Neil Foster

List of Publications by Year
in descending order

40 papers	1,053 citations	623188 14 h-index	414034 32 g-index
40 all docs	40 docs citations	40 times ranked	1457 citing authors

#	Article	IF	Citations
1	Laboratory diagnosis of bacterial infections. , 2021, , 117-144.		0
2	Immunity to bacterial pathogens of pigs and chickens. , 2021, , 79-115.		0
3	Revisiting Persistent Salmonella Infection and the Carrier State: What Do We Know?. Pathogens, 2021, 10, 1299.	1.2	20
4	Immunomodulation by vasoactive intestinal peptide is associated with increased survival and growth of Salmonella Typhimurium in mice. Cytokine, 2020, 125, 154787.	1.4	2
5	Immune Modulation and the Development of Fowl Typhoid: A Model of Human Disease?. Pathogens, 2020, 9, 843.	1.2	3
6	Diagnosis of sub-clinical coccidiosis in fast growing broiler chickens by MicroRNA profiling. Genomics, 2020, 112, 3218-3225.	1.3	6
7	Immune evasion by Salmonella : exploiting the VPAC 1/ VIP axis in human monocytes. Immunology, 2019, 158, 230-239.	2.0	0
8	The Influence of Vitamin a on Molecular Bio-mineral Tissue Development in Pigs (P02-012-19). Current Developments in Nutrition, 2019, 3, nzz029.P02-012-19.	0.1	0
9	Differential gene response to coccidiosis in modern fast growing and slow growing broiler genotypes. Veterinary Parasitology, 2019, 268, 1-8.	0.7	3
10	Effects of Chronic Hypervitaminosis a on Global Plasma Metabolome Changes and Liver Gene Expression (OR05-06-19). Current Developments in Nutrition, 2019, 3, nzz029.OR05-06-19.	0.1	1
11	The Effect of Chronic High Dose Vitamin a Supplementation on Lipid Metabolism in Adipose Tissue (P02-013-19). Current Developments in Nutrition, 2019, 3, nzz029.P02-013-19.	0.1	0
12	Differential immune response toEimeria maximainfection in fastâ€•and slowâ€growing broiler genotypes. Parasite Immunology, 2019, 41, e12660.	0.7	4
13	Dysregulation of JAK/STAT genes by vasoactive intestinal peptide (VIP) in Salmonella -infected monocytes may inhibit its therapeutic potential in human sepsis. Cytokine, 2018, 105, 49-56.	1.4	12
14	Model of Persistent Salmonella Infection: Salmonella enterica Serovar Pullorum Modulates the Immune Response of the Chicken from a Th17-Type Response towards a Th2-Type Response. Infection and Immunity, 2018, 86, .	1.0	41
15	Differential Immune Phenotypes in Human Monocytes Induced by Non-Host-Adapted Salmonella enterica Serovar Choleraesuis and Host-AdaptedS. Typhimurium. Infection and Immunity, 2018, 86, .	1.0	7
16	Molecular approaches to the diagnosis and monitoring of production diseases in pigs. Research in Veterinary Science, 2017, 114, 266-272.	0.9	8
17	IL-36 receptor is expressed by human blood and intestinal T lymphocytes and is doseâ€“dependently activated via IL-36Î² and induces CD4+ lymphocyte proliferation. Cytokine, 2016, 85, 18-25.	1.4	25
18	Oral vaccination with a rough attenuated mutant of S. Infantis increases post-wean weight gain and prevents clinical signs of salmonellosis in S. Typhimurium challenged pigs. Research in Veterinary Science, 2016, 104, 152-159.	0.9	2

