Eric Cox

List of Publications by Year
in descending order

142 papers	5,131 citations	94433 37 h-index	118850 62 g-index
149 all docs	149 docs citations	149 times ranked	5322 citing authors

#	Article	IF	Citations
1	Biological containment of genetically modified Lactococcus lactis for intestinal delivery of human interleukin 10. Nature Biotechnology, 2003, 21, 785-789.	17.5	467
2	Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. Cell, 2022, 185, 379-396.e38.	28.9	343
3	The IgA system: a comparison of structure and function in different species. Veterinary Research, 2006, 37, 455-467.	3.0	155
4	The role of enterocytes in the intestinal barrier function and antigen uptake. Microbes and Infection, 2005, 7, 997-1004.	1.9	141
5	Structure-Functional Activity Relationship of Î²-Glucans From the Perspective of Immunomodulation: A Mini-Review. Frontiers in Immunology, 2020, 11, 658.	4.8	125
6	Receptor-Dependent Immune Responses in Pigs after Oral Immunization with F4 Fimbriae. Infection and Immunity, 1999, 67, 520-526.	2.2	124
7	Adjuvants modulating mucosal immune responses or directing systemic responses towards the mucosa. Veterinary Research, 2006, 37, 511-539.	3.0	117
8	Orally fed seeds producing designer IgAs protect weaned piglets against enterotoxigenicEscherichia coliinfection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11809-11814.	7.1	114
9	Advances in Oral Subunit Vaccine Design. Vaccines, 2021, 9, 1.	4.4	102
10	The effect of Î²-glucans on porcine leukocytes. Veterinary Immunology and Immunopathology, 2010, 135, 199-207.	1.2	100
11	ETEC vaccination in pigs. Veterinary Immunology and Immunopathology, 2013, 152, 37-42.	1.2	85
12	Vaccines as alternatives to antibiotics for food producing animals. Part 1: challenges and needs. Veterinary Research, 2018, 49, 64.	3.0	84
13	Crossing the barrier: Targeting epithelial receptors for enhanced oral vaccine delivery. Journal of Controlled Release, 2012, 160, 431-439.	9.9	81
14	Enterotoxigenic Escherichia coli (K88) induce proinflammatory responses in porcine intestinal epithelial cells. Developmental and Comparative Immunology, 2010, 34, 1175-1182.	2.3	80
15	Seroepidemiology of Toxoplasma gondiiinfection in women of child-bearing age in central Ethiopia. BMC Infectious Diseases, 2013, 13, 101.	2.9	79
16	The food contaminant fumonisin B1reduces the maturation of porcine CD11R1+intestinal antigen presenting cells and antigen-specific immune responses, leading to a prolonged intestinal ETEC infection. Veterinary Research, 2009, 40, 40.	3.0	79
17	Recognition of Blood Group ABH Type 1 Determinants by the FedF Adhesin of F18-fimbriated Escherichia coli. Journal of Biological Chemistry, 2009, 284, 9713-9726.	3.4	66
18	Heat-Stable Enterotoxins of Enterotoxigenic Escherichia coli and Their Impact on Host Immunity. Toxins, 2019, 11, 24.	3.4	66

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19	Porcine Sialoadhesin (CD169/Siglec-1) Is an Endocytic Receptor that Allows Targeted Delivery of Toxins and Antigens to Macrophages. PLoS ONE, 2011, 6, e16827.	2.5	65
20	Receptor-specific binding of purified F4 to isolated villi. Veterinary Microbiology, 1999, 68, 255-263.	1.9	61
21	Role of Heat-Stable Enterotoxins in the Induction of Early Immune Responses in Piglets after Infection with Enterotoxigenic Escherichia coli. PLoS ONE, 2012, 7, e41041.	2.5	60
22	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. Veterinary Research, 2018, 49, 70.	3.0	57
23	Generation of Group-Specific Antibodies against Sulfonamides. Journal of Agricultural and Food Chemistry, 2003, 51, 5835-5842.	5.2	54
