

Klaas Frankena

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

3,579
citations

109321

35
h-index

149698

56
g-index

103
all docs

103
docs citations

103
times ranked

3033
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for digital dermatitis in free-stall housed, Canadian dairy cattle. <i>Veterinary Record Open</i> , 2021, 8, e19.	1.0	4
2	Correlation between brain function and ADHD symptom changes in children with ADHD following a few-foods diet: an open-label intervention trial. <i>Scientific Reports</i> , 2021, 11, 22205.	3.3	5
3	Retrospective Outcome Monitoring of ADHD and Nutrition (ROMAN): The Effectiveness of the Few-Foods Diet in General Practice. <i>Frontiers in Psychiatry</i> , 2020, 11, 96.	2.6	9
4	Opportunities for Brucellosis Control in Mexico: Views Based on the Sustainable Livelihoods Perspective. <i>Frontiers in Veterinary Science</i> , 2019, 6, 216.	2.2	2
5	Biomarker Research in ADHD: the Impact of Nutrition (BRAIN) - study protocol of an open-label trial to investigate the mechanisms underlying the effects of a few-foods diet on ADHD symptoms in children. <i>BMJ Open</i> , 2019, 9, e029422.	1.9	8
6	Intramammary antimicrobial treatment of subclinical mastitis and cow performance later in lactation. <i>Journal of Dairy Science</i> , 2019, 102, 4441-4451.	3.4	10
7	Quantification of <i>Mycobacterium bovis</i> transmission in a badger vaccine field trial. <i>Preventive Veterinary Medicine</i> , 2018, 149, 29-37.	1.9	38
8	Seroprevalence and risk factors of lumpy skin disease in Ethiopia. <i>Preventive Veterinary Medicine</i> , 2018, 160, 99-104.	1.9	14
9	A New Model to Calibrate a Reference Standard for Bovine Tuberculin Purified Protein Derivative in the Target Species. <i>Frontiers in Veterinary Science</i> , 2018, 5, 232.	2.2	2
10	Spatial and risk factor analysis of bovine viral diarrhoea (BVD) virus after the first-year compulsory phase of BVD eradication programme in Northern Ireland. <i>Preventive Veterinary Medicine</i> , 2018, 157, 34-43.	1.9	15
11	“La fiebre de Malta”: An Interface of Farmers and Caprine Brucellosis Control Policies in the Baja Region, Mexico. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 171-184.	3.0	3
12	Economic impact of lumpy skin disease and cost effectiveness of vaccination for the control of outbreaks in Ethiopia. <i>Preventive Veterinary Medicine</i> , 2017, 147, 100-107.	1.9	75
13	Field study on the use of vaccination to control the occurrence of lumpy skin disease in Ethiopian cattle. <i>Preventive Veterinary Medicine</i> , 2017, 147, 34-41.	1.9	9
14	Transmission dynamics of lumpy skin disease in Ethiopia. <i>Epidemiology and Infection</i> , 2017, 145, 2856-2863.	2.1	20
15	Diet and ADHD, Reviewing the Evidence: A Systematic Review of Meta-Analyses of Double-Blind Placebo-Controlled Trials Evaluating the Efficacy of Diet Interventions on the Behavior of Children with ADHD. <i>PLoS ONE</i> , 2017, 12, e0169277.	2.5	83
16	Temporal and spatial distribution of lumpy skin disease outbreaks in Ethiopia in the period 2000 to 2015. <i>BMC Veterinary Research</i> , 2017, 13, 310.	1.9	26
17	Efficacy of antibiotic treatment and test-based culling strategies for eradicating brucellosis in commercial swine herds. <i>Preventive Veterinary Medicine</i> , 2016, 126, 105-110.	1.9	10
18	Effect of culling and vaccination on bovine tuberculosis infection in a European badger (<i>Meles meles</i>) population by spatial simulation modelling. <i>Preventive Veterinary Medicine</i> , 2016, 125, 19-30.	1.9	27

