study on risk factors for macroscopic gut abnormalities in intensively reared broiler chickens. Avian Pathology, 2020, 49, 193-201.	0.8	9
14	C. perfringens challenge reduces matrix metalloproteinase activity in the jejunal mucosa of Eimeria-infected broiler chickens. Veterinary Research, 2020, 51, 100.	1.1	10
15	Spotlight on avian pathology: untangling contradictory disease descriptions of necrotic enteritis and necro-haemorrhagic enteritis in broilers. Avian Pathology, 2020, 49, 423-427.	0.8	8
16	Phytohormones: Multifunctional nutraceuticals against metabolic syndrome and comorbid diseases. Biochemical Pharmacology, 2020, 175, 113866.	2.0	15
17	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. Poultry Science, 2020, 99, 441-453.	1.5	56
18	Effect of in feed administration of different butyrate formulations on Salmonella Enteritidis colonization and cecal microbiota in broilers. Veterinary Research, 2020, 51, 56.	1.1	22

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19	A comparative study on the use of selective media for the enumeration of Clostridium perfringens in poultry faeces. Anaerobe, 2020, 63, 102205.	1.0	5
20	Incidence and associated risk factors of necrotic enteritis in Belgian layer pullet flocks. Avian Pathology, 2020, 49, 476-485.	0.8	3
21	Zinc inhibits lethal inflammatory shock by preventing microbeâ€induced interferon signature in intestinal epithelium. EMBO Molecular Medicine, 2020, 12, e11917.	3.3	14
22	Host intestinal biomarker identification in a gut leakage model in broilers. Veterinary Research, 2019, 50, 46.	1.1	30
23	Amorphous cellulose feed supplement alters the broiler caecal microbiome. Poultry Science, 2019, 98, 3811-3817.	1.5	19
24	Rapid growth predisposes broilers to necrotic enteritis. Avian Pathology, 2019, 48, 416-422.	0.8	16
25	In-feed resin acids reduce matrix metalloproteinase activity in the ileal mucosa of healthy broilers without inducing major effects on the gut microbiota. Veterinary Research, 2019, 50, 15.	1.1	24
26	Chapter 11 Steering broiler intestinal microbiota through nutrition for improved health. , 2019, , 193-198.		0
27	The Salmonella Enteritidis TolC outer membrane channel is essential for egg white survival. Poultry Science, 2019, 98, 2281-2289.	1.5	10
28	Valid publication of the names Caecibacterium and Caecibacterium sporoformans. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 452-453.	0.8	6
29	Expansion of the Clostridium perfringens toxin-based typing scheme. Anaerobe, 2018, 53, 5-10.	1.0	365
30	Evaluation of the hygienogram scores and related data obtained after cleaning and disinfection of poultry houses in Flanders during the period 2007 to 2014. Poultry Science, 2018, 97, 620-627.	1.5	26
31	Combined endo -Î²-1,4-xylanase and Î±- l -arabinofuranosidase increases butyrate concentration during broiler cecal fermentation of maize glucurono-arabinoxylan. Animal Feed Science and Technology, 2018, 236, 159-169.	1.1	36
32	Short-chain arabinoxylans prepared from enzymatically treated wheat grain exert prebiotic effects during the broiler starter period. Poultry Science, 2018, 97, 412-424.	1.5	28
33	Oral vaccination with a live Salmonella Enteritidis/Typhimurium bivalent vaccine in layers induces cross-protection against caecal and internal organ colonization by a Salmonella Infantis strain. Veterinary Microbiology, 2018, 218, 7-12.	0.8	22
34	Valeric acid glyceride esters in feed promote broiler performance and reduce the incidence of necrotic enteritis. Poultry Science, 2018, 97, 2303-2311.	1.5	39
35	Butyrate Producers as Potential Next-Generation Probiotics: Safety Assessment of the Administration of Butyricicoccus pullicaecorum to Healthy Volunteers. MSystems, 2018, 3, .	1.7	99
36	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. Applied and Environmental Microbiology, 2018, 84, .	1.4	18

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37	Disbiome database: linking the microbiome to disease. BMC Microbiology, 2018, 18, 50.	1.3	137
38	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. Veterinary Research, 2018, 49, 70.	1.1	57
39	Vaccines as alternatives to antibiotics for food producing animals. Part 1: challenges and needs. Veterinary Research, 2018, 49, 64.	1.1	84