24	Cell type-specific differences in Î²-glucan recognition and signalling in porcine innate immune cells. Developmental and Comparative Immunology, 2015, 48, 192-203.	2.3	54
25	Evaluation of the presence and zoonotic transmission of Chlamydia suis in a pig slaughterhouse. BMC Infectious Diseases, 2014, 14, 560.	2.9	52
26	Yeast-secreted, dried and food-admixed monomeric IgA prevents gastrointestinal infection in a piglet model. Nature Biotechnology, 2019, 37, 527-530.	17.5	51
27	Plant-based solutions for veterinary immunotherapeutics and prophylactics. Veterinary Research, 2014, 45, 117.	3.0	50
28	Pork as a source of transmission of Toxoplasma gondii to humans: a parasite burden study in pig tissues after infection with different strains of Toxoplasma gondii as a function of time and different parasite stages. International Journal for Parasitology, 2018, 48, 555-560.	3.1	48
29	Aflatoxin B1 interferes with the antigen-presenting capacity of porcine dendritic cells. Toxicology in Vitro, 2014, 28, 531-537.	2.4	47
30	Influence of porcine intestinal pH and gastric digestion on antigenicity of F4 fimbriae for oral immunisation. Veterinary Microbiology, 2004, 98, 45-53.	1.9	46
31	Structural insight in histoâ€blood group binding by the F18 fimbrial adhesin FedF. Molecular Microbiology, 2012, 86, 82-95.	2.5	46
32	The case for plant-made veterinary immunotherapeutics. Biotechnology Advances, 2016, 34, 597-604.	11.7	46
33	Prevalence of Escherichia coli O157:H7 in beef cattle at slaughter and beef carcasses at retail shops in Ethiopia. BMC Infectious Diseases, 2017, 17, 277.	2.9	43
34	Specific-Pathogen-Free Pigs as an Animal Model for Studying Chlamydia trachomatis Genital Infection. Infection and Immunity, 2005, 73, 8317-8321.	2.2	41
35	Protection of turkeys against Chlamydia psittaci challenge by gene gun-based DNA immunizations. Vaccine, 1999, 17, 2628-2635.	3.8	40
36	Immunoblotting, ELISA and culture evidence for Chlamydiaceae in sows on 258 Belgian farms. Veterinary Microbiology, 2004, 99, 59-66.	1.9	40

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37	Î²-glucan microparticles targeted to epithelial APN as oral antigen delivery system. Journal of Controlled Release, 2015, 220, 149-159.	9.9	40
38	Bovine innate and adaptive immune responses against Escherichia coli O157:H7 and vaccination strategies to reduce faecal shedding in ruminants. Veterinary Immunology and Immunopathology, 2013, 152, 109-120.	1.2	36
39	Seroepidemiological study of ovine toxoplasmosis in East and West Shewa Zones of Oromia Regional State, Central Ethiopia. BMC Veterinary Research, 2013, 9, 117.	1.9	35
40	F4+ ETEC infection and oral immunization with F4 fimbriae elicits an IL-17-dominated immune response. Veterinary Research, 2015, 46, 121.	3.0	35
41	Clathrin-mediated endocytosis and transcytosis of enterotoxigenic Escherichia coli F4 fimbriae in porcine intestinal epithelial cells. Veterinary Immunology and Immunopathology, 2010, 137, 243-250.	1.2	34
42	Enhanced induction of the IgA response in pigs by calcitriol after intramuscular immunization. Vaccine, 2001, 19, 1870-1878.	3.8	33
43	Emerging Chlamydia psittaci infections in the chicken industry and pathology of Chlamydia psittaci genotype B and D strains in specific pathogen free chickens. Veterinary Microbiology, 2013, 162, 740-749.	1.9	33
44	Seroepidemiological study of caprine toxoplasmosis in East and West Shewa Zones, Oromia Regional State, Central Ethiopia. Research in Veterinary Science, 2013, 94, 43-48.	1.9	33
45	Development and Validation of a Real-Time PCR for Chlamydia suis Diagnosis in Swine and Humans. PLoS ONE, 2014, 9, e96704.	2.5	33
