Evy Goossens

List of Publications by Year
in descending order

41 papers	805 citations	623734 14 h-index	552781 26 g-index
42 all docs	42 docs citations	42 times ranked	855 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.	3.3	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.	1.9	1
3	Tree Species Diversity and Forest Edge Density Jointly Shape the Gut Microbiota Composition in Juvenile Great Tits (Parus major). Frontiers in Microbiology, 2022, 13, 790189.	3.5	5
4	Omics technologies in poultry health and productivity â€“ part 2: future applications in the poultry industry. Avian Pathology, 2022, 51, 418-423.	2.0	3
5	Omics technologies in poultry health and productivity - part 1: current use in poultry research. Avian Pathology, 2022, 51, 407-417.	2.0	8
6	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.	2.3	13
7	Research Note: The administration schedule of coccidia is a major determinant in broiler necrotic enteritis models. Poultry Science, 2021, 100, 100806.	3.4	9
8	Exploring the faecal microbiome of the Eurasian nuthatch (Sitta europaea). Archives of Microbiology, 2021, 203, 2119-2127.	2.2	2
9	Protein Truncating Variants of colA in Clostridium perfringens Type G Strains. Frontiers in Cellular and Infection Microbiology, 2021, 11, 645248.	3.9	4
10	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.	2.3	11
11	Salamander loss alters litter decomposition dynamics. Science of the Total Environment, 2021, 776, 145994.	8.0	6
12	A Rapid and Simple Assay Correlates In Vitro NetB Activity with Clostridium perfringens Pathogenicity in Chickens. Microorganisms, 2021, 9, 1708.	3.6	3
13	Diet diversity and environment determine the intestinal microbiome and bacterial pathogen load of fire salamanders. Scientific Reports, 2021, 11, 20493.	3.3	7
14	C. perfringens challenge reduces matrix metalloproteinase activity in the jejunal mucosa of Eimeria-infected broiler chickens. Veterinary Research, 2020, 51, 100.	3.0	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.	2.0	8
16	Dietary zinc source impacts intestinal morphology and oxidative stress in young broilers. Poultry Science, 2020, 99, 441-453.	3.4	56
17	A comparative study on the use of selective media for the enumeration of Clostridium perfringens in poultry faeces. Anaerobe, 2020, 63, 102205.	2.1	5
18	Incidence and associated risk factors of necrotic enteritis in Belgian layer pullet flocks. Avian Pathology, 2020, 49, 476-485.	2.0	3

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19	Zinc inhibits lethal inflammatory shock by preventing microbeâ€induced interferon signature in intestinal epithelium. EMBO Molecular Medicine, 2020, 12, e11917.	6.9	14
20	Rapid growth predisposes broilers to necrotic enteritis. Avian Pathology, 2019, 48, 416-422.	2.0	16
21	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.	3.0	24
22	Chapter 11 Steering broiler intestinal microbiota through nutrition for improved health. , 2019, , 193-198.		0
23	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. Veterinary Research, 2018, 49, 70.	3.0	57
24	Vaccines as alternatives to antibiotics for food producing animals. Part 1: challenges and needs. Veterinary Research, 2018, 49, 64.	3.0	84
25	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. Veterinary Research, 2018, 49, 51.	3.0	21
26	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. Veterinary Research, 2018, 49, 43.	3.0	147
27	Rethinking the role of alpha toxin in Clostridium perfringens-associated enteric diseases: a review on bovine necro-haemorrhagic enteritis. Veterinary Research, 2017, 48, 9.	3.0	44
28	Non-toxic perfringolysin O and Î±-toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. Veterinary Journal, 2016, 217, 89-94.	1.7	5
29	Toxin-neutralizing antibodies protect against Clostridium perfringens-induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. BMC Veterinary Research, 2016, 12, 101.	1.9	19
30	The C-terminal domain of Clostridium perfringens alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. Veterinary Research, 2016, 47, 52.	3.0	28
31	Het geven van vaste voeding aan witvleeskalveren vermindert de uitscheiding van clostridia in de mest. Vlaams Diergeneeskundig Tijdschrift, 2016, 85, .	0.1	0
32	Veal Calves Produce Less Antibodies against C. Perfringens Alpha Toxin Compared to Beef Calves. Toxins, 2015, 7, 2586-2597.	3.4	5
33	Perfringolysin O: The Underrated Clostridium perfringens Toxin?. Toxins, 2015, 7, 1702-1721.	3.4	53
34	Haemorrhagic enteritis in newborn calves associated with Clostridium perfringens and colostrum delivery. JMM Case Reports, 2015, 2, .	1.3	2
35	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.	1.9	13
36	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.	3.0	45

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37	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.	0.4	20
38	Prevalence and bacterial colonisation of fundic ulcerations in veal calves. Veterinary Record, 2013, 172, 269-269.	0.3	12
39	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. Veterinary Record, 2013, 172, 237-237.	0.3	11
40	Toxocara vitulorum in American bison (Bison bison) calves. Veterinary Record, 2007, 160, 556-557.	0.3	19
41	Field evaluation of the efficacy of fenbendazole in captive wild ruminants. Veterinary Record, 2005, 157, 582-586.	0.3	5