40	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. Veterinary Research, 2018, 49, 51.	1.1	21
41	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. Veterinary Research, 2018, 49, 43.	1.1	147
42	Specific members of the predominant gut microbiota predict pouchitis following colectomy and IPAA in UC. Gut, 2017, 66, 79-88.	6.1	114
43	Impact of Fusarium mycotoxins on hepatic and intestinal mRNA expression of cytochrome P450 enzymes and drug transporters, and on the pharmacokinetics of oral enrofloxacin in broiler chickens. Food and Chemical Toxicology, 2017, 101, 75-83.	1.8	35
44	GH11 xylanase increases prebiotic oligosaccharides from wheat bran favouring butyrate-producing bacteria in vitro. Animal Feed Science and Technology, 2017, 226, 113-123.	1.1	25
45	Rethinking the role of alpha toxin in Clostridium perfringens-associated enteric diseases: a review on bovine necro-haemorrhagic enteritis. Veterinary Research, 2017, 48, 9.	1.1	44
46	Reduced particle size wheat bran is butyrogenic and lowers Salmonella colonization, when added to poultry feed. Veterinary Microbiology, 2017, 198, 64-71.	0.8	26
47	Beneficial microbial signals from alternative feed ingredients: a way to improve sustainability of broiler production?. Microbial Biotechnology, 2017, 10, 1008-1011.	2.0	16
48	Reduced Mucosa-associated Butyricicoccus Activity in Patients with Ulcerative Colitis Correlates with Aberrant Claudin-1 Expression. Journal of Crohn's and Colitis, 2017, 11, 229-236.	0.6	109
49	Feed contamination with Fusarium mycotoxins induces a corticosterone stress response in broiler chickens. Poultry Science, 2017, 96, 14-17.	1.5	11
50	Preharvest Measures to Improve the Safety of Eggs. , 2017, , 259-280.		2
51	Salmonella Enteritidis flagellar mutants have a colonization benefit in the chicken oviduct. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 50, 23-28.	0.7	4
52	The response of canine faecal microbiota to increased dietary protein is influenced by body condition. BMC Veterinary Research, 2017, 13, 374.	0.7	31
53	Caecibacterium sporoformans gen. nov., sp. nov., an anaerobic, butyrate-producing, spore-forming bacterium isolated from chicken caecum. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4589-4594.	0.8	10
54	The Probiotic Butyricicoccus pullicaecorum Reduces Feed Conversion and Protects from Potentially Harmful Intestinal Microorganisms and Necrotic Enteritis in Broilers. Frontiers in Microbiology, 2016, 7, 1416.	1.5	99

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55	Recent breakthroughs have unveiled the many knowledge gaps inClostridium perfringens-associated necrotic enteritis in chickens: the first International Conference on Necrotic Enteritis in Poultry. Avian Pathology, 2016, 45, 269-270.	0.8	21
56	Importance of release location on the mode of action of butyrate derivatives in the avian gastrointestinal tract. World's Poultry Science Journal, 2016, 72, 61-80.	1.4	31
57	Vegetative Bacillus amyloliquefaciens cells do not confer protection against necrotic enteritis in broilers despite high antibacterial activity of its supernatant against Clostridium perfringens in vitro. British Poultry Science, 2016, 57, 324-329.	0.8	7
58	Non-toxic perfringolysin O and Î±-toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. Veterinary Journal, 2016, 217, 89-94.	0.6	5
59	Toxin-neutralizing antibodies protect against Clostridium perfringens-induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. BMC Veterinary Research, 2016, 12, 101.	0.7	19
60	Prevention of egg contamination by Salmonella Enteritidis after oral vaccination of laying hens with Salmonella Enteritidis Î”tolC and Î”acrABacrEFmdtABC mutants. Veterinary Research, 2016, 47, 82.	1.1	9
61	Does canine inflammatory bowel disease influence gut microbial profile and host metabolism?. BMC Veterinary Research, 2016, 12, 114.	0.7	39
62	Water-soluble fractions obtained by enzymatic treatment of wheat grains promote short chain fatty acids production by broiler cecal microbiota. Animal Feed Science and Technology, 2016, 218, 110-119.	1.1	13