46	Seroprevalence of anti-Toxoplasma gondii antibodies in Egyptian sheep and goats. BMC Veterinary Research, 2018, 14, 120.	1.9	33
47	High susceptibility prevalence for F4 + and F18 + Escherichia coli in Flemish pigs. Veterinary Microbiology, 2017, 202, 52-57.	1.9	32
48	Production of a Subunit Vaccine Candidate against Porcine Post-Weaning Diarrhea in High-Biomass Transplastomic Tobacco. PLoS ONE, 2012, 7, e42405.	2.5	32
49	Cranberry extract inhibits in vitro adhesion of F4 and F18 + Escherichia coli to pig intestinal epithelium and reduces in vivo excretion of pigs orally challenged with F18 + verotoxigenic E. coli. Veterinary Microbiology, 2017, 202, 64-71.	1.9	30
50	Escherichia coli O157:H7: distribution, molecular characterization, antimicrobial resistance patterns and source of contamination of sheep and goat carcasses at an export abattoir, Mojdo, Ethiopia. BMC Microbiology, 2019, 19, 215.	3.3	30
51	Exposure to the Proton Scavenger Glycine under Alkaline Conditions Induces Escherichia coli Viability Loss. PLoS ONE, 2013, 8, e60328.	2.5	30
52	A more sensitive, efficient and ISO 17025 validated Magnetic Capture real time PCR method for the detection of archetypal Toxoplasma gondii strains in meat. International Journal for Parasitology, 2017, 47, 875-884.	3.1	29
53	Refined Candidate Region for F4ab/ac Enterotoxigenic Escherichia coli Susceptibility Situated Proximal to MUC13 in Pigs. PLoS ONE, 2014, 9, e105013.	2.5	28
54	Isolation and genotyping of viable Toxoplasma gondii from sheep and goats in Ethiopia destined for human consumption. Parasites and Vectors, 2014, 7, 425.	2.5	28

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55	Prevalence and antimicrobial susceptibility of Escherichia coli O157 in beef at butcher shops and restaurants in central Ethiopia. BMC Microbiology, 2017, 17, 49.	3.3	28
56	Randomized field trial on the effects of body weight and short transport on stress and immune variables in 2â€•to 4â€weekâ€old dairy calves. Journal of Veterinary Internal Medicine, 2019, 33, 1514-1529.	1.6	28
57	Prevalence and relevance of antibodies to type-I and -II collagen in synovial fluid of dogs with cranial cruciate ligament damage. American Journal of Veterinary Research, 2000, 61, 1456-1461.	0.6	27
58	Sera from dams of calves with bovine neonatal pancytopenia contain alloimmune antibodies directed against calf leukocytes. Veterinary Immunology and Immunopathology, 2011, 141, 293-300.	1.2	27
59	Protection of pigs against genital Chlamydia trachomatis challenge by parenteral or mucosal DNA immunization. Vaccine, 2012, 30, 2869-2881.	3.8	27
60	Erythrocyte and Porcine Intestinal Glycosphingolipids Recognized by F4 Fimbriae of Enterotoxigenic Escherichia coli. PLoS ONE, 2011, 6, e23309.	2.5	26
61	Parasite distribution and associated immune response during the acute phase of Toxoplasma gondiiinfection in sheep. BMC Veterinary Research, 2014, 10, 293.	1.9	26
62	Heterologous prime-boost vaccination with H3N2 influenza viruses of swine favors cross-clade antibody responses and protection. Npj Vaccines, 2017, 2, .	6.0	26
63	Oral immunisation of pigs with fimbrial antigens of enterotoxigenic E. coli: an interesting model to study mucosal immune mechanisms. Veterinary Immunology and Immunopathology, 2002, 87, 287-290.	1.2	25
64	Duality of β-glucan microparticles: antigen carrier and immunostimulants. International Journal of Nanomedicine, 2016, 11, 2463.	6.7	25
65	Protection of turkeys against Chlamydophila psittaci challenge by parenteral and mucosal inoculations and the effect of turkey interferon-gamma on genetic immunization. Immunology, 2001, 103, 106-112.	4.4	24
