

# David Lunn

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

3,184  
citations

136940

32  
h-index

175241

52  
g-index

95  
all docs

95  
docs citations

95  
times ranked

1540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Equine Herpesvirus-1 Consensus Statement. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 450-461.	1.6	241
2	Foals are interferon gamma-deficient at birth. <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 199-209.	1.2	162
3	Leukocyte emigration in the early stages of laminitis. <i>Veterinary Immunology and Immunopathology</i> , 2006, 109, 161-166.	1.2	121
4	Local and systemic isotype-specific antibody responses to equine influenza virus infection versus conventional vaccination. <i>Vaccine</i> , 1998, 16, 1306-1313.	3.8	114
5	Antibody responses to DNA vaccination of horses using the influenza virus hemagglutinin gene. <i>Vaccine</i> , 1999, 17, 2245-2258.	3.8	92
6	Passive transfer of maternal immunoglobulin isotype antibodies against tetanus and influenza and their effect on the response of foals to vaccination. <i>Equine Veterinary Journal</i> , 2010, 33, 644-650.	1.7	83
7	Control of EHV-1 viremia and nasal shedding by commercial vaccines. <i>Vaccine</i> , 2010, 28, 5203-5211.	3.8	79
8	Report of the First International Workshop on Equine Leucocyte Antigens, Cambridge, UK, July 1991. <i>Veterinary Immunology and Immunopathology</i> , 1994, 42, 3-60.	1.2	78
9	Immunization with recombinant modified vaccinia Ankara (rMVA) constructs encoding the HA or NP gene protects ponies from equine influenza virus challenge. <i>Vaccine</i> , 2006, 24, 1180-1190.	3.8	68
10	Coadministration of DNA Encoding Interleukin-6 and Hemagglutinin Confers Protection from Influenza Virus Challenge in Mice. <i>Journal of Virology</i> , 1998, 72, 1704-1708.	3.4	62
11	Placental expression of the nonclassical MHC class I molecule Mamu-AG at implantation in the rhesus monkey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9104-9109.	7.1	56
12	Regional antibody and cellular immune responses to equine influenza virus infection, and particle mediated DNA vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2003, 94, 47-62.	1.2	55
13	Evaluation of immune responses following infection of ponies with an EHV-1 ORF1/2 deletion mutant. <i>Veterinary Research</i> , 2011, 42, 23.	3.0	55
14	Three monoclonal antibodies identifying antigens on all equine T lymphocytes, and two mutually exclusive T-lymphocyte subsets. <i>Immunology</i> , 1991, 74, 251-7.	4.4	55
15	Safety, efficacy, and immunogenicity of a modified-live equine influenza virus vaccine in ponies after induction of exercise-induced immunosuppression. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 900-906.	0.5	54
16	Monoclonal antibodies to subclass-specific antigenic determinants on equine immunoglobulin gamma chains and their characterization. <i>Veterinary Immunology and Immunopathology</i> , 1998, 62, 153-165.	1.2	51
17	Screening of anti-human leukocyte monoclonal antibodies for reactivity with equine leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 63-80.	1.2	50
18	Use of recombinant modified vaccinia Ankara viral vectors for equine influenza vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2004, 98, 127-136.	1.2	48