63	The C-terminal domain of Clostridium perfringens alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. Veterinary Research, 2016, 47, 52.	1.1	28
64	Variable protection against experimental broiler necrotic enteritis after immunization with the C-terminal fragment ofClostridium perfringensalpha-toxin and a non-toxic NetB variant. Avian Pathology, 2016, 45, 381-388.	0.8	20
65	Does release of encapsulated nutrients have an important role in the efficacy of xylanase in broilers?. Poultry Science, 2016, 95, 1066-1076.	1.5	29
66	Microbial shifts associated with necrotic enteritis. Avian Pathology, 2016, 45, 308-312.	0.8	101
67	In Vitro Selective Growth-Inhibitory Effect of 8-Hydroxyquinoline on Clostridium perfringens versus Bifidobacteria in a Medium Containing Chicken Ileal Digesta. PLoS ONE, 2016, 11, e0167638.	1.1	10
68	A review on prebiotics and probiotics for the control of dysbiosis: present status and future perspectives. Animal, 2015, 9, 43-48.	1.3	104
69	Veal Calves Produce Less Antibodies against C. Perfringens Alpha Toxin Compared to Beef Calves. Toxins, 2015, 7, 2586-2597.	1.5	5
70	Steering Endogenous Butyrate Production in the Intestinal Tract of Broilers as a Tool to Improve Gut Health. Frontiers in Veterinary Science, 2015, 2, 75.	0.9	112
71	Interindividual differences in response to treatment with butyrate-producing Butyricicoccus pullicaecorum 25â€“3T studied in an in vitro gut model. FEMS Microbiology Ecology, 2015, 91, .	1.3	50
72	Linking the relevance of microbiota composition shifts with intestinal health disorders: A complex issue. Veterinary Journal, 2015, 206, 249-250.	0.6	0

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73	Mycotoxins Deoxynivalenol and Fumonisins Alter the Extrinsic Component of Intestinal Barrier in Broiler Chickens. Journal of Agricultural and Food Chemistry, 2015, 63, 10846-10855.	2.4	71
74	Fumonisins affect the intestinal microbial homeostasis in broiler chickens, predisposing to necrotic enteritis. Veterinary Research, 2015, 46, 98.	1.1	69
75	Administration of a Salmonella Enteritidis Î”hilAssrAfliG strain by coarse spray to newly hatched broilers reduces colonization and shedding of a Salmonella Enteritidis challenge strain. Poultry Science, 2015, 94, 131-135.	1.5	16
76	Effects of Xylo-Oligosaccharides on Broiler Chicken Performance and Microbiota. Applied and Environmental Microbiology, 2015, 81, 5880-5888.	1.4	184
77	Chronic Exposure to Deoxynivalenol Has No Influence on the Oral Bioavailability of Fumonisin B1 in Broiler Chickens. Toxins, 2015, 7, 560-571.	1.5	16
78	Binding Studies on Isolated Porcine Small Intestinal Mucosa and in vitro Toxicity Studies Reveal Lack of Effect of C. perfringens Beta-Toxin on the Porcine Intestinal Epithelium. Toxins, 2015, 7, 1235-1252.	1.5	11
79	Perfringolysin O: The Underrated Clostridium perfringens Toxin?. Toxins, 2015, 7, 1702-1721.	1.5	53
80	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. Poultry Science, 2015, 94, 1122-1127.	1.5	9
81	<scp>B</scp>acillus amyloliquefaciens as prophylactic treatment for <scp>C</scp>lostridium difficileâ€associated disease in a mouse model. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 1275-1280.	1.4	24
82	A novel antibiotic-delivery system by using ovotransferrin as targeting molecule. European Journal of Pharmaceutical Sciences, 2015, 66, 59-69.	1.9	15
83	Haemorrhagic enteritis in newborn calves associated with Clostridium perfringens and colostrum delivery. JMM Case Reports, 2015, 2, .	1.3	2
84	Progress towards butyrate-producing pharmabiotics:Butyricicoccus pullicaecorumcapsule and efficacy in TNBS models in comparison with therapeutics: TableÂ1. Gut, 2014, 63, 367-367.	6.1	30
85	The Impact of Fusarium Mycotoxins on Human and Animal Host Susceptibility to Infectious Diseases. Toxins, 2014, 6, 430-452.	1.5	223
86	Microarray-Based Detection of Salmonella enterica Serovar Enteritidis Genes Involved in Chicken Reproductive Tract Colonization. Applied and Environmental Microbiology, 2014, 80, 7710-7716.	1.4	23