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19	Prevalence, risk factors and spatial analysis of liver fluke infections in Danish cattle herds. <i>Parasites and Vectors</i> , 2015, 8, 160.	2.5	54
20	Financial analysis of brucellosis control for small-scale goat farming in the Bajío region, Mexico. <i>Preventive Veterinary Medicine</i> , 2015, 118, 247-259.	1.9	19
21	Association between <i>Dictyocaulus viviparus</i> status and milk production parameters in Dutch dairy herds. <i>Journal of Dairy Science</i> , 2015, 98, 7741-7747.	3.4	16
22	Optimising and Evaluating the Characteristics of a Multiple Antigen ELISA for Detection of <i>Mycobacterium bovis</i> Infection in a Badger Vaccine Field Trial. <i>PLoS ONE</i> , 2014, 9, e100139.	2.5	10
23	A descriptive review of the prevalence and risk factors of hock lesions in dairy cows. <i>Veterinary Journal</i> , 2014, 202, 222-228.	1.7	55
24	A randomized controlled pilot study into the effects of a restricted elimination diet on family structure in families with <sc>ADHD</sc> and <sc>ODD</sc>. <i>Child and Adolescent Mental Health</i> , 2013, 18, 39-45.	3.5	9
25	Genome-wide association study of insect bite hypersensitivity in <sc>D</sc>utch <sc>S</sc>hetland pony mares. <i>Animal Genetics</i> , 2013, 44, 44-52.	1.7	21
26	Prevalence and risk factors for brucellosis in goats in areas of Mexico with and without brucellosis control campaign. <i>Tropical Animal Health and Production</i> , 2013, 45, 1383-1389.	1.4	15
27	Estimating the power of a <i>Mycobacterium bovis</i> vaccine trial in Irish badgers. <i>Preventive Veterinary Medicine</i> , 2013, 111, 297-303.	1.9	6
28	The importance of "neighbourhood"™ in the persistence of bovine tuberculosis in Irish cattle herds. <i>Preventive Veterinary Medicine</i> , 2013, 110, 346-355.	1.9	46
29	Effects of flooring and restricted freestall access on behavior and claw health of dairy heifers. <i>Journal of Dairy Science</i> , 2011, 94, 705-715.	3.4	12
30	Effects of a restricted elimination diet on the behaviour of children with attention-deficit hyperactivity disorder (INCA study): a randomised controlled trial. <i>Lancet, The</i> , 2011, 377, 494-503.	13.7	179
31	Pathogen group specific risk factors at herd, heifer and quarter levels for intramammary infections in early lactating dairy heifers. <i>Preventive Veterinary Medicine</i> , 2011, 99, 91-101.	1.9	66
32	Relationship between somatic cell count status and subsequent clinical mastitis in Dutch dairy cows. <i>Preventive Veterinary Medicine</i> , 2011, 102, 265-273.	1.9	19
33	Trial design to estimate the effect of vaccination on tuberculosis incidence in badgers. <i>Veterinary Microbiology</i> , 2011, 151, 104-111.	1.9	42
34	A quantitative microbial risk assessment for meatborne <i>Toxoplasma gondii</i> infection in The Netherlands. <i>International Journal of Food Microbiology</i> , 2011, 150, 103-114.	4.7	91
35	Natural antibody isotypes as predictors of survival in laying hens. <i>Poultry Science</i> , 2011, 90, 2263-2274.	3.4	50
36	Effects of food on physical and sleep complaints in children with ADHD: a randomised controlled pilot study. <i>European Journal of Pediatrics</i> , 2010, 169, 1129-1138.	2.7	40

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37	Predictors of the first between-herd animal movement for cattle born in 2002 in Ireland. Preventive Veterinary Medicine, 2010, 97, 264-269.	1.9	4
38	Prevalence and risk factors for bruises in Chilean bovine carcasses. Meat Science, 2010, 86, 859-864.	5.5	51
39	The effect of digital lesions and floor type on locomotion score in Dutch dairy cows. Preventive Veterinary Medicine, 2009, 88, 150-157.	1.9	55
40	A randomised controlled trial into the effects of food on ADHD. European Child and Adolescent Psychiatry, 2009, 18, 12-19.	4.7	66
41	Transmission and quantification of verocytotoxin-producing <i>Escherichia coli</i> O157 in dairy cattle and calves. Epidemiology and Infection, 2009, 137, 114-123.	2.1	9
42	The effect of becoming BVDV-free on fertility and udder health in Dutch dairy herds. Preventive Veterinary Medicine, 2008, 84, 48-60.	1.9	21
43	Milk yield and survival of Holstein-Friesian dairy cattle after laparoscopic correction of left-displaced abomasum. Veterinary Record, 2008, 162, 743-746.	0.3	19
44	Bayesian estimation of hepatitis E virus seroprevalence for populations with different exposure levels to swine in The Netherlands. Epidemiology and Infection, 2008, 136, 567-576.	2.1	111
45	Quantification of the relative efficiency of factory surveillance in the disclosure of tuberculosis lesions in attested Irish cattle. Veterinary Record, 2007, 161, 679-684.	0.3	61
46	Evaluation of natural transmission of bovine leukaemia virus within dairy herds of Argentina. Epidemiology and Infection, 2007, 135, 228-237.	2.1	14
47	Transmission of bovine leukaemia virus within dairy herds by simulation modelling. Epidemiology and Infection, 2007, 135, 722-732.	2.1	11
48	Natural Humoral Immune Competence and Survival in Layers. Poultry Science, 2007, 86, 1090-1099.	3.4	80
49	Factors related to the incidence of clinical encephalomyocarditis virus (EMCV) infection on Belgian pig farms. Preventive Veterinary Medicine, 2007, 78, 24-34.	1.9	13
50	Effectiveness of simulated interventions in reducing the estimated prevalence of <i>E. coli</i> O157:H7 in lactating cows in dairy herds. Veterinary Research, 2007, 38, 755-771.	3.0	19
51	Herd- and Cow-Level Prevalence of Digital Dermatitis in The Netherlands and Associated Risk Factors. Journal of Dairy Science, 2006, 89, 580-588.	3.4	149
52	Longitudinal Studies in the Epidemiology of Vesicular Stomatitis on Costa Rican Dairy Farms. Annals of the New York Academy of Sciences, 2006, 916, 417-430.	3.8	2
53	<i>Escherichia coli</i> O157 prevalence in Dutch poultry, pig finishing and veal herds and risk factors in Dutch veal herds. Preventive Veterinary Medicine, 2005, 70, 1-15.	1.9	24
54	Survival analysis on aggregate data to assess time to sero-conversion after experimental infection with Bovine Leukemia virus. Preventive Veterinary Medicine, 2005, 68, 241-262.	1.9	13

