

Simon Firestone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3946461/publications.pdf>

Version: 2024-02-01

77
papers

1,211
citations

394390

19
h-index

454934

30
g-index

78
all docs

78
docs citations

78
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors associated with racing performance and career duration for Victorian-born Thoroughbreds. Australian Veterinary Journal, 2022, 100, 48-55.	1.1	6
2	Enterocytozoon hepatopenaei real-time and Shrimp MultiPath™ PCR assay validation for South-East Asian and Latin American strains of Penaeid shrimp. Diseases of Aquatic Organisms, 2022, 149, 11-23.	1.0	5
3	Identifying scenarios and risk factors for Q fever outbreaks using qualitative analysis of expert opinion. Zoonoses and Public Health, 2022, 69, 344-358.	2.2	5
4	Evaluation of the MilA ELISA for the diagnosis of herd infection with Mycoplasma bovis using bulk tank milk and estimation of the prevalence of M. bovis in Australia. Veterinary Microbiology, 2022, 270, 109454.	1.9	3
5	A cross-sectional survey of risk factors for the presence of <i>Coxiella burnetii</i> in Australian commercial dairy goat farms. Australian Veterinary Journal, 2022, 100, 296-305.	1.1	2
6	Bayesian latent class analysis to estimate the optimal cut-off for the MilA ELISA for the detection of Mycoplasma bovis antibodies in sera, accounting for repeated measures. Preventive Veterinary Medicine, 2022, 205, 105694.	1.9	4
7	<i>Coxiella burnetii</i> in the environment: A systematic review and critical appraisal of sampling methods. Zoonoses and Public Health, 2021, 68, 165-181.	2.2	17
8	Optimising predictive modelling of Ross River virus using meteorological variables. PLoS Neglected Tropical Diseases, 2021, 15, e0009252.	3.0	5
9	Using farmer observations for animal health syndromic surveillance: Participation and performance of an online enhanced passive surveillance system. Preventive Veterinary Medicine, 2021, 188, 105262.	1.9	3
10	Prevalence and spatial distribution of Coxiella burnetii seropositivity in northern Australian beef cattle adjusted for diagnostic test uncertainty. Preventive Veterinary Medicine, 2021, 189, 105282.	1.9	2
11	A randomised controlled trial of the immunogenicity and safety of a formaldehyde-inactivated Coxiella burnetii vaccine in 8-week-old goats. Veterinary Immunology and Immunopathology, 2021, 236, 110253.	1.2	5
12	Participation of Victorian Thoroughbreds in the racing industry: a whole-of-population benchmark. Australian Veterinary Journal, 2021, , .	1.1	4
13	Spatiotemporal and risk analysis of H5 highly pathogenic avian influenza in Vietnam, 2014–2017. Preventive Veterinary Medicine, 2020, 178, 104678.	1.9	11
14	The forecasting of dynamical Ross River virus outbreaks: Victoria, Australia. Epidemics, 2020, 30, 100377.	3.0	26
15	Transmission network reconstruction for foot-and-mouth disease outbreaks incorporating farm-level covariates. PLoS ONE, 2020, 15, e0235660.	2.5	11
16	Molecular characterization of Campylobacter spp. recovered from beef, chicken, lamb and pork products at retail in Australia. PLoS ONE, 2020, 15, e0236889.	2.5	14
17	Serological evidence for the presence of wobbly possum disease virus in Australia. PLoS ONE, 2020, 15, e0237091.	2.5	2
18	Application of an indirect MilA ELISA for the detection of Mycoplasma bovis antibodies in bovine milk. Turkish Journal of Veterinary and Animal Sciences, 2020, 44, 752-755.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Comparison of the modified agglutination test and real-time PCR for detection of <i>Toxoplasma gondii</i> exposure in feral cats from Phillip Island, Australia, and risk factors associated with infection. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 126-133.	1.5	8
20	Unravelling animal exposure profiles of human Q fever cases in Queensland, Australia, using natural language processing. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2133-2145.	3.0	4
21	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
22	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
23	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
24	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
25	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
26	Serological evidence for the presence of wobbly possum disease virus in Australia. , 2020, 15, e0237091.		0
27	Serological responses of Australian horses using a commercial duplex indirect ELISA following vaccination against strangles. <i>Australian Veterinary Journal</i> , 2019, 97, 220-224.	1.1	7
28	Spatial Analysis of a Cat-Borne Disease Reveals That Soil pH and Clay Content Are Risk Factors for Sarcocystosis in Sheep. <i>Frontiers in Veterinary Science</i> , 2019, 6, 127.	2.2	10
29	Effect of immunosuppressive drugs on cytokine production in canine whole blood stimulated with lipopolysaccharide or a combination of ionomycin and phorbol 12â€œmyristate 13â€œacetate. <i>Veterinary Medicine and Science</i> , 2019, 5, 199-205.	1.6	5
30	Reconstructing a transmission network and identifying risk factors of secondary transmissions in the 2010 footâ€œandâ€œmouth disease outbreak in Japan. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2074-2086.	3.0	9
31	Traditional <i>Salmonella</i> Typhimurium typing tools (phage typing and MLVA) are sufficient to resolve well-defined outbreak events only.. <i>Food Microbiology</i> , 2019, 84, 103237.	4.2	5
32	Validation of an indirect immunofluorescence assay (IFA) for the detection of IgG antibodies against <i>Coxiella burnetii</i> in bovine serum. <i>Preventive Veterinary Medicine</i> , 2019, 169, 104698.	1.9	17
33	A systematic study towards evolutionary and epidemiological dynamics of currently predominant H5 highly pathogenic avian influenza viruses in Vietnam. <i>Scientific Reports</i> , 2019, 9, 7723.	3.3	15
34	Reconstructing foot-and-mouth disease outbreaks: a methods comparison of transmission network models. <i>Scientific Reports</i> , 2019, 9, 4809.	3.3	32
35	Does the fungus causing white-nose syndrome pose a significant risk to Australian bats?. <i>Wildlife Research</i> , 2019, 46, 657.	1.4	13
36	Investigation of the Role of <i>Campylobacter</i> Infection in Suspected Acute Polyradiculoneuritis in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 352-360.	1.6	24