87	Faecalicoccus acidiformans gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of Streptococcus pleomorphus (Barnes et al. 1977), Eubacterium biforme (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., respectively, within the family Erysipelotrichaceae. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3877-3884.	0.8	83
88	P025 Reduced Butyricicoccus pullicaecorum levels in mucosa of UC patients correlate with aberrant CLDN1 expression. Journal of Crohn's and Colitis, 2014, 8, S74.	0.6	0
89	Clostridium perfringens strains from bovine enterotoxemia cases are not superior in in vitroproduction of alpha toxin, perfringolysin O and proteolytic enzymes. BMC Veterinary Research, 2014, 10, 32.	0.7	13
90	Progress and problems in vaccination against necrotic enteritis in broiler chickens. Avian Pathology, 2014, 43, 290-300.	0.8	59

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91	A genome-wide screen identifies Salmonella Enteritidis lipopolysaccharide biosynthesis and the HtrA heat shock protein as crucial factors involved in egg white persistence at chicken body temperature. Poultry Science, 2014, 93, 1263-1269.	1.5	24
92	A colonisation-inhibition culture consisting of Salmonella Enteritidis and Typhimurium Î”hilAssrAfliG strains protects against infection by strains of both serotypes in broilers. Vaccine, 2014, 32, 4633-4638.	1.7	6
93	Safety assessment of the butyrate-producing Butyricicoccus pullicaecorum strain 25-3T, a potential probiotic for patients with inflammatory bowel disease, based on oral toxicity tests and whole genome sequencing. Food and Chemical Toxicology, 2014, 72, 129-137.	1.8	43
94	Perfrin, a novel bacteriocin associated with netB positive Clostridium perfringens strains from broilers with necrotic enteritis. Veterinary Research, 2014, 45, 40.	1.1	42
95	Butyricicoccus pullicaecorum, a butyrate producer with probiotic potential, is intrinsically tolerant to stomach and small intestine conditions. Anaerobe, 2014, 30, 70-74.	1.0	131
96	A decrease of the butyrate-producing speciesRoseburia hominisandFaecalibacterium prausnitziidefines dysbiosis in patients with ulcerative colitis. Gut, 2014, 63, 1275-1283.	6.1	1,353
97	The Mycotoxin Deoxynivalenol Predisposes for the Development of Clostridium perfringens-Induced Necrotic Enteritis in Broiler Chickens. PLoS ONE, 2014, 9, e108775.	1.1	67
98	The synergistic necrohemorrhagic action of Clostridium perfringens perfringolysin and alpha toxin in the bovine intestine and against bovine endothelial cells. Veterinary Research, 2013, 44, 45.	1.1	45
99	Salmonella Gallinarum field isolates from laying hens are related to the vaccine strain SG9R. Vaccine, 2013, 31, 4940-4945.	1.7	36
100	A Salmonella Enteritidis hilAssrAfliG deletion mutant is a safe live vaccine strain that confers protection against colonization by Salmonella Enteritidis in broilers. Vaccine, 2013, 31, 5104-5110.	1.7	17
101	Protection against avian necrotic enteritis after immunisation with NetB genetic or formaldehyde toxoids. Vaccine, 2013, 31, 4003-4008.	1.7	56
102	Development of a HPLCâ€“UV method for the quantitative determination of four short-chain fatty acids and lactic acid produced by intestinal bacteria during in vitro fermentation. Journal of Pharmaceutical and Biomedical Analysis, 2013, 80, 107-115.	1.4	150
103	Lesion Development in a New Intestinal Loop Model Indicates the Involvement of a Shared Clostridium perfringens Virulence Factor in Haemorrhagic Enteritis in Calves. Journal of Comparative Pathology, 2013, 149, 103-112.	0.1	20
104	Salmonella Enteritidis is superior in egg white survival compared with other Salmonella serotypes. Poultry Science, 2013, 92, 842-845.	1.5	48
105	Prevalence and bacterial colonisation of fundic ulcerations in veal calves. Veterinary Record, 2013, 172, 269-269.	0.2	12
106	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. Veterinary Record, 2013, 172, 237-237.	0.2	11
107	Day-of-hatch vaccination is not protective against necrotic enteritis in broiler chickens. Avian Pathology, 2013, 42, 179-184.	0.8	27
108	Butyricicoccus pullicaecorumin inflammatory bowel disease. Gut, 2013, 62, 1745-1752.	6.1	319

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109	Endothelial Binding of Beta Toxin to Small Intestinal Mucosal Endothelial Cells in Early Stages of Experimentally Induced Clostridium Perfringens Type C Enteritis in Pigs. Veterinary Pathology, 2013, 50, 626-629.	0.8	25
