

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8570472/iain-east-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54 papers	694 citations	15 h-index	23 g-index
55 ext. papers	771 ext. citations	2.6 avg, IF	3.69 L-index

#	Paper	IF	Citations
54	<i>Lucilia cuprina</i> : inhibition of larval growth induced by immunization of host sheep with extracts of larval peritrophic membrane. <i>International Journal for Parasitology</i> , 1993 , 23, 221-9	4.3	63
53	Descriptive overview of the 2011 epidemic of arboviral disease in horses in Australia. <i>Australian Veterinary Journal</i> , 2013 , 91, 5-13	1.2	45
52	How do resources influence control measures during a simulated outbreak of foot and mouth disease in Australia?. <i>Preventive Veterinary Medicine</i> , 2014 , 113, 436-46	3.1	40
51	Evaluating the effectiveness of early vaccination in the control and eradication of equine influenza—a modelling approach. <i>Preventive Veterinary Medicine</i> , 2011 , 99, 15-27	3.1	40
50	Adoption of biosecurity practices in the Australian poultry industries. <i>Australian Veterinary Journal</i> , 2007 , 85, 107-12	1.2	38
49	Detection of gill-associated virus (GAV) by in situ hybridization during acute and chronic infections of <i>Penaeus monodon</i> and <i>P. esculentus</i> . <i>Diseases of Aquatic Organisms</i> , 2003 , 56, 1-10	1.7	25
48	Use of a multi-criteria analysis framework to inform the design of risk based general surveillance systems for animal disease in Australia. <i>Preventive Veterinary Medicine</i> , 2013 , 112, 230-47	3.1	24
47	Assessing the delay to detection and the size of the outbreak at the time of detection of incursions of foot and mouth disease in Australia. <i>Preventive Veterinary Medicine</i> , 2016 , 123, 1-11	3.1	22
46	Assessing the efficacy of general surveillance for detection of incursions of livestock diseases in Australia. <i>Preventive Veterinary Medicine</i> , 2015 , 121, 215-30	3.1	21
45	The structure, dynamics and movement patterns of the Australian sheep industry. <i>Australian Veterinary Journal</i> , 2011 , 89, 477-89	1.2	19
44	<i>Oesophagostomum radiatum</i> : successful vaccination of calves with an extract of in vitro cultured larvae. <i>International Journal for Parasitology</i> , 1988 , 18, 125-7	4.3	18
43	Survey for the presence of White Spot Syndrome virus in Australian crustaceans. <i>Australian Veterinary Journal</i> , 2004 , 82, 236-40	1.2	17
42	Improving the computational efficiency of an agent-based spatiotemporal model of livestock disease spread and control. <i>Environmental Modelling and Software</i> , 2016 , 77, 1-12	5.2	17
41	Nomadic beekeeper movements create the potential for widespread disease in the honeybee industry. <i>Australian Veterinary Journal</i> , 2014 , 92, 283-90	1.2	16
40	Are the Australian poultry industries vulnerable to large outbreaks of highly pathogenic avian influenza?. <i>Australian Veterinary Journal</i> , 2009 , 87, 165-74	1.2	15
39	<i>Nematospiroides dubius</i> : influence of adjuvants on immunity in mice vaccinated with antigens isolated by affinity chromatography from adult worms. <i>Experimental Parasitology</i> , 1989 , 68, 67-73	2.1	15
38	Antibody response to myoglobins: effect of host species. <i>Molecular Immunology</i> , 1984 , 21, 479-87	4.3	15

37	Original antigenic sin: experiments with a defined antigen. <i>Molecular Immunology</i> , 1980 , 17, 1539-44	4.3	15
36	Comparison of alternatives to passive surveillance to detect foot and mouth disease incursions in Victoria, Australia. <i>Preventive Veterinary Medicine</i> , 2016 , 128, 78-86	3.1	14
35	Mapping the T cell epitopes of the Babesia bovis antigen 12D3: implications for vaccine design. <i>Parasite Immunology</i> , 1998 , 20, 1-8	2.2	13
34	Evaluating the risk of avian influenza introduction and spread among poultry exhibition flocks in Australia. <i>Preventive Veterinary Medicine</i> , 2015 , 118, 128-41	3.1	12
33	Vaccines against blowfly strike: the effect of adjuvant type on vaccine effectiveness. <i>International Journal for Parasitology</i> , 1992 , 22, 309-14	4.3	12
32	Optimal surveillance against foot-and-mouth disease: the case of bulk milk testing in Australia. <i>Australian Journal of Agricultural and Resource Economics</i> , 2017 , 61, 515-538	2.4	11
31	Vaccination against Babesia bovis: T cells from protected and unprotected animals show different cytokine profiles. <i>International Journal for Parasitology</i> , 1997 , 27, 1537-45	4.3	11
30	Structure, dynamics and movement patterns of the Australian pig industry. <i>Australian Veterinary Journal</i> , 2014 , 92, 52-7	1.2	10
29	Surface and excretory/secretory antigens of Nematospiroides dubius. <i>Immunology and Cell Biology</i> , 1987 , 65 Pt 5, 393-7	5	10
28	Digestion of host immunoglobulin and activity of midgut proteases in the buffalo fly Haematobia irritans exigua. <i>Journal of Insect Physiology</i> , 1998 , 44, 445-450	2.4	9
27	Management strategies for vaccinated animals after an outbreak of foot-and-mouth disease and the impact on return to trade. <i>PLoS ONE</i> , 2019 , 14, e0223518	3.7	8
26	Options for managing animal welfare on intensive pig farms confined by movement restrictions during an outbreak of foot and mouth disease. <i>Preventive Veterinary Medicine</i> , 2014 , 117, 533-41	3.1	8
25	Babesia bovis: biosynthesis and localisation of 12D3 antigen in bovine erythrocytes. <i>International Journal for Parasitology</i> , 1996 , 26, 1255-62	4.3	8
24	Spatial and temporal evaluation of veterinarians and veterinary employers relative to human and domesticated animal populations in Australia 2002-2012. <i>Australian Veterinary Journal</i> , 2015 , 93, 137-44 ^{1.2}		7
23	Seroconversion to avian influenza virus in free-range chickens in the Riverland region of Victoria. <i>Australian Veterinary Journal</i> , 2010 , 88, 290-3	1.2	7
22	Assessment of the risks of communicable disease transmission through the movement of poultry exhibited at agricultural shows in New South Wales. <i>Australian Veterinary Journal</i> , 2010 , 88, 333-41	1.2	7
21	Australia's notifiable diseases status, 2005: annual report of the National Notifiable Diseases Surveillance System. <i>Communicable Diseases Intelligence Quarterly Report</i> , 2007 , 31, 1-70		7
20	Immunity in mice vaccinated with a molecular weight 60,000 glycoprotein secreted by adult Nematospiroides dubius. <i>International Journal for Parasitology</i> , 1989 , 19, 71-6	4.3	6