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19	Equine herpesvirus-1 infection induces IFN- $\gamma$ production by equine T lymphocyte subsets. <i>Veterinary Immunology and Immunopathology</i> , 2005, 103, 207-215.	1.2	48
20	Immunogenicity and efficacy of baculovirus-expressed and DNA-based equine influenza virus hemagglutinin vaccines in mice. <i>Vaccine</i> , 1997, 15, 1149-1156.	3.8	46
21	Experimental infection with equine herpesvirus type 1 (EHV-1) induces chorioretinal lesions. <i>Veterinary Research</i> , 2013, 44, 118.	3.0	45
22	Equine T-lymphocyte MHC II expression: variation with age and subset. <i>Veterinary Immunology and Immunopathology</i> , 1993, 35, 225-238.	1.2	44
23	Nasal Shedding of Equine Herpesvirus-1 from Horses in an Outbreak of Equine Herpes Myeloencephalopathy in Western Canada. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 384-392.	1.6	43
24	Identification of equine herpesvirus-1 antigens recognized by cytotoxic T lymphocytes. <i>Journal of General Virology</i> , 2003, 84, 2625-2634.	2.9	40
25	The neurological evaluation of horses. <i>Equine Veterinary Education</i> , 1989, 1, 94-101.	0.6	39
26	Immune responses to commercial equine vaccines against equine herpesvirus-1, equine influenza virus, eastern equine encephalomyelitis, and tetanus. <i>Veterinary Immunology and Immunopathology</i> , 2006, 111, 67-80.	1.2	39
27	Familial occurrence of narcolepsy in Miniature Horses. <i>Equine Veterinary Journal</i> , 1993, 25, 483-487.	1.7	38
28	Onset of immunoglobulin production in foals. <i>Equine Veterinary Journal</i> , 2010, 35, 620-622.	1.7	37
29	Strain impact on equine herpesvirus type 1 (EHV-1) abortion models: Viral loads in fetal and placental tissues and foals. <i>Vaccine</i> , 2012, 30, 6564-6572.	3.8	36
30	The Effect of Age on Serum Antibody Titers after Rabies and Influenza Vaccination in Healthy Horses. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 654-661.	1.6	35
31	Onset and duration of immunity to equine influenza virus resulting from canarypox-vectored (ALVAC <sup>®</sup> ) vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 100-107.	1.2	35
32	Sensitization of skin mast cells with IgE antibodies to Culicoides allergens occurs frequently in clinically healthy horses. <i>Veterinary Immunology and Immunopathology</i> , 2009, 132, 53-61.	1.2	33
33	Molecular Investigation of the Viral Kinetics of Equine Herpesvirus-1 in Blood and Nasal Secretions of Horses after Corticosteroid-Induced Recrudescence of Latent Infection. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1153-1157.	1.6	33
34	Effect of Long-Term Fluticasone Treatment on Immune Function in Horses with Heaves. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 549-557.	1.6	33
35	Effect of colostrum ingestion on immunoglobulin-positive cells in calves. <i>Veterinary Immunology and Immunopathology</i> , 1998, 62, 51-64.	1.2	32
36	Third International Havemeyer Workshop on Equine Herpesvirus type 1. <i>Equine Veterinary Journal</i> , 2012, 44, 513-517.	1.7	29

