

David J Hurley

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,105
citations

361045

20
h-index

433756

31
g-index

52
all docs

52
docs citations

52
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Long COVID Prevalence and Its Relationship to Epstein-Barr Virus Reactivation. <i>Pathogens</i> , 2021, 10, 763.	1.2	203
2	Dynamic changes in circulating leukocytes during the induction of equine laminitis with black walnut extract. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 195-206.	0.5	77
3	Transfer of maternal colostrum leukocytes promotes development of the neonatal immune system. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 305-313.	0.5	66
4	Analysis of Measles-Mumps-Rubella (MMR) Titers of Recovered COVID-19 Patients. <i>MBio</i> , 2020, 11, .	1.8	66
5	Neutrophil myeloperoxidase measurements in plasma, laminae tissue, and skin of horses given black walnut extract. <i>American Journal of Veterinary Research</i> , 2007, 68, 81-86.	0.3	64
6	Temporal aspects of laminae gene expression during the developmental stages of equine laminitis. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 242-253.	0.5	43
7	Virome of US bovine calf serum. <i>Biologicals</i> , 2017, 46, 64-67.	0.5	39
8	Numbers and percent of T lymphocytes in bovine peripheral blood during the periparturient period. <i>Veterinary Immunology and Immunopathology</i> , 1991, 28, 29-35.	0.5	37
9	Serum Free Cortisol Fraction in Healthy and Septic Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 345-355.	0.6	37
10	Feline mesenchymal stem cells and supernatant inhibit reactive oxygen species production in cultured feline neutrophils. <i>Research in Veterinary Science</i> , 2015, 103, 60-69.	0.9	36
11	Effect of dietary supplementation on the antimicrobial activity of blood leukocytes isolated from Holstein heifers. <i>Research in Veterinary Science</i> , 2013, 95, 969-974.	0.9	33
12	Effect of calf age and administration route of initial multivalent modified-live virus vaccine on humoral and cell-mediated immune responses following subsequent administration of a booster vaccination at weaning in beef calves. <i>American Journal of Veterinary Research</i> , 2013, 74, 343-354.	0.3	32
13	Effects of Low-Dose Hydrocortisone Therapy on Immune Function in Neonatal Horses. <i>Pediatric Research</i> , 2011, 70, 72-77.	1.1	29
14	Survey of Intraoperative Bacterial Contamination in Dogs Undergoing Elective Orthopedic Surgery. <i>Veterinary Surgery</i> , 2016, 45, 214-222.	0.5	29
15	Modulation of innate immune function and phenotype in bred dairy heifers during the periparturient period induced by feeding an immunostimulant for 60 days prior to delivery. <i>Veterinary Immunology and Immunopathology</i> , 2014, 161, 240-250.	0.5	28
16	Effects of injectable trace minerals on humoral and cell-mediated immune responses to Bovine viral diarrhoea virus, Bovine herpes virus 1 and Bovine respiratory syncytial virus following administration of a modified-live virus vaccine in dairy calves. <i>Veterinary Immunology and Immunopathology</i> , 2016, 178, 88-98.	0.5	28
17	Evaluation of multiple immune parameters after vaccination with modified live or killed bovine viral diarrhoea virus vaccines. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2006, 29, 61-77.	0.7	25
18	Advancements in Large Animal Embryo Transfer and Related Biotechnologies. <i>Reproduction in Domestic Animals</i> , 2008, 43, 371-376.	0.6	23

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19	Evidence for an unknown agent antigenically related to the hepatitis E virus in dairy cows in the United States. <i>Journal of Medical Virology</i> , 2019, 91, 677-686.	2.5	23
20	Freezing equine semen: the effect of combinations of semen extenders and glycerol on post-thaw motility. <i>Australian Veterinary Journal</i> , 2009, 87, 275-279.	0.5	20
21	Prevalence of Bacteremia in Dairy Cattle with Acute Puerperal Metritis. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1606-1612.	0.6	15
22	Immune response and onset of protection from Bovine viral diarrhea virus 2 infection induced by modified-live virus vaccination concurrent with injectable trace minerals administration in newly received beef calves. <i>Veterinary Immunology and Immunopathology</i> , 2020, 225, 110055.	0.5	14
23	Effect of fetal bovine serum and heat-inactivated fetal bovine serum on microbial cell wall-induced expression of procoagulant activity by equine and canine mononuclear cells in vitro. <i>American Journal of Veterinary Research</i> , 2006, 67, 1020-1024.	0.3	10
24	Laser-assisted Vitrification of Large Equine Embryos. <i>Reproduction in Domestic Animals</i> , 2011, 46, 1104-1106.	0.6	9
25	Characterization and comparison of cell-mediated immune responses following ex vivo stimulation with viral and bacterial respiratory pathogens in stressed and unstressed beef calves. <i>Journal of Animal Science</i> , 2019, 97, 2739-2749.	0.2	8
26	The effect of age on foal monocyte-derived dendritic cell (MoDC) maturation and function after exposure to killed bacteria. <i>Veterinary Immunology and Immunopathology</i> , 2019, 210, 38-45.	0.5	8
27	Activation of Cytotoxic Lymphocytes and Presence of Regulatory T Cells in the Trachea of Non-Vaccinated and Vaccinated Chickens as a Recall to an Infectious Laryngotracheitis Virus (ILT) Challenge. <i>Vaccines</i> , 2021, 9, 865.	2.1	8
28	Evaluation of the in vitro effects of aqueous black walnut extract on equine mononuclear cells. <i>American Journal of Veterinary Research</i> , 2011, 72, 318-325.	0.3	7
29	Comparison of interferon and bovine herpesvirus-1-specific IgA levels in nasal secretions of dairy cattle administered an intranasal modified live viral vaccine prior to calving or on the day of calving. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 35-41.	0.5	7
30	Immune Responses in the Eye-Associated Lymphoid Tissues of Chickens after Ocular Inoculation with Vaccine and Virulent Strains of the Respiratory Infectious Laryngotracheitis Virus (ILT). <i>Viruses</i> , 2019, 11, 635.	1.5	7
31	Ambient ammonia does not appear to inhibit the immune response to infectious bronchitis virus vaccination and protection from homologous challenge in broiler chickens. <i>Veterinary Immunology and Immunopathology</i> , 2019, 217, 109932.	0.5	7
32	Evaluation of the ability of aqueous black walnut extracts to induce the production of reactive oxygen species. <i>American Journal of Veterinary Research</i> , 2011, 72, 308-317.	0.3	6
33	Analysis of mRNA expression for genes associated with regulatory T lymphocytes (CD25, FoxP3, CTLA4,) Tj ETQq1 1 0.784314 rgBT /Ove beef calves. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 331-338.	0.7	6
34	Expression of inflammation-associated genes in circulating leukocytes and activity of indoleamine-2,3-dioxygenase in dairy cattle with acute puerperal metritis and bacteremia. <i>Research in Veterinary Science</i> , 2015, 101, 6-10.	0.9	6
35	Validation of commercial ELISAs for quantifying anabolic growth factors and cytokines in canine ACD-A anticoagulated plasma. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 143-147.	0.5	6
36	An immunomodulatory feed additive enhances in vitro viral vaccine recall antigen responses in dairy heifers. <i>Research in Veterinary Science</i> , 2019, 127, 11-17.	0.9	6