110	A tolerogenic mucosal immune response leads to persistentCampylobacter jejunicolonization in the chicken gut. Critical Reviews in Microbiology, 2012, 38, 17-29.	2.7	87
111	Poultry as a Host for the Zoonotic PathogenCampylobacter jejuni. Vector-Borne and Zoonotic Diseases, 2012, 12, 89-98.	0.6	207
112	Clostridium novyi type B as a causative agent of bovine meat spoilage. Anaerobe, 2012, 18, 286-288.	1.0	6
113	Incorporating a mucosal environment in a dynamic gut model results in a more representative colonization by lactobacilli. Microbial Biotechnology, 2012, 5, 106-115.	2.0	207
114	In vitro evaluation of the upper gastrointestinal passage of a novel butyrate producing isolate to counterbalance dysbiosis in inflammatory bowel disease. Communications in Agricultural and Applied Biological Sciences, 2012, 77, 195-9.	0.0	2
115	Necrotic enteritis in broilers: an updated review on the pathogenesis. Avian Pathology, 2011, 40, 341-347.	0.8	363
116	The Influence of the Housing System on Salmonella Infections in Laying Hens: A Review. Zoonoses and Public Health, 2011, 58, 304-311.	0.9	46
117	Antimicrobial resistance ofEscherichia coliandEnterococcus faecalisin housed laying-hen flocks in Europe. Epidemiology and Infection, 2011, 139, 1610-1620.	1.0	10
118	The butyrate producing Clostridium cluster IV genus Butyricicoccus has a decreased abundance in IBD stool samples and a comparative efficacy in TNBS models compared to currently available therapeutics. Inflammatory Bowel Diseases, 2011, 17, S65-S66.	0.9	5
119	FISH analysis of Lactobacillus biofilms in the gastrointestinal tract of different hosts. Letters in Applied Microbiology, 2011, 52, 220-226.	1.0	48
120	Butyrate production in phylogenetically diverse Firmicutes isolated from the chicken caecum. Microbial Biotechnology, 2011, 4, 503-512.	2.0	133
121	An update on alternatives to antimicrobial growth promoters for broilers. Veterinary Journal, 2011, 187, 182-188.	0.6	530
122	Campylobacter control in poultry by current intervention measures ineffective: Urgent need for intensified fundamental research. Veterinary Microbiology, 2011, 152, 219-228.	0.8	155
123	Salmonella Enteritidis universal stress protein (usp) gene expression is stimulated by egg white and supports oviduct colonization and egg contamination in laying hens. Veterinary Microbiology, 2011, 153, 186-190.	0.8	21
124	Colonization factors of Campylobacter jejuni in the chicken gut. Veterinary Research, 2011, 42, 82.	1.1	192
125	Detection of Batrachochytrium dendrobatidis in Mexican Bolitoglossine Salamanders Using an Optimal Sampling Protocol. EcoHealth, 2011, 8, 237-243.	0.9	26
126	The influence of the cage system and colonisation of Salmonella Enteritidis on the microbial gut flora of laying hens studied by T-RFLP and 454 pyrosequencing. BMC Microbiology, 2011, 11, 187.	1.3	68

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127	Internal contamination of eggs by Salmonella Enteritidis. , 2011, , 46-61.		1
128	Horizontal transmission of Salmonella Enteritidis in groups of experimentally infected laying hens housed in different housing systems. Poultry Science, 2011, 90, 1391-1396.	1.5	41
129	Epidemiology of Salmonella infections in laying hens with special emphasis on the influence of the housing system. , 2011, , 107-119.		2
130	Management and sanitation procedures to control Salmonella in laying hen flocks. , 2011, , 146-162.		3
131	The dynamics ofSalmonellaoccurrence in commercial laying hen flocks throughout a laying period. Avian Pathology, 2011, 40, 243-248.	0.8	24
132	The Cinnamon-Oil Ingredient trans-Cinnamaldehyde Fails To Target Campylobacter jejuni Strain KC 40 in the Broiler Chicken Cecum Despite Marked In Vitro Activity. Journal of Food Protection, 2011, 74, 1729-1734.	0.8	32
133	Morphometric evaluation of â€œdysbacteriosisâ€•in broilers. Avian Pathology, 2011, 40, 139-144.	0.8	88
134	Improving the safety and quality of eggs and egg products. , 2011, , .		30