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19	Prebiotic and probiotic agents enhance antibody-based immune responses to Salmonella Typhimurium infection in pigs. Animal Feed Science and Technology, 2015, 201, 57-65.	1.1	50
20	IL-36Î± induces maturation of Th1-inducing human MDDC and synergises with IFN-Î³ to induce high surface expression of CD14 and CD11c. Human Immunology, 2015, 76, 245-253.	1.2	12
21	Vasoactive intestinal peptide (VIP) differentially affects inflammatory immune responses in human monocytes infected with viable Salmonella or stimulated with LPS. Peptides, 2015, 71, 188-195.	1.2	15
22	VIP as a Potential Therapeutic Agent in Gram Negative Sepsis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2012, 12, 308-315.	0.6	7
23	Inhibited Production of iNOS by Murine J774 Macrophages Occurs via aphoP-Regulated Differential Expression of NFÎºB and AP-1. Interdisciplinary Perspectives on Infectious Diseases, 2012, 2012, 1-8.	0.6	2
24	Migrating Lymph Dendritic Cells Contain Intracellular CD40 That Is Mobilized to the Immunological Synapse during Interactions with Antigen-Specific T Lymphocytes. Journal of Immunology, 2012, 189, 5632-5637.	0.4	10
25	Editorial [Hot Topic: Vasoactive Intestinal Peptide (VIP): Historic Perspective and Future Potential]. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2012, 12, 303-307.	0.6	6
26	Expression of ILâ€1Rrp2 by human myelomonocytic cells is unique to DCs and facilitates DC maturation by ILâ€1F8 and ILâ€1F9. European Journal of Immunology, 2012, 42, 607-617.	1.6	86
27	The immune response to parasitic helminths of veterinary importance and its potential manipulation for future vaccine control strategies. Parasitology Research, 2012, 110, 1587-1599.	0.6	23
28	Analysis of Short-Answer Question Styles versus Gender in Pre-Clinical Veterinary Education. Journal of Veterinary Medical Education, 2011, 38, 67-73.	0.4	4
29	Transcriptional modulation by VIP: a rational target against inflammatory disease. Clinical Epigenetics, 2011, 2, 213-222.	1.8	6
30	Veterinary students' usage and perception of video teaching resources. BMC Medical Education, 2011, 11, 1.	1.0	134
31	On Some Aspects of the Thermodynamic of Membrane Recycling Mediated by Fluid Phase Endocytosis: Evaluation of Published Data and Perspectives. Cell Biochemistry and Biophysics, 2010, 56, 73-90.	0.9	13
32	Assessing the Influence of Gender, Learning Style, and Pre-entry Experience on Student Response to Delivery of a Novel Veterinary Curriculum. Journal of Veterinary Medical Education, 2010, 37, 266-275.	0.4	9
33	Murine Cecal Patch M Cells Transport Infectious Prions In Vivo. Journal of Infectious Diseases, 2010, 202, 1916-1919.	1.9	18
34	The contribution of the synovium, synovial derived inflammatory cytokines and neuropeptides to the pathogenesis of osteoarthritis. Veterinary Journal, 2009, 179, 10-24.	0.6	163
35	Crossâ€susceptibility between periodontal disease and type 2 diabetes mellitus: an immunobiological perspective. Periodontology 2000, 2007, 45, 138-157.	6.3	83
36	Exploiting receptor biology for oral vaccination with biodegradable particulates. Advanced Drug Delivery Reviews, 2005, 57, 431-450.	6.6	62

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37	Stimulation of gp91 Phagocytic Oxidase and Reactive Oxygen Species in Neutrophils by an Avirulent Salmonella enterica Serovar Infantis Strain Protects Gnotobiotic Piglets from Lethal Challenge with Serovar Typhimurium Strain F98 without Inducing Intestinal Pathology. Infection and Immunity, 2005, 73, 4539-4547.	1.0	10
38	Inhibition of IFN-Î³-Stimulated Proinflammatory Cytokines by Vasoactive Intestinal Peptide (VIP)Correlates with Increased Survival ofSalmonella entericaserovartyphimurium phoPin Murine Macrophages. Journal of Interferon and Cytokine Research, 2005, 25, 31-42.	0.5	9
39	Toll-Like Receptor Expression in C3H/HeN and C3H/HeJ Mice during Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2003, 71, 6653-6657.	1.0	50
40	Ulex europaeus 1 lectin targets microspheres to mouse Peyer's patch M-cells in vivo. Vaccine, 1998, 16, 536-541.	1.7	147