Duncan Hannant

List of Publications by Year
in descending order

89 papers	2,765 citations	147566 31 h-index	182168 51 g-index
94 all docs	94 docs citations	94 times ranked	1443 citing authors

#	Article	IF	Citations
1	Vaccination of foals with a modified live, equid herpesvirus-1 gM deletion mutant (RacHÎ”gM) confers partial protection against infection. Vaccine, 2020, 38, 388-398.	1.7	3
2	Scienceâ€inâ€brief: Latex in riding arenas and racetracks identified as a risk factor for equine respiratory health. Equine Veterinary Journal, 2020, 52, 11-12.	0.9	0
3	Antigen array for serological diagnosis and novel allergen identification in severe equine asthma. Scientific Reports, 2019, 9, 15170.	1.6	15
4	Development of a comprehensive protein microarray for immunoglobulin E profiling in horses with severe asthma. Journal of Veterinary Internal Medicine, 2019, 33, 2327-2335.	0.6	10
5	The ecology of wildlife disease surveillance: demographic and prevalence fluctuations undermine surveillance. Journal of Applied Ecology, 2016, 53, 1460-1469.	1.9	22
6	Rabies outbreak in Greece during 2012â€“2014: use of Geographical Information System for analysis, risk assessment and control. Epidemiology and Infection, 2016, 144, 3068-3079.	1.0	11
7	Detection of aYersinia pestisgene homologue in rodent samples. PeerJ, 2016, 4, e2216.	0.9	5
8	The status of tularemia in Europe in a one-health context: a review. Epidemiology and Infection, 2015, 143, 2137-2160.	1.0	112
9	Development of a DNA-based microarray for the detection of zoonotic pathogens in rodent species. Molecular and Cellular Probes, 2015, 29, 427-437.	0.9	3
10	Use of Wild Bird Surveillance, Human Case Data and GIS Spatial Analysis for Predicting Spatial Distributions of West Nile Virus in Greece. PLoS ONE, 2014, 9, e96935.	1.1	36
11	Early postnatal immunisation against gonadotrophin-releasing hormone induces a high but differential immune response in heifer calves. Research in Veterinary Science, 2013, 95, 472-479.	0.9	3
12	Phenotypic analyses support investigations of phylogeny in the Skyrian pony and other breeds. Bioscience Horizons, 2013, 6, hzt010-hzt010.	0.6	0
13	Surveillance of Wildlife Diseases: Lessons from the West Nile Virus Outbreak. Microbiology Spectrum, 2013, 1, .	1.2	3
14	Polarisation of Major Histocompatibility Complex II Host Genotype with Pathogenesis of European Brown Hare Syndrome Virus. PLoS ONE, 2013, 8, e74360.	1.1	3
15	Neonatal immunisation against a novel gonadotrophin-releasing hormone construct delays the onset of gonadal growth and puberty in bull calves. Reproduction, Fertility and Development, 2012, 24, 973.	0.1	3
16	New assays to measure equine influenza virus-specific Type 1 immunity in horses. Vaccine, 2007, 25, 7385-7398.	1.7	27
17	Frequency and phenotype of EHV-1 specific, IFN-Î³ synthesising lymphocytes in ponies: The effects of age, pregnancy and infection. Developmental and Comparative Immunology, 2007, 31, 202-214.	1.0	28
18	The equine immune response to equine herpesvirus-1: The virus and its vaccines. Veterinary Immunology and Immunopathology, 2006, 111, 15-30.	0.5	84