66	F4 receptor-independent priming of the systemic immune system of pigs by low oral doses of F4 fimbriae. Veterinary Immunology and Immunopathology, 2002, 85, 171-178.	1.2	24
67	Evaluation of anticollagen type I antibody titers in synovial fluid of both stifle joints and the left shoulder joint of dogs with unilateral cranial cruciate disease. American Journal of Veterinary Research, 2007, 68, 283-289.	0.6	24
68	Lactoferrin, a versatile natural antimicrobial glycoprotein that modulates the hostâ€™s innate immunity. Biochemistry and Cell Biology, 2021, 99, 61-65.	2.0	24
69	Adjuvant effect of GantrezÂ®AN nanoparticles during oral vaccination of piglets against F4+enterotoxigenic Escherichia coli. Veterinary Immunology and Immunopathology, 2011, 139, 148-155.	1.2	23
70	Validation of the Chlamydia trachomatis genital challenge pig model for testing recombinant protein vaccines. Journal of Medical Microbiology, 2011, 60, 117-127.	1.8	23
71	Expression and distribution patterns of Mas-related gene receptor subtypes Aâ€“H in the mouse intestine: inflammation-induced changes. Histochemistry and Cell Biology, 2013, 139, 639-658.	1.7	23
72	Nanobody Mediated Inhibition of Attachment of F18 Fimbriae Expressing Escherichia coli. PLoS ONE, 2014, 9, e114691.	2.5	23

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73	Fimbrial Subunit Protein FaeG Expressed in Transgenic Tobacco Inhibits the Binding of F4ac Enterotoxigenic Escherichia coli to Porcine Enterocytes. Transgenic Research, 2004, 13, 295-298.	2.4	22
74	Identification of the Porcine C-type lectin dectin-1. Veterinary Immunology and Immunopathology, 2009, 130, 131-134.	1.2	22
75	Varying Effects of Different Î²-Glucans on the Maturation of Porcine Monocyte-Derived Dendritic Cells. Vaccine Journal, 2011, 18, 1441-1446.	3.1	22
76	Expression of verocytotoxicEscherichia coliantigens in tobacco seeds and evaluation of gut immunity after oral administration in mouse model. Journal of Veterinary Science, 2013, 14, 263.	1.3	22
77	Inhibition of Heat-Stable Toxinâ€“Induced Intestinal Salt and Water Secretion by a Novel Class of Guanylyl Cyclase C Inhibitors. Journal of Infectious Diseases, 2015, 212, 1806-1815.	4.0	22
78	Strain- and Dose-Dependent Reduction of Toxoplasma gondii Burden in Pigs Is Associated with Interferon-Gamma Production by CD8+ Lymphocytes in a Heterologous Challenge Model. Frontiers in Cellular and Infection Microbiology, 2017, 7, 232.	3.9	22
79	Comparison of the Expression Kinetics and Immunostimulatory Activity of Replicating mRNA, Nonreplicating mRNA, and pDNA after Intradermal Electroporation in Pigs. Molecular Pharmaceutics, 2018, 15, 377-384.	4.6	22
80	Acellular porcine and kangaroo aortic valve scaffolds show more intense immune-mediated calcification than cross-linked Toronto SPV(R) valves in the sheep model. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 544-549.	1.1	19
81	Targeting of Escherichia coli F4 fimbriae to FcÎ³ receptors enhances the maturation of porcine dendritic cells. Veterinary Immunology and Immunopathology, 2010, 135, 188-198.	1.2	19
82	Designing oral vaccines targeting intestinal dendritic cells. Expert Opinion on Drug Delivery, 2011, 8, 467-483.	5.0	19
83	The polymeric stability of the Escherichia coli F4 (K88) fimbriae enhances its mucosal immunogenicity following oral immunization. Vaccine, 2008, 26, 5728-5735.	3.8	18
84	Transcytosis of F4 fimbriae by villous and dome epithelia in F4-receptor positive pigs supports importance of receptor-dependent endocytosis in oral immunization strategies. Veterinary Immunology and Immunopathology, 2008, 124, 29-40.	1.2	16