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55	Risk factors for interdigital dermatitis and heel erosion in dairy cows kept in cubicle houses in The Netherlands. <i>Preventive Veterinary Medicine</i> , 2005, 71, 23-34.	1.9	55
56	Risk factors for digital dermatitis in dairy cows kept in cubicle houses in The Netherlands. <i>Preventive Veterinary Medicine</i> , 2005, 71, 11-21.	1.9	116
57	A longitudinal study of <i>Escherichia coli</i> O157 in cattle of a Dutch dairy farm and in the farm environment. <i>Veterinary Microbiology</i> , 2005, 107, 193-204.	1.9	42
58	Evaluation of a New Antibody-Based Enzyme-Linked Immunosorbent Assay for the Detection of Bovine Leukemia Virus Infection in Dairy Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 451-457.	1.1	25
59	Development of Claw Traits and Claw Lesions in Dairy Cows Kept on Different Floor Systems. <i>Journal of Dairy Science</i> , 2005, 88, 110-120.	3.4	66
60	Effect of neosporosis on productive and reproductive performance of dairy cattle in Costa Rica. <i>Theriogenology</i> , 2005, 64, 1928-1939.	2.1	29
61	Simulated hazards of losing infection-free status in a Dutch BHV1 model. <i>Preventive Veterinary Medicine</i> , 2004, 62, 51-58.	1.9	11
62	Prevalence estimation and risk factors for <i>Escherichia coli</i> O157 on Dutch dairy farms. <i>Preventive Veterinary Medicine</i> , 2004, 64, 49-61.	1.9	46
63	Risk factors associated with sick leave due to work-related injuries in Dutch farmers: an exploratory case-control study. <i>Safety Science</i> , 2004, 42, 807-823.	4.9	19
64	Milk production parameters in early lactation: potential risk factors of cystic ovarian disease in Dutch dairy cows. <i>Livestock Science</i> , 2003, 81, 25-33.	1.2	14
65	Prevalence of Claw Disorders in Dutch Dairy Cows Exposed to Several Floor Systems. <i>Journal of Dairy Science</i> , 2003, 86, 2082-2093.	3.4	243
66	Factors associated with <i>Neospora caninum</i> serostatus in cattle of 20 specialised Costa Rican dairy herds. <i>Preventive Veterinary Medicine</i> , 2002, 53, 263-273.	1.9	25
67	Risk factors for clinical <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium infection on Dutch dairy farms. <i>Preventive Veterinary Medicine</i> , 2002, 54, 157-168.	1.9	55
68	Fertility parameters of dairy cows with cystic ovarian disease after treatment with gonadotrophin-releasing hormone. <i>Veterinary Record</i> , 2001, 149, 383-386.	0.3	14
69	WIN EPISCOPE 2.0: improved epidemiological software for veterinary medicine. <i>Veterinary Record</i> , 2001, 148, 567-572.	0.3	264
70	Modelling the effect of surveillance programmes on spread of bovine herpesvirus 1 between certified cattle herds. <i>Veterinary Microbiology</i> , 2001, 79, 193-208.	1.9	33
71	Prevention of disease transmission by semen in cattle. <i>Livestock Science</i> , 2000, 62, 207-220.	1.2	22
72	Epidemiology and quality assurance: applications at farm level. <i>Preventive Veterinary Medicine</i> , 1999, 39, 93-110.	1.9	31

