

Evy Goossens

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. <i>Veterinary Research</i> , 2018, 49, 43.	3.0	147
2	Vaccines as alternatives to antibiotics for food producing animals. Part 1: challenges and needs. <i>Veterinary Research</i> , 2018, 49, 64.	3.0	84
3	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. <i>Veterinary Research</i> , 2018, 49, 70.	3.0	57
4	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. <i>Poultry Science</i> , 2020, 99, 441-453.	3.4	56
5	Perfringolysin O: The Underrated <i>Clostridium perfringens</i> Toxin?. <i>Toxins</i> , 2015, 7, 1702-1721.	3.4	53
6	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.	3.0	45
7	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.	3.0	44
8	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.	3.0	28
9	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.	3.0	24
10	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. <i>Veterinary Research</i> , 2018, 49, 51.	3.0	21
11	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, 103-112.	0.4	20
12	<i>Toxocara vitulorum</i> in American bison (<i>Bison bison</i>) calves. <i>Veterinary Record</i> , 2007, 160, 556-557.	0.3	19
13	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.	1.9	19
14	Rapid growth predisposes broilers to necrotic enteritis. <i>Avian Pathology</i> , 2019, 48, 416-422.	2.0	16
15	Zinc inhibits lethal inflammatory shock by preventing microbe-induced interferon signature in intestinal epithelium. <i>EMBO Molecular Medicine</i> , 2020, 12, e11917.	6.9	14
16	<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.	1.9	13
17	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.	2.3	13
18	Prevalence and bacterial colonisation of fundic ulcerations in veal calves. <i>Veterinary Record</i> , 2013, 172, 269-269.	0.3	12

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19	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. <i>Veterinary Record</i> , 2013, 172, 237-237.	0.3	11
20	<i>Bacillus Subtilis</i> 29784 as a Feed Additive for Broilers Shifts the Intestinal Microbial Composition and Supports the Production of Hypoxanthine and Nicotinic Acid. <i>Animals</i> , 2021, 11, 1335.	2.3	11
21	<i>C. perfringens</i> challenge reduces matrix metalloproteinase activity in the jejunal mucosa of <i>Eimeria</i> -infected broiler chickens. <i>Veterinary Research</i> , 2020, 51, 100.	3.0	10
22	Research Note: The administration schedule of coccidia is a major determinant in broiler necrotic enteritis models. <i>Poultry Science</i> , 2021, 100, 100806.	3.4	9
23	Spotlight on avian pathology: untangling contradictory disease descriptions of necrotic enteritis and necro-haemorrhagic enteritis in broilers. <i>Avian Pathology</i> , 2020, 49, 423-427.	2.0	8
24	Omics technologies in poultry health and productivity - part 1: current use in poultry research. <i>Avian Pathology</i> , 2022, 51, 407-417.	2.0	8
25	Diet diversity and environment determine the intestinal microbiome and bacterial pathogen load of fire salamanders. <i>Scientific Reports</i> , 2021, 11, 20493.	3.3	7
26	Salamander loss alters litter decomposition dynamics. <i>Science of the Total Environment</i> , 2021, 776, 145994.	8.0	6
27	Field evaluation of the efficacy of fenbendazole in captive wild ruminants. <i>Veterinary Record</i> , 2005, 157, 582-586.	0.3	5
28	Veal Calves Produce Less Antibodies against <i>C. Perfringens</i> Alpha Toxin Compared to Beef Calves. <i>Toxins</i> , 2015, 7, 2586-2597.	3.4	5
29	Non-toxic perfringolysin O and $\hat{\pm}$ -toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. <i>Veterinary Journal</i> , 2016, 217, 89-94.	1.7	5
30	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.	2.1	5
31	Toxinotype A <i>Clostridium perfringens</i> causing septicaemia with intravascular haemolysis: two cases and review of the literature. <i>International Journal of Infectious Diseases</i> , 2022, 115, 224-228.	3.3	5
32	Tree Species Diversity and Forest Edge Density Jointly Shape the Gut Microbiota Composition in Juvenile Great Tits (<i>Parus major</i>). <i>Frontiers in Microbiology</i> , 2022, 13, 790189.	3.5	5
33	Protein Truncating Variants of colA in <i>Clostridium perfringens</i> Type G Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 645248.	3.9	4
34	A Rapid and Simple Assay Correlates In Vitro NetB Activity with <i>Clostridium perfringens</i> Pathogenicity in Chickens. <i>Microorganisms</i> , 2021, 9, 1708.	3.6	3
35	Incidence and associated risk factors of necrotic enteritis in Belgian layer pullet flocks. <i>Avian Pathology</i> , 2020, 49, 476-485.	2.0	3
36	Omics technologies in poultry health and productivity – part 2: future applications in the poultry industry. <i>Avian Pathology</i> , 2022, 51, 418-423.	2.0	3

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37	Exploring the faecal microbiome of the Eurasian nuthatch (<i>Sitta europaea</i>). <i>Archives of Microbiology</i> , 2021, 203, 2119-2127.	2.2	2
38	Haemorrhagic enteritis in newborn calves associated with <i>Clostridium perfringens</i> and colostrum delivery. <i>JMM Case Reports</i> , 2015, 2, .	1.3	2
39	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.	1.9	1
40	Chapter 11 Steering broiler intestinal microbiota through nutrition for improved health. , 2019, , 193-198.		0
41	Het geven van vaste voeding aan witvleeskalveren vermindert de uitscheiding van clostridia in de mest. <i>Vlaams Diergeneeskundig Tijdschrift</i> , 2016, 85, .	0.1	0