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37	Report of the equine herpesvirus-1 Havermeier Workshop, San Gimignano, Tuscany, June 2004. <i>Veterinary Immunology and Immunopathology</i> , 2006, 111, 3-13.	1.2	28
38	Denaturing gradient gel electrophoresis: a rapid method for differentiating BoLA-DRB3 alleles. <i>Animal Genetics</i> , 1998, 29, 389-394.	1.7	27
39	Antibody and cellular immune responses following DNA vaccination and EHV-1 infection of ponies. <i>Veterinary Immunology and Immunopathology</i> , 2006, 111, 81-95.	1.2	27
40	Evaluation of IgG concentration and IgG subisotypes in foals with complete or partial failure of passive transfer after administration of intravenous serum or plasma. <i>Equine Veterinary Journal</i> , 2010, 33, 681-686.	1.7	27
41	Innate immune responses of airway epithelial cells to infection with Equine herpesvirus-1. <i>Veterinary Microbiology</i> , 2014, 170, 28-38.	1.9	27
42	A study of bovine and equine immunoglobulin levels in pony foals fed bovine colostrum. <i>Equine Veterinary Journal</i> , 1991, 23, 116-118.	1.7	26
43	Mucosal co-administration of cholera toxin and influenza virus hemagglutinin-DNA in ponies generates a local IgA response. <i>Vaccine</i> , 2003, 21, 3081-3092.	3.8	26
44	Equine herpesvirus-1 infected peripheral blood mononuclear cell subpopulations during viremia. <i>Veterinary Microbiology</i> , 2011, 149, 40-47.	1.9	26
45	Equine platelet CD62P (P-selectin) expression: a phenotypic and morphologic study. <i>Veterinary Immunology and Immunopathology</i> , 2003, 91, 119-134.	1.2	25
46	Cytokine responses to EHV-1 infection in immune and non-immune ponies. <i>Veterinary Immunology and Immunopathology</i> , 2006, 111, 109-116.	1.2	25
47	Equine Vaccination. <i>Veterinary Clinics of North America Equine Practice</i> , 2000, 16, 199-226.	0.7	25
48	Vaccination of ponies with the IE gene of EHV-1 in a recombinant modified live vaccinia vector protects against clinical and virological disease. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 108-117.	1.2	24
49	Infection of central nervous system endothelial cells by cell-associated EHV-1. <i>Veterinary Microbiology</i> , 2011, 148, 389-395.	1.9	24
50	Effects of dexamethasone on development of immunoglobulin G subclass responses following vaccination of horses. <i>American Journal of Veterinary Research</i> , 2000, 61, 1530-1533.	0.6	23
51	Equine herpesvirus type 1 pUL56 modulates innate responses of airway epithelial cells. <i>Virology</i> , 2014, 464-465, 76-86.	2.4	23
52	Abnormal patterns of equine leucocyte differentiation antigen expression in severe combined immunodeficiency foals suggests the phenotype of normal equine natural killer cells. <i>Immunology</i> , 1995, 84, 495-9.	4.4	23
53	Molecular cloning of equine CD44 cDNA by a COS cell expression system. <i>Immunogenetics</i> , 1993, 37, 474-7.	2.4	21
54	Effects of Experimentally Generated Bull Antisperm Antibodies on In Vitro Fertilization1. <i>Biology of Reproduction</i> , 1999, 60, 1285-1291.	2.7	21

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55	Variation of MHC II expression on canine lymphocytes with age. <i>Tissue Antigens</i> , 1994, 43, 179-183.	1.0	19
56	Detection of bacteraemia and host response in healthy neonatal foals. <i>Equine Veterinary Journal</i> , 2015, 47, 405-409.	1.7	19
57	Science in brief: Report on the first Havemeyer workshop on infectious diseases in working equids, Addis Ababa, Ethiopia, November 2013. <i>Equine Veterinary Journal</i> , 2015, 47, 6-9.	1.7	19
58	The raising of equine colostrum-deprived foals; maintenance and assessment of specific pathogen (EHV-1/4) free status. <i>Equine Veterinary Journal</i> , 1991, 23, 111-115.	1.7	17
59	Metalloproteinase Activity has a Role in Equine Chorionic Girdle Cell Invasion. <i>Biology of Reproduction</i> , 1995, 53, 800-805.	2.7	17
60	Plasma D-Dimer Concentrations during Experimental EHV-1 Infection of Horses. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1535-1542.	1.6	17
61	Cardiac Troponin I Concentrations in Ponies Challenged with Equine Influenza Virus. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 339-344.	1.6	16
62	Monoclonal antibodies specific for equine IgG sub-isotypes including an antibody which recognizes B lymphocytes. <i>Veterinary Immunology and Immunopathology</i> , 1995, 47, 239-251.	1.2	15
63	The Effect of Age on the Immune Response of Horses to Vaccination. <i>Journal of Comparative Pathology</i> , 2010, 142, S85-S90.	0.4	14
64	The equine immune response to endometrial cups. <i>Journal of Reproductive Immunology</i> , 1997, 34, 203-216.	1.9	13
65	Further analysis of anti-human leukocyte mAbs with reactivity to equine leukocytes by two-colour flow cytometry and immunohistochemistry. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 92-99.	1.2	13
66	Molecular cloning, sequencing, and expression of equine interleukin-6. <i>Veterinary Immunology and Immunopathology</i> , 2000, 77, 213-220.	1.2	11
67	The role of leukocyte biology in laminitis. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 158-160.	1.2	10
68	Positive selection of EqCD8+ precursors increases equine lymphokine-activated killing. <i>Veterinary Immunology and Immunopathology</i> , 1996, 53, 1-13.	1.2	9
69	Susceptibility of Equine Chorionic Girdle Cells to Lymphokine-Activated Killer Cell Activity. <i>American Journal of Reproductive Immunology</i> , 1996, 36, 184-190.	1.2	9
70	Immune responses of Asian elephants ( <i>Elephas maximus</i> ) to commercial tetanus toxoid vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 287-289.	1.2	9
71	Haematological changes and equine lymphocyte subpopulation kinetics during primary infection and attempted reinfection of specific pathogen free foals with EHV-1. <i>Equine Veterinary Journal</i> , 1991, 23, 35-40.	1.7	9
72	Anti-inflammatory drugs decrease infection of brain endothelial cells with EHV-1 in vitro. <i>Equine Veterinary Journal</i> , 2017, 49, 629-636.	1.7	8