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19	Antibody and IFN-Î³ responses induced by a recombinant canarypox vaccine and challenge infection with equine influenza virus. Veterinary Immunology and Immunopathology, 2006, 112, 225-233.	0.5	65
20	Characterisation of CTL and IFN-Î³ synthesis in ponies following vaccination with a NYVAC-based construct coding for EHV-1 immediate early gene, followed by challenge infection. Vaccine, 2006, 24, 1490-1500.	1.7	39
21	Vaccination against equine influenza: Quid novi?. Vaccine, 2006, 24, 4047-4061.	1.7	104
22	Extended Phylogeny of Equine Arteritis Virus: Division into New Subgroups. Zoonoses and Public Health, 2006, 53, 55-58.	1.4	16
23	A molecular approach to the identification of cytotoxic T-lymphocyte epitopes within equine herpesvirus 1. Journal of General Virology, 2006, 87, 2507-2515.	1.3	16
24	The use of a systemic prime/mucosal boost strategy with an equine influenza ISCOM vaccine to induce protective immunity in horses. Veterinary Immunology and Immunopathology, 2005, 108, 345-355.	0.5	37
25	Equine interferon gamma synthesis in lymphocytes after in vivo infection and in vitro stimulation with EHV-1. Vaccine, 2005, 23, 4541-4551.	1.7	57
26	Estimation of heritability of atopic dermatitis in Labrador and Golden Retrievers. American Journal of Veterinary Research, 2004, 65, 1014-1020.	0.3	45
27	Immune responses and protective efficacy in ponies immunised with an equine influenza ISCOM vaccine containing an â€˜American lineageâ€™ H3N8 virus. Vaccine, 2004, 23, 418-425.	1.7	40
28	Pre-infection frequencies of equine herpesvirus-1 specific, cytotoxic T lymphocytes correlate with protection against abortion following experimental infection of pregnant mares. Veterinary Immunology and Immunopathology, 2003, 96, 207-207.	0.5	0
29	Pre-infection frequencies of equine herpesvirus-1 specific, cytotoxic T lymphocytes correlate with protection against abortion following experimental infection of pregnant mares. Veterinary Immunology and Immunopathology, 2003, 96, 207-217.	0.5	75
30	In vitro characterisation of high and low virulence isolates of equine herpesvirus-1 and -4. Research in Veterinary Science, 2003, 75, 83-86.	0.9	33
31	Experimental Infection of Ponies with Equine Influenza A2 (H3N8) Virus Strains of Different Pathogenicity Elicits Varying Interferon and Interleukin-6 Responses. Viral Immunology, 2003, 16, 57-67.	0.6	41
32	Detection of equine arteritis virus (EAV)-specific cytotoxic CD8+ T lymphocyte precursors from EAV-infected ponies. Journal of General Virology, 2003, 84, 2745-2753.	1.3	22
33	Use of an internal standard in a closed one-tube RT-PCR for the detection of equine arteritis virus RNA with fluorescent probes. Veterinary Research, 2003, 34, 165-176.	1.1	22
34	The effect of aging on T cell responses in the horse. Developmental and Comparative Immunology, 2002, 26, 121-128.	1.0	51
35	Mucosal immunology: overview and potential in the veterinary species. Veterinary Immunology and Immunopathology, 2002, 87, 265-267.	0.5	20
36	Prevalence of equine herpesvirus types 2 and 5 in horse populations by using type-specific PCR assays. Veterinary Research, 2002, 33, 251-259.	1.1	77