19	Oesophagostomum radiatum: successful vaccination of calves with high molecular weight antigens. <i>International Journal for Parasitology</i> , 1989 , 19, 271-4	4.3	6
18	Cattle movement patterns in Australia: an analysis of the NLIS database 2008-2012. <i>Australian Veterinary Journal</i> , 2015 , 93, 394-403	1.2	5
17	Spatial analysis of targeted surveillance for screw-worm fly (<i>Chrysomya bezziana</i> or <i>Cochliomyia hominivorax</i>) in Australia. <i>Australian Veterinary Journal</i> , 2014 , 92, 254-62	1.2	5
16	A serological and virological survey for evidence of infection with Newcastle disease virus in Australian chicken farms. <i>Australian Veterinary Journal</i> , 2007 , 85, 236-42	1.2	5
15	Oesophagostomum radiatum: the effect of different adjuvants on vaccination with a partially purified protective antigen. <i>Veterinary Parasitology</i> , 1993 , 49, 191-200	2.8	5
14	Nematospiroides dubius: passive transfer of protective immunity to mice with monoclonal antibodies. <i>Experimental Parasitology</i> , 1988 , 66, 7-12	2.1	5
13	A comparison of worm burden and faecal egg count for measuring the efficacy of vaccination against Oesophagostomum radiatum. <i>International Journal for Parasitology</i> , 1988 , 18, 863-4	4.3	5
12	Antigenic differences among the life cycle stages of Oesophagostomum radiatum. <i>Research in Veterinary Science</i> , 1986 , 41, 129-130	2.5	5
11	The spatial and temporal variation of the distribution and prevalence of Atlantic salmon reovirus (TSRV) infection in Tasmania, Australia. <i>Preventive Veterinary Medicine</i> , 2014 , 116, 214-9	3.1	4
10	Variation in immune responsiveness of sheep to the antigens of intestinal nematodes and blowfly larvae. <i>International Journal for Parasitology</i> , 1995 , 25, 629-36	4.3	4
9	Addressing the problems of using the polymerase chain reaction technique as a stand-alone test for detecting pathogens in aquatic animals. <i>OIE Revue Scientifique Et Technique</i> , 2008 , 27, 829-37	2.5	4
8	Reduced growth of <i>Lucilia cuprina</i> larvae fed serum from sheep treated with anthelmintics. <i>Australian Veterinary Journal</i> , 1992 , 69, 286-7	1.2	3
7	Sex-specific antigens on the surface and in the secretions of <i>Nematospiroides dubius</i> . <i>International Journal for Parasitology</i> , 1988 , 18, 999-1001	4.3	3
6	Biosynthesis of the mouse zona pellucida and the effect of anti-zona monoclonal antibodies on fertilization and early development. <i>Theriogenology</i> , 1986 , 25, 107-116	2.8	3
5	Australia's notifiable diseases status, 2006: annual report of the National Notifiable Diseases Surveillance System. <i>Communicable Diseases Intelligence Quarterly Report</i> , 2008 , 32, 139-207		3
4	The survival and fecundity of buffalo flies after treatment of cattle with three anthelmintics. <i>Australian Veterinary Journal</i> , 1992 , 69, 283-5	1.2	2
3	Post-outbreak surveillance strategies to support proof of freedom from foot-and-mouth disease		2
2	Optimal surveillance against foot-and-mouth disease: A sample average approximation approach. <i>PLoS ONE</i> , 2020 , 15, e0235969	3.7	

- 1 Effect of repeated anthelmintic treatment on weight gain in Hereford and Brahman crossbred cattle in south-eastern Queensland. *Australian Journal of Experimental Agriculture*, **1987**, 27, 189