#	ARTICLE	IF	CITATIONS
37	The use of social network analysis to examine the transmission of Salmonella spp. within a vertically integrated broiler enterprise. Food Microbiology, 2018, 71, 73-81.	4.2	8
38	Diagnostic accuracy of pre-treatment biopsy for grading cutaneous mast cell tumours in dogs. Veterinary and Comparative Oncology, 2018, 16, 214-219.	1.8	18
39	The prevalence of Coxiella burnetii shedding in dairy goats at the time of parturition in an endemically infected enterprise and associated milk yield losses. BMC Veterinary Research, 2018, 14, 353.	1.9	19
40	Changes in duodenal CD163-positive cells in dogs with chronic enteropathy after successful treatment. Innate Immunity, 2018, 24, 400-410.	2.4	4
41	Response from Dr. Martinez-Anton, et al. to Dr. Foster letter to editor regarding Investigation of the role of <i>Campylobacter</i> infection in suspected acute polyradiculoneuritis (APN) in dogs. Journal of Veterinary Internal Medicine, 2018, 32, 1843-1845.	1.6	1
42	Salmonella spp. transmission in a vertically integrated poultry operation: Clustering and diversity analysis using phenotyping (serotyping, phage typing) and genotyping (MLVA). PLoS ONE, 2018, 13, e0201031.	2.5	19
43	Innate immune genes in persistent mating-induced endometritis in horses. Reproduction, Fertility and Development, 2018, 30, 533.	0.4	14
44	Chronic excess fluoride uptake contributes to degenerative joint disease (DJD): Evidence from six marsupial species. Ecotoxicology and Environmental Safety, 2018, 162, 383-390.	6.0	8
45	Review of 20 years of human acute Q fever notifications in Victoria, 1994-2013. Australian Veterinary Journal, 2018, 96, 223-230.	1.1	16
46	Estimating the intra-cluster correlation coefficient for evaluating an educational intervention program to improve rabies awareness and dog bite prevention among children in Sikkim, India: A pilot study. Acta Tropica, 2017, 169, 62-68.	2.0	19
47	A cross-sectional study to quantify the prevalence of avian influenza viruses in poultry at intervention and non-intervention live bird markets in central Vietnam, 2014. Transboundary and Emerging Diseases, 2017, 64, 1991-1999.	3.0	6
48	Peripartum dynamics of Coxiella burnetii infections in intensively managed dairy goats associated with a Q fever outbreak in Australia. Preventive Veterinary Medicine, 2017, 139, 58-66.	1.9	13
49	Predictive modelling of Ross River virus notifications in southeastern Australia. Epidemiology and Infection, 2017, 145, 440-450.	2.1	17
50	Q-Vax Q fever vaccine failures, Victoria, Australia 1994-2013. Vaccine, 2017, 35, 7084-7087.	3.8	19
51	A longitudinal study of serological responses to Coxiella burnetii and shedding at kidding among intensively-managed goats supports early use of vaccines. Veterinary Research, 2017, 48, 50.	3.0	11
52	Koala retrovirus genotyping analyses reveal a low prevalence of KoRV-A in Victorian koalas and an association with clinical disease. Journal of Medical Microbiology, 2017, 66, 236-244.	1.8	44
53	Costing the Morbidity and Mortality Consequences of Zoonoses Using Health-Adjusted Life Years. Transboundary and Emerging Diseases, 2016, 63, e301-e312.	3.0	5
54	One Health approach to controlling a Q fever outbreak on an Australian goat farm. Epidemiology and Infection, 2016, 144, 1129-1141.	2.1	68