85	Influence of reaction medium during synthesis of GantrezÂ® AN 119 nanoparticles for oral vaccination. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 74, 202-208.	4.3	16
86	Several enteropathogens are circulating in suckling and newly weaned piglets suffering from diarrhea in the province of Villa Clara, Cuba. Tropical Animal Health and Production, 2013, 45, 435-440.	1.4	16
87	Aflatoxins of type B and G affect porcine dendritic cell maturationin vitro. Journal of Immunotoxicology, 2015, 12, 174-180.	1.7	16
88	Glucan particles as suitable carriers for the natural anti-inflammatory compounds curcumin and diplacone â€“ Evaluation in an ex vivo model. International Journal of Pharmaceutics, 2020, 582, 119318.	5.2	16
89	Rectal inoculation of sheep with E. coli O157:H7 results in persistent infection in the absence of a protective immune response. Veterinary Microbiology, 2011, 147, 376-382.	1.9	15
90	High prevalence of F4+ and F18+ Escherichia coli in Cuban piggeries as determined by serological survey. Tropical Animal Health and Production, 2011, 43, 937-946.	1.4	15

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91	One-step spray-dried polyelectrolyte microparticles enhance the antigen cross-presentation capacity of porcine dendritic cells. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 421-429.	4.3	15
92	Phylogeography of Human and Animal Coxiella burnetii Strains: Genetic Fingerprinting of Q Fever in Belgium. Frontiers in Cellular and Infection Microbiology, 2020, 10, 625576.	3.9	15
93	Cytokine mRNA expression in synovial fluid of affected and contralateral stifle joints and the left shoulder joint in dogs with unilateral disease of the stifle joint. American Journal of Veterinary Research, 2007, 68, 953-961.	0.6	14
94	Mucosal Vaccination Against Periodontal Disease: Current Status and Opportunities. Frontiers in Immunology, 2021, 12, 768397.	4.8	14
95	Gamma Radiation Alters the Ultrastructure in Tissue-Engineered Heart Valve Scaffolds. Tissue Engineering - Part A, 2009, 15, 3597-3604.	3.1	13
96	Heat-labile enterotoxin of Escherichia coli promotes intestinal colonization of Salmonella enterica. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 43, 1-7.	1.6	13
97	Maternal immunity enhances systemic recall immune responses upon oral immunization of piglets with F4 fimbriae. Veterinary Research, 2015, 46, 72.	3.0	13
98	Antibacterial and immunomodulatory activities of bovine lactoferrin against Escherichia coli O157:H7 infections in cattle. BioMetals, 2018, 31, 321-330.	4.1	13
99	Porcine and Bovine Forms of Lactoferrin Inhibit Growth of Porcine Enterotoxigenic Escherichia coli and Degrade Its Virulence Factors. Applied and Environmental Microbiology, 2020, 86, .	3.1	13
100	Porcine small intestinal organoids as a model to explore ETECâ€“host interactions in the gut. Veterinary Research, 2021, 52, 94.	3.0	13
101	The interaction of F4 fimbriae with porcine enterocytes as analysed by surface plasmon resonance. FEMS Immunology and Medical Microbiology, 2004, 41, 243-248.	2.7	12
102	Development of a method for isolating bovine colostrum mononuclear leukocytes for phenotyping and functional studies. Veterinary Journal, 2014, 200, 294-298.	1.7	12
103	Evaluating single-domain antibodies as carriers for targeted vaccine delivery to the small intestinal epithelium. Journal of Controlled Release, 2020, 321, 416-429.	9.9	12
104	Seroprevalence of F4+ enterotoxigenic Escherichia coli in regions with different pig farm densities. Veterinary Microbiology, 1999, 69, 207-216.	1.9	11
105	Optimization of a small intestinal segment perfusion model for heat-stable enterotoxin A induced secretion in pigs. Veterinary Immunology and Immunopathology, 2013, 152, 82-86.	1.2	11