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73	Treatment of cystic ovarian disease in dairy cows with gonadotrophin-releasing hormone: A field study. <i>Veterinary Quarterly</i> , 1999, 21, 33-37.	6.7	15
74	Quantifying risk factors of coccidiosis in broilers using on-farm data based on a veterinary practice. <i>Preventive Veterinary Medicine</i> , 1998, 33, 297-308.	1.9	33
75	Risk factors for salmonella dublin infection on dairy farms. <i>Veterinary Quarterly</i> , 1998, 20, 97-99.	6.7	61
76	Epidemiological characteristics of bovine herpesvirus 1 infections determined by bulk milk testing of all Dutch dairy herds. <i>Veterinary Record</i> , 1998, 142, 181-184.	0.3	43
77	Probability of detecting antibodies to bovine herpesvirus 1 in bulk milk after the introduction of a positive animal on to a negative farm. <i>Veterinary Record</i> , 1997, 140, 90-92.	0.3	21
78	Within-herd BHV-1 prevalence prediction from an ELISA on bulk milk. <i>Veterinary Record</i> , 1997, 140, 484-485.	0.3	26
79	Effect on milk production of vaccination with a bovine herpesvirus 1 gene-deleted vaccine. <i>Veterinary Record</i> , 1997, 140, 196-199.	0.3	13
80	Glucose tolerance of pregnant sows is related to postnatal pig mortality. <i>Journal of Animal Science</i> , 1996, 74, 879.	0.5	22
81	Regression analysis with nested effects in epidemiological studies: Assessment of a method eliminating one level of clustering. <i>Preventive Veterinary Medicine</i> , 1996, 25, 315-325.	1.9	3
82	Bovine respiratory syncytial virus reinfections and decreased milk yield in dairy cattle. <i>Veterinary Quarterly</i> , 1995, 17, 77-81.	6.7	12
83	Associations between health disorders of French dairy cows and early and late culling within the lactation. <i>Preventive Veterinary Medicine</i> , 1994, 19, 213-231.	1.9	36
84	Salmonella enteritidis: clinical epidemiological approaches for prevention and control of S. enteritidis in poultry production. <i>International Journal of Food Microbiology</i> , 1994, 21, 131-143.	4.7	5
85	Associations between health disorders during two consecutive lactations and culling in dairy cows. <i>Livestock Science</i> , 1994, 38, 207-216.	1.2	5
86	PRRS: Effect on herd performance after initial infection and risk analysis. <i>Veterinary Quarterly</i> , 1994, 16, 95-100.	6.7	16
87	Double blind field evaluation of a trivalent vaccine against respiratory disease in veal calves. <i>Veterinary Quarterly</i> , 1994, 16, 148-152.	6.7	6
88	Impact of udder disorders on culling of dairy cows. <i>Veterinary Research</i> , 1994, 25, 223-7.	3.0	2
89	Applied epidemiology: another tool in dairy herd health programs?. <i>Veterinary Research</i> , 1994, 25, 234-8.	3.0	2
90	A cross-sectional study of prevalence and risk factors of dermatitis interdigitalis in female dairy calves in the Netherlands. <i>Preventive Veterinary Medicine</i> , 1993, 17, 137-144.	1.9	15

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91	Associations between health disorders and culling of dairy cows: a review. <i>Livestock Science</i> , 1993, 35, 213-236.	1.2	35
92	Multivariate Epidemiological Approach to Salmonellosis in Broiler Breeder Flocks. <i>Poultry Science</i> , 1992, 71, 838-843.	3.4	39
93	Prevalence of digital disorders in zero-grazing dairy cows. <i>Livestock Science</i> , 1992, 32, 231-244.	1.2	42
94	Establishment and pathogenicity of two strains of <i>Ostertagia ostertagi</i> and <i>Cooperia oncophora</i> in calves in different locations. <i>Research in Veterinary Science</i> , 1992, 52, 22-27.	1.9	2
95	A cross-sectional study into prevalence and risk indicators of digital haemorrhages in female dairy calves. <i>Preventive Veterinary Medicine</i> , 1992, 14, 1-12.	1.9	47
96	EPISCOPE: computer programs in veterinary epidemiology. <i>Veterinary Record</i> , 1990, 126, 573-6.	0.3	38
97	Use of an oxfendazole pulse release bolus in the control of parasitic gastroenteritis and parasitic bronchitis in first-season grazing calves. <i>Veterinary Record</i> , 1987, 121, 297-300.	0.3	34
98	Genetic Analysis of Primary and Secondary Immune Responses in the Chicken. <i>Poultry Science</i> , 1983, 62, 565-572.	3.4	59