#	ARTICLE	IF	CITATIONS
55	Anamnestic responses in pigs to the <i>Taenia solium</i> TSOL18 vaccine and implications for control strategies. <i>Parasitology</i> , 2016, 143, 416-420.	1.5	18
56	Development of representative magnetic resonance imaging-based atlases of the canine brain and evaluation of three methods for atlas-based segmentation. <i>American Journal of Veterinary Research</i> , 2016, 77, 395-403.	0.6	16
57	Evaluation of an IgG Enzyme-Linked Immunosorbent Assay as a Serological Assay for Detection of <i>Mycoplasma bovis</i> Infection in Feedlot Cattle. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1269-1275.	3.9	33
58	Bayesian Validation of the Indirect Immunofluorescence Assay and Its Superiority to the Enzyme-Linked Immunosorbent Assay and the Complement Fixation Test for Detecting Antibodies against <i>Coxiella burnetii</i> in Goat Serum. <i>Vaccine Journal</i> , 2016, 23, 507-514.	3.1	23
59	Biosecurity. , 2016, , 387-399.		1
60	Comparison of the performance of three PCR assays for the detection and differentiation of <i>Theileria orientalis</i> genotypes. <i>Parasites and Vectors</i> , 2015, 8, 192.	2.5	20
61	Sample size considerations for livestock movement network data. <i>Preventive Veterinary Medicine</i> , 2015, 122, 399-405.	1.9	4
62	Semiquantitative Multiplexed Tandem PCR for Detection and Differentiation of Four <i>Theileria orientalis</i> Genotypes in Cattle. <i>Journal of Clinical Microbiology</i> , 2015, 53, 79-87.	3.9	27
63	Oriental theileriosis in dairy cows causes a significant milk production loss. <i>Parasites and Vectors</i> , 2014, 7, 73.	2.5	68
64	Applying Bayesian network modelling to understand the links between on-farm biosecurity practice during the 2007 equine influenza outbreak and horse managers' perceptions of a subsequent outbreak. <i>Preventive Veterinary Medicine</i> , 2014, 116, 243-251.	1.9	22
65	Perceptions of vulnerability to a future outbreak: a study of horse managers affected by the first Australian equine influenza outbreak. <i>BMC Veterinary Research</i> , 2013, 9, 152.	1.9	26
66	Understanding the associations between on-farm biosecurity practice and equine influenza infection during the 2007 outbreak in Australia. <i>Preventive Veterinary Medicine</i> , 2013, 110, 28-36.	1.9	17
67	Untangling the complex inter-relationships between horse managers' perceptions of effectiveness of biosecurity practices using Bayesian graphical modelling. <i>Preventive Veterinary Medicine</i> , 2013, 110, 37-44.	1.9	11
68	Assessing calves as carriers of <i>Cryptosporidium</i> and <i>Giardia</i> with zoonotic potential on dairy and beef farms within a water catchment area by mutation scanning. <i>Electrophoresis</i> , 2013, 34, 2259-2267.	2.4	21
69	Horse owners'/managers' perceptions about effectiveness of biosecurity measures based on their experiences during the 2007 equine influenza outbreak in Australia. <i>Preventive Veterinary Medicine</i> , 2012, 106, 97-107.	1.9	34
70	Adding the spatial dimension to the social network analysis of an epidemic: Investigation of the 2007 outbreak of equine influenza in Australia. <i>Preventive Veterinary Medicine</i> , 2012, 106, 123-135.	1.9	45
71	From the Horse's Mouth: Perceptions of the Management of the 2007 Equine Influenza Outbreak in Australia. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 503-516.	3.0	16
72	The Influence of Meteorology on the Spread of Influenza: Survival Analysis of an Equine Influenza (A/H3N8) Outbreak. <i>PLoS ONE</i> , 2012, 7, e35284.	2.5	36

#	ARTICLE	IF	CITATIONS
73	A case-control study of risk factors for equine influenza spread onto horse premises during the 2007 epidemic in Australia. <i>Preventive Veterinary Medicine</i> , 2011, 100, 53-63.	1.9	31
74	The importance of location in contact networks: Describing early epidemic spread using spatial social network analysis. <i>Preventive Veterinary Medicine</i> , 2011, 102, 185-195.	1.9	46
75	Dog Bites in Humans and Estimating Human Rabies Mortality in Rabies Endemic Areas of Bhutan. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1391.	3.0	106
76	Annual report of the National Influenza Surveillance Scheme, 2005. <i>Communicable Diseases Intelligence Quarterly Report</i> , 2006, 30, 189-200.	0.5	6
77	Validation of an Indirect Immunofluorescence Assay and Commercial Q Fever Enzyme-Linked Immunosorbent Assay for Use in Macropods. <i>Journal of Clinical Microbiology</i> , 0, , .	3.9	0