106	The immune response against Chlamydia suis genital tract infection partially protects against re-infection. Veterinary Research, 2014, 45, 95.	3.0	11
107	A double blind, randomized, placebo controlled trial of the efficacy, quality of life and safety of food allergenâ€specific sublingual immunotherapy in client owned dogs with adverse food reactions: a small pilot study. Veterinary Dermatology, 2016, 27, 361.	1.2	11
108	Toll-like receptor 5-mediated IL-17C expression in intestinal epithelial cells enhances epithelial host defense against F4+ ETEC infection. Veterinary Research, 2019, 50, 48.	3.0	11

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109	Arrival cortisol measurement in veal calves and its association with body weight, protein fractions, animal health and performance. Preventive Veterinary Medicine, 2021, 187, 105251.	1.9	11
110	Î²-Glucan-Induced IL-10 Secretion by Monocytes Triggers Porcine NK Cell Cytotoxicity. Frontiers in Immunology, 2021, 12, 634402.	4.8	11
111	Oral infection with a Shiga toxin-negative Escherichia coli O157:H7 strain elicits humoral and cellular responses but does not protect sheep from colonisation with the homologous strain. Veterinary Microbiology, 2011, 148, 317-322.	1.9	10
112	Maternal colostral leukocytes appear to enhance cell-mediated recall response, but inhibit humoral recall response in primeâ€“boost vaccinated calves. Journal of Reproductive Immunology, 2016, 113, 68-75.	1.9	10
113	Changes in cytokine profiles following treatment with food allergen-specific sublingual immunotherapy in dogs with adverse food reactions. Veterinary Dermatology, 2017, 28, 612-e149.	1.2	10
114	Food allergen-specific sublingual immunotherapy modulates peripheral T cell responses of dogs with adverse food reactions. Veterinary Immunology and Immunopathology, 2019, 212, 38-42.	1.2	10
115	Beta-glucan's varying structure characteristics modulate survival and immune-related genes expression from Vibrio harveyi-infected Artemia franciscana in gnotobiotic conditions. Fish and Shellfish Immunology, 2020, 102, 307-315.	3.6	10
116	Effects of glycerol-esters of saturated short- and medium chain fatty acids on immune, health and growth variables in veal calves. Preventive Veterinary Medicine, 2020, 178, 104983.	1.9	10
117	Influence of polymer hydrolysis on adjuvant effect of GantrezÂ®AN nanoparticles: Implications for oral vaccination. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 392-398.	4.3	9
118	Rapid production of a chimeric antibody-antigen fusion protein based on 2A-peptide cleavage and green fluorescent protein expression in CHO cells. MAbs, 2019, 11, 559-568.	5.2	9
119	How genomics can be used to understand host susceptibility to enteric infection, aiding in the development of vaccines and immunotherapeutic interventions. Vaccine, 2019, 37, 4805-4810.	3.8	9
120	Porcine intestinal glycosphingolipids recognized by F6-fimbriated enterotoxigenic Escherichia coli. Microbial Pathogenesis, 2014, 76, 51-60.	2.9	8
121	Effects of lactoferrin treatment on Escherichia coli O157:H7 rectal colonization in cattle. Veterinary Microbiology, 2017, 202, 38-46.	1.9	8
122	QuilA-Adjuvanted T. gondii Lysate Antigens Trigger Robust Antibody and IFNÎ³+ T Cell Responses in Pigs Leading to Reduction in Parasite DNA in Tissues Upon Challenge Infection. Frontiers in Immunology, 2019, 10, 2223.	4.8	8
123	Porcine Enterotoxigenic Escherichia coli Strains Differ in Their Capacity To Secrete Enterotoxins through Varying YghG Levels. Applied and Environmental Microbiology, 2020, 86, .	3.1	8