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73	Report of the Fourth International Havemeyer Workshop on Equid Herpesviruses (EHV) EHV $\alpha$ 1, EHV $\alpha$ 2 and EHV $\alpha$ 5. <i>Equine Veterinary Journal</i> , 2019, 51, 565-568.	1.7	8
74	Low-dose DNA vaccination into the submandibular lymph nodes in ponies. <i>Veterinary Record</i> , 2010, 167, 302-303.	0.3	7
75	Equine Viral Respiratory Pathogen Surveillance at Horse Shows and Sales. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 229-237.	0.9	7
76	Immunodiagnostic Testing in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2000, 16, 79-103.	0.7	7
77	A comparative review of human and equine leucocyte differentiation antigens. <i>British Veterinary Journal</i> , 1993, 149, 31-49.	0.5	6
78	Evidence for MHC class I restricted cytotoxicity in the one-way, primary mixed lymphocyte reaction. <i>Equine Veterinary Journal</i> , 1991, 23, 30-34.	1.7	6
79	Renal net acid and electrolyte excretion in an experimental model of hypochloremic metabolic alkalosis in sheep. <i>American Journal of Veterinary Research</i> , 1990, 51, 1723-31.	0.6	6
80	Correlation between monoclonal antibody reactivity and expression of CD4 and CD8 $\pm$ genes in the horse. <i>Veterinary Immunology and Immunopathology</i> , 1994, 42, 61-69.	1.2	5
81	Polymorphic expression of an equine T lymphocyte and neutrophil subset marker. <i>Veterinary Immunology and Immunopathology</i> , 1994, 42, 83-89.	1.2	5
82	Combined immunodeficiency in 3 foals. <i>Equine Veterinary Education</i> , 1993, 5, 14-18.	0.6	4
83	Expression of major histocompatibility complex antigen and timing of invasion by equine chorionic girdle cells cultured on Matrigel. <i>Biology of Reproduction</i> , 1996, 54, 219-223.	2.7	4
84	Proteomic Characterization of Equine Cerebrospinal Fluid. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 451-458.	0.9	4
85	Antibody selection for immunohistochemical survey of equine tissue. <i>Journal of Comparative Pathology</i> , 1998, 119, 467-472.	0.4	2
86	Pharyngeal lymphoid tissue: gatekeeper or showstopper?. <i>Equine Veterinary Journal</i> , 2010, 33, 218-220.	1.7	2
87	Clinico-pathological diagnosis of immunodeficiency. <i>Equine Veterinary Education</i> , 1993, 5, 30-32.	0.6	1
88	AAVMC Internship Program Guidelines 2018. <i>Journal of Veterinary Medical Education</i> , 2019, 46, 139-144.	0.6	1
89	A case of ataxia in a Thoroughbred filly. <i>Equine Veterinary Education</i> , 1989, 1, 85-88.	0.6	0
90	“Equine research” our only business™: The Grayson-Jockey Club Research Foundation. <i>Equine Veterinary Journal</i> , 2014, 46, 515-516.	1.7	0