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37	Effects of an immunomodulatory feed additive on intramammary infection prevalence and somatic cell counts in a dairy herd experiencing major health issues. <i>Research in Veterinary Science</i> , 2019, 124, 186-190.	0.9	6
38	The effect of free and carrier-bound cortisol on equine neutrophil function. <i>Veterinary Immunology and Immunopathology</i> , 2017, 183, 16-21.	0.5	5
39	Lead alters intracellular protein signaling and suppresses pro-inflammatory activation in TLR4 and IFN γ -stimulated murine RAW 264.7 cells, in vitro. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 279-298.	1.1	4
40	Phenotypic characterization of equine monocyte-derived dendritic cells generated ex vivo utilizing commercially available serum-free medium. <i>Veterinary Immunology and Immunopathology</i> , 2020, 222, 110036.	0.5	4
41	Assessing the infiltration of immune cells in the upper trachea mucosa after Infectious laryngotracheitis virus (ILTV) vaccination and challenge. <i>Avian Pathology</i> , 2021, 50, 1-43.	0.8	4
42	Relationships among Indicators of Metabolism, Mammary Health and the Microbiomes of Periparturient Holstein Cows. <i>Animals</i> , 2022, 12, 3.	1.0	3
43	Acute infection with bovine viral diarrhea virus of low or high virulence leads to depletion and redistribution of WC1+ CD4 ⁺ T cells in lymphoid tissues of beef calves. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 190-195.	0.5	2
44	Comparison of the immune response following subcutaneous versus intranasal modified-live virus booster vaccination against bovine respiratory disease in pre-weaning beef calves that had received primary vaccination by the intranasal route. <i>Veterinary Immunology and Immunopathology</i> , 2021, 237, 110254.	0.5	2
45	Changes in serum testosterone and anti-M β L α 1/4 allergen hormone concentration in bulls undergoing scrotal insulation. <i>Domestic Animal Endocrinology</i> , 2022, 78, 106685.	0.8	2
46	The effect of foal or adult horse plasma on equine monocyte-derived dendritic cell phenotype and function. <i>Veterinary Immunology and Immunopathology</i> , 2020, 228, 110099.	0.5	1
47	Variability in peripheral blood enrichment techniques can alter equine leukocyte cellularity, viability and function. <i>Veterinary Immunology and Immunopathology</i> , 2020, 225, 110062.	0.5	1
48	Reply to Marakasova and Baranova, "MMR Vaccine and COVID-19: Measles Protein Homology May Contribute to Cross-Reactivity or to Complement Activation Protection". <i>MBio</i> , 2021, 12, .	1.8	1
49	The comparative efficacy of disinfectant wipes on common-use computer keyboards in a veterinary teaching hospital. <i>Canadian Veterinary Journal</i> , 2020, 61, 69-74.	0.0	1
50	Evaluation of equine xenogeneic mixed lymphocyte reactions using 5-ethynyl-2 ^{deoxy} uridine (EdU). <i>Veterinary Immunology and Immunopathology</i> , 2022, 249, 110430.	0.5	1
51	Iron and exercise: a ferric balancing act. <i>Compendium: Continuing Education for Veterinarians</i> , 2010, 32, E1-2.	0.1	0
52	Influence of exposure to microbial ligands, immunosuppressive drugs and chronic kidney disease on endogenous immunomodulatory gene expression in feline adipose-derived mesenchymal stem cells. <i>Journal of Feline Medicine and Surgery</i> , 2022, , 1098612X2210830.	0.6	0