124	The FcÎ³ receptor expression profile on porcine dendritic cells depends on the nature of the stimulus. Veterinary Immunology and Immunopathology, 2013, 152, 43-49.	1.2	7
125	Lactoferrin translocates to the nucleus of bovine rectal epithelial cells in the presence of Escherichia coli O157:H7. Veterinary Research, 2019, 50, 75.	3.0	7
126	Early Kinetics of Intestinal Infection and Immune Responses to Two Toxoplasma gondii Strains in Pigs. Frontiers in Cellular and Infection Microbiology, 2020, 10, 161.	3.9	7

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127	A Systematic Review of Metabolic Alterations Underlying IgEâ€Mediated Food Allergy in Children. Molecular Nutrition and Food Research, 2021, 65, e2100536.	3.3	7
128	Effect of fatty acid composition of the sow diet on the innate and adaptive immunity of the piglets after weaning. Veterinary Journal, 2014, 200, 287-293.	1.7	6
129	Supplementation of oligosaccharide-based polymer enhanced growth and disease resistance of weaned pigs by modulating intestinal integrity and systemic immunity. Journal of Animal Science and Biotechnology, 2022, 13, 10.	5.3	6
130	Use of vitamin B12 in joint lavage for determination of dilution factors of canine synovial fluid. American Journal of Veterinary Research, 2005, 66, 1903-1906.	0.6	5
131	Use of Antibody Responses against Locus of Enterocyte Effacement (LEE)-Encoded Antigens To Monitor Enterohemorrhagic Escherichia coli Infections on Cattle Farms. Applied and Environmental Microbiology, 2013, 79, 3677-3683.	3.1	4
132	Molecular Study of Toxoplasma gondii Isolates Originating from Humans and Organic Pigs in Belgium. Foodborne Pathogens and Disease, 2020, 17, 316-321.	1.8	4
133	Identification of Shigatoxigenic and Enteropathogenic Escherichia coli Serotypes in Healthy Young Dairy Calves in Belgium by Recto-Anal Mucosal Swabbing. Veterinary Sciences, 2020, 7, 167.	1.7	4
134	Characterization and clonal grouping of pathogenic Escherichia coli isolated from intestinal contents of diarrheic piglets in Villa Clara province, Cuba, according to their antibiotic resistance and ERIC-PCR profiles. Veterinary Microbiology, 2012, 154, 425-428.	1.9	3
135	Effects of omega-3 fatty acids on immune, health and growth variables in veal calves. Preventive Veterinary Medicine, 2020, 179, 104979.	1.9	3
136	Adjuvanting Allergen Extracts for Sublingual Immunotherapy: Calcitriol Downregulates CXCL8 Production in Primary Sublingual Epithelial Cells. Frontiers in Immunology, 2020, 11, 1033.	4.8	3
137	Primary porcine CD11R1+ antigen-presenting cells isolated from small intestinal mucosa mature but lose their T cell stimulatory function in response to cholera toxin treatment. Veterinary Immunology and Immunopathology, 2010, 134, 239-248.	1.2	2
138	Variation in 12 porcine genes involved in the carbohydrate moiety assembly of glycosphingolipids does not account for differential binding of F4 Escherichia coliand their fimbriae. BMC Genetics, 2014, 15, 103.	2.7	2
139	Antibody-Mediated Targeting of Antigens to Intestinal Aminopeptidase N Elicits Gut IgA Responses in Pigs. Frontiers in Immunology, 2021, 12, 753371.	4.8	2
140	Chlamydia trachomatis L2c Infection in a Porcine Model Produced Urogenital Pathology and Failed to Induce Protective Immune Responses Against Re-Infection. Frontiers in Immunology, 2020, 11, 555305.	4.8	1
141	Detection of allergen-specific antibody-secreting cells in dogs by ELISPOT. Veterinary Immunology and Immunopathology, 2020, 228, 110101.	1.2	1
142	Intestinal Epithelial Cells Modulate the Production of Enterotoxins by Porcine Enterotoxigenic E. coli Strains. International Journal of Molecular Sciences, 2022, 23, 6589.	4.1	1