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37	Clinical and virological evaluation of the efficacy of an inactivated EHV1 and EHV4 whole virus vaccine (Duvaxyn EHV1,4). Vaccination/challenge experiments in foals and pregnant mares. Vaccine, 2001, 19, 4307-4317.	1.7	84
38	Evaluation of a prototype sub-unit vaccine against equine arteritis virus comprising the entire ectodomain of the virus large envelope glycoprotein (GL): induction of virus-neutralizing antibody and assessment of protection in ponies. Journal of General Virology, 2001, 82, 2425-2435.	1.3	20
39	Virulence of the V592 Isolate of Equid Herpesvirus-1 in Ponies. Journal of Comparative Pathology, 2000, 122, 288-297.	0.1	27
40	Utilisation of bacteriophage display libraries to identify peptide sequences recognised by Equine herpesvirus type 1 specific equine sera. Journal of Virological Methods, 2000, 88, 89-104.	1.0	10
41	Immunity to equine influenza: relationship of vaccine-induced antibody in young Thoroughbred racehorses to protection against field infection with influenza A/equine-2 viruses (H3N8). Equine Veterinary Journal, 2000, 32, 65-74.	0.9	88
42	Equine immunity to viruses. Veterinary Clinics of North America Equine Practice, 2000, 16, 49-68.	0.3	1
43	Equid Herpesvirus-Induced Associated with Lymphoid Circulating Immunosuppression is Cells and Not Soluble Factors. Viral Immunology, 1999, 12, 313-321.	0.6	17
44	Determination of equid herpesvirus 1-specific, CD8+, cytotoxic T lymphocyte precursor frequencies in ponies. Veterinary Immunology and Immunopathology, 1999, 70, 43-54.	0.5	54
45	Screening of horse polyclonal antibodies with a random peptide library displayed on phage: identification of ligands used as antigens in an ELISA test to detect the presence of antibodies to equine arteritis virus. Journal of Virological Methods, 1998, 73, 175-183.	1.0	11
46	Phagocytosis and flow cytometric analyses: Another steptowards an urgent goal. Veterinary Journal, 1998, 156, 79-80.	0.6	2
47	Title is missing!. British Veterinary Journal, 1996, 152, 732-733.	0.5	0
48	Residence and recruitment of leucocytes to the equine lung after EHV-1 infection. Veterinary Immunology and Immunopathology, 1996, 52, 15-26.	0.5	29
49	Response of ponies to adjuvanted EHV-1 whole virus vaccine and challenge with virus of the homologous strain. British Veterinary Journal, 1995, 151, 27-37.	0.5	16
50	Spontaneous otoacoustic emission in a pony. Veterinary Record, 1995, 136, 419-419.	0.2	6
51	Antigenicity and immunogenicity of experimental equine influenza ISCOM vaccines. Vaccine, 1994, 12, 857-863.	1.7	71
52	Distribution of Equid herpesvirusâ€1 (EHVâ€1) in the respiratory tract of ponies: implications for vaccination strategies. Equine Veterinary Journal, 1994, 26, 466-469.	0.9	67
53	Distribution of Equid herpesvirusâ€1 (EHVâ€1) in respiratory tract associated lymphoid tissue: implications for cellular immunity. Equine Veterinary Journal, 1994, 26, 470-473.	0.9	102
54	Susceptibility of ponies to infection with Streptococcus pneumoniae (capsular type 3). Equine Veterinary Journal, 1994, 26, 22-28.	0.9	27

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55	Antigenicity and immunogenicity of equine influenza vaccines containing a Carbomer adjuvant. Epidemiology and Infection, 1994, 112, 421-437.	1.0	98
56	Duration of protective efficacy of equine influenza immunostimulating complex/tetanus vaccines. Veterinary Record, 1994, 134, 158-162.	0.2	72
57	Secreted regulatory proteins: New opportunities for immunological research in domesticated species. British Veterinary Journal, 1993, 149, 317-319.	0.5	0
58	Scientific publications from the animal health trust at newmarket 1942â€“1991: A veterinary record. British Veterinary Journal, 1993, 149, 9-19.	0.5	2
59	Modulation of the serological response of specific pathogen-free (EHV-free) foals to EHV-1 by previous infection with EHV-4 or a TK-deletion mutant of EHV-1. Archives of Virology, 1993, 132, 101-120.	0.9	27
60	Responses of ponies to equid herpesvirus-1 Iscom vaccination and challenge with virus of the homologous strain. Research in Veterinary Science, 1993, 54, 299-305.	0.9	67
61	An immunohistological study of the uterus of mares following experimental infection by Equid herpesvirus 1. Equine Veterinary Journal, 1993, 25, 36-40.	0.9	64
62	The outbreak of equine influenza (H3N8) in the United Kingdom in 1989: diagnostic use of an antigen capture ELISA. Veterinary Record, 1993, 133, 515-519.	0.2	59
63	Abortion of virologically negative foetuses following experimental challenge of pregnant pony mares with Equid herpesvirus 1. Equine Veterinary Journal, 1992, 24, 256-259.	0.9	90
64	Serological responses of specific pathogen-free foals to equine herpesvirus-1: primary and secondary infection, and reactivation. Veterinary Microbiology, 1992, 32, 199-214.	0.8	30
65	Natural killer cells in normal horses and specific-pathogen-free foals infected with equine herpesvirus. Veterinary Immunology and Immunopathology, 1992, 33, 103-113.	0.5	11
66	The production of equine monoclonal immunoglobulins by horse-mouse heterohybridomas. Veterinary Immunology and Immunopathology, 1992, 33, 129-143.	0.5	15
67	Isotope and related techniques in animal production and health. British Veterinary Journal, 1992, 148, 575-576.	0.5	1
68	Immune responses to common respiratory pathogens: problems and perspectives in equine immunology. Equine Veterinary Journal, 1991, 23, 10-18.	0.9	2
69	Evidence for nonâ€specific immunosuppression during the development of immune responses to Equid Herpesvirusâ€1. Equine Veterinary Journal, 1991, 23, 41-45.	0.9	8
70	Experimental infection of ponies with equine influenza (H3N8) viruses by intranasal inoculation or exposure to aerosols. Equine Veterinary Journal, 1990, 22, 93-98.	0.9	95
71	Cell mediated immune responses in ponies following infection with equine influenza virus (H3N8): the influence of induction culture conditions on the properties of cytotoxic effector cells. Veterinary Immunology and Immunopathology, 1989, 21, 327-337.	0.5	44
72	Antibody isotype responses in the serum and respiratory tract to primary and secondary infections with equine influenza virus (H3N8). Veterinary Microbiology, 1989, 19, 293-303.	0.8	27