135	Isolation of a Clonal Population of Clostridium perfringens type A from a Belgian Blue Calf with Abomasal Ulceration. Journal of Comparative Pathology, 2010, 143, 289-293.	0.1	13
136	Determination of the within and between flock prevalence and identification of risk factors for Salmonella infections in laying hen flocks housed in conventional and alternative systems. Preventive Veterinary Medicine, 2010, 94, 94-100.	0.7	69
137	Stress-induced survival strategies enable Salmonella Enteritidis to persistently colonize the chicken oviduct tissue and cope with antimicrobial factors in egg white: A hypothesis to explain a pandemic. Gut Pathogens, 2010, 2, 23.	1.6	25
138	Association between avian necrotic enteritis andClostridium perfringensstrains expressing NetB toxin. Veterinary Research, 2010, 41, 21.	1.1	124
139	Butyric acid-producing anaerobic bacteria as a novel probiotic treatment approach for inflammatory bowel disease. Journal of Medical Microbiology, 2010, 59, 141-143.	0.7	164
140	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. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1108-1112.	0.8	49
141	The VirSR Two-Component Signal Transduction System Regulates NetB Toxin Production in Clostridium perfringens. Infection and Immunity, 2010, 78, 3064-3072.	1.0	82
142	The effect of commonly used anticoccidials and antibiotics in a subclinical necrotic enteritis model. Avian Pathology, 2010, 39, 63-68.	0.8	56
143	The age of production system and previous Salmonella infections on-farm are risk factors for low-level Salmonella infections in laying hen flocks. Poultry Science, 2010, 89, 1315-1319.	1.5	24
144	From the gut to the peripheral tissues: the multiple effects of butyrate. Nutrition Research Reviews, 2010, 23, 366-384.	2.1	600

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145	Effects of different yeast cell wall supplements added to maize- or wheat-based diets for broiler chickens. British Poultry Science, 2010, 51, 399-408.	0.8	23
146	Endogenous boldenone-formation in cattle: Alternative invertebrate organisms to elucidate the enzymatic pathway and the potential role of edible fungi on cattle's feed. Journal of Steroid Biochemistry and Molecular Biology, 2010, 119, 161-170.	1.2	20
147	Variable protection after vaccination of broiler chickens against necrotic enteritis using supernatants of different Clostridium perfringens strains. Vaccine, 2010, 28, 5920-5923.	1.7	28
148	Control ofClostridium perfringens-induced necrotic enteritis in broilers by target-released butyric acid, fatty acids and essential oils. Avian Pathology, 2010, 39, 117-121.	0.8	152
149	Intestinal mucus protects Campylobacter jejuni in the ceca of colonized broiler chickens against the bactericidal effects of medium-chain fatty acids. Poultry Science, 2010, 89, 1144-1155.	1.5	80
150	Strategies to control Salmonella in the broiler production chain. World's Poultry Science Journal, 2009, 65, 367-392.	1.4	67
151	The cereal type in feed influences Salmonella Enteritidis colonization in broilers. Poultry Science, 2009, 88, 2108-2112.	1.5	17
152	Porcine in vitro and in vivo models to assess the virulence of Salmonella enterica serovar Typhimurium for pigs. Laboratory Animals, 2009, 43, 46-52.	0.5	44
153	Generation of Single-Copy Transposon Insertions in Clostridium perfringens by Electroporation of Phage Mu DNA Transposition Complexes. Applied and Environmental Microbiology, 2009, 75, 2638-2642.	1.4	18
154	Effect of the housing system on shedding and colonization of gut and internal organs of laying hens with Salmonella Enteritidis. Poultry Science, 2009, 88, 2491-2495.	1.5	35
155	Quorum sensing in veterinary pathogens: Mechanisms, clinical importance and future perspectives. Veterinary Microbiology, 2009, 135, 187-195.	0.8	80
156	Intra-species growth-inhibition by Clostridium perfringens is a possible virulence trait in necrotic enteritis in broilers. Veterinary Microbiology, 2009, 137, 388-391.	0.8	38
157	Origin of Clostridium perfringens isolates determines the ability to induce necrotic enteritis in broilers. Comparative Immunology, Microbiology and Infectious Diseases, 2009, 32, 503-512.	0.7	72
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