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73	Duration of circulating antibody and immunity following infection with equine influenza virus. Veterinary Record, 1988, 122, 125-128.	0.2	84
74	Oil-seed rape. Veterinary Record, 1988, 123, 40-40.	0.2	5
75	IMMUNOLOGICAL CONSEQUENCES OF MINERAL DUST INHALATION. , 1988, , 307-313.		0
76	Fractionation of neutralising antibodies in serum of ducklings vaccinated with live duck hepatitis virus vaccine. Research in Veterinary Science, 1987, 43, 276-277.	0.9	3
77	Fractionation of neutralising antibodies in serum of ducklings vaccinated with live duck hepatitis virus vaccine. Research in Veterinary Science, 1987, 43, 276-7.	0.9	0
78	Increased release of hydrogen peroxide and superoxide anion from asbestos-primed macrophages. Inflammation, 1985, 9, 139-147.	1.7	29
79	Immunomodulatory effects of mineral dust. I. Effects of intraperitoneal dust inoculation on splenic lymphocyte function and humoral immune responses in vivo. Journal of Clinical & Laboratory Immunology, 1985, 16, 81-5.	0.1	4
80	Cimetidine and therapy of rodent tumours. British Journal of Cancer, 1982, 45, 613-614.	2.9	7
81	Circulating immune complexes in dogs with osteosarcoma. British Journal of Cancer, 1982, 46, 444-447.	2.9	3
82	Characteristics of two anti-tumour monoclonal antibody preparations. Archiv FÃ¼r Geschwulstforschung, 1981, 51, 302-9.	0.0	0
83	Radioiodination of rat hepatoma-specific antigens and retention of serological reactivity. British Journal of Cancer, 1980, 41, 716-723.	2.9	4
84	ICREW Workshop Report Detection and isolation of tumour-associated antigens. British Journal of Cancer, 1980, 41, 843-846.	2.9	1
85	Some ultrastructural findings on feline mammary carcinomas and their possible immunological significance. Comparative Immunology, Microbiology and Infectious Diseases, 1979, 1, 169-178.	0.7	1
86	Some epidemiological aspects of mammary neoplasia in the bitch. Veterinary Record, 1979, 104, 296-304.	0.2	26
87	Antigenic enhancement of canine mammary tumours by autoimmunisation with DNP-conjugates. Veterinary Record, 1979, 104, 350-351.	0.2	2
88	Antigens associated with canine spontaneous mammary carcinoma. Veterinary Record, 1978, 103, 441-443.	0.2	4
89	Surveillance of Wildlife Diseases: Lessons from the West Nile Virus Outbreak. , 0, , 237-251.		0