

# David J Jenkins

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6263663/david-j-jenkins-publications-by-citations.pdf>

**Version:** 2024-04-27

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.

85  
papers

2,538  
citations

29  
h-index

48  
g-index

89  
ext. papers

2,842  
ext. citations

2.6  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
85	Emergence/re-emergence of <i>Echinococcus</i> spp.--a global update. <i>International Journal for Parasitology</i> , <b>2005</b> , 35, 1205-19	4.3	261
84	Ecology and Life Cycle Patterns of <i>Echinococcus</i> Species. <i>Advances in Parasitology</i> , <b>2017</b> , 95, 213-314	3.2	186
83	Australian dingoes are definitive hosts of <i>Neospora caninum</i> . <i>International Journal for Parasitology</i> , <b>2010</b> , 40, 945-50	4.3	158
82	Vaccination trials in Australia and Argentina confirm the effectiveness of the EG95 hydatid vaccine in sheep. <i>International Journal for Parasitology</i> , <b>1999</b> , 29, 531-4	4.3	121
81	The role of wildlife in the transmission of parasitic zoonoses in peri-urban and urban areas. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2015</b> , 4, 71-9	2.6	118
80	Detection of <i>Echinococcus</i> coproantigens by enzyme-linked immunosorbent assay in dogs, dingoes and foxes. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , <b>1992</b> , 78, 303-8		99
79	Challenges for diagnosis and control of cystic hydatid disease. <i>Acta Tropica</i> , <b>2012</b> , 123, 1-7	3.2	64
78	Evaluation of a serological test system for the diagnosis of natural <i>Echinococcus granulosus</i> infection in dogs using <i>E. granulosus</i> protoscolex and oncosphere antigens. <i>Australian Veterinary Journal</i> , <b>1988</b> , 65, 369-73	1.2	64
77	Specific antibody responses to <i>Taenia hydatigena</i> , <i>Taenia pisiformis</i> and <i>Echinococcus granulosus</i> infection in dogs. <i>Australian Veterinary Journal</i> , <b>1985</b> , 62, 72-8	1.2	59
76	Transmission ecology of <i>Echinococcus</i> in wild-life in Australia and Africa. <i>Parasitology</i> , <b>2003</b> , 127 Suppl, S63-72	2.7	54
75	Global phylogeography and genetic diversity of the zoonotic tapeworm <i>Echinococcus granulosus</i> sensu stricto genotype G1. <i>International Journal for Parasitology</i> , <b>2018</b> , 48, 729-742	4.3	54
74	<i>Echinococcus granulosus</i> in wildlife in and around the Kosciuszko National Park, south-eastern Australia. <i>Australian Veterinary Journal</i> , <b>2003</b> , 81, 81-5	1.2	49
73	Detection of <i>Echinococcus granulosus</i> coproantigens in Australian canids with natural or experimental infection. <i>Journal of Parasitology</i> , <b>2000</b> , 86, 140-5	0.9	49
72	<i>Echinococcus</i> as a model system: biology and epidemiology. <i>International Journal for Parasitology</i> , <b>2014</b> , 44, 865-77	4.3	46
71	Specific antibody responses in dogs experimentally infected with <i>Echinococcus granulosus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1986</b> , 35, 345-9	3.2	46
70	<i>Echinococcus granulosus</i> in Australia, widespread and doing well!. <i>Parasitology International</i> , <b>2006</b> , 55 Suppl, S203-6	2.1	40
69	Oocysts and high seroprevalence of <i>Neospora caninum</i> in dogs living in remote Aboriginal communities and wild dogs in Australia. <i>Veterinary Parasitology</i> , <b>2012</b> , 187, 85-92	2.8	36

68	Satellite tracking of wild dogs in south-eastern mainland Australian forests: Implications for management of a problematic top-order carnivore. <i>Forest Ecology and Management</i> , <b>2009</b> , 258, 814-822	3.9	36
67	Implications of wild dog ecology on the sylvatic and domestic life cycle of <i>Neospora caninum</i> in Australia. <i>Veterinary Journal</i> , <b>2011</b> , 188, 24-33	2.5	34
66	Hydatid control in Australia: where it began, what we have achieved and where to from here. <i>International Journal for Parasitology</i> , <b>2005</b> , 35, 733-40	4.3	34
65	Distinguishing <i>Echinococcus granulosus sensu stricto</i> genotypes G1 and G3 with confidence: A practical guide. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 64, 178-184	4.5	33
64	Human hydatidosis in New South Wales and the Australian Capital Territory, 1987-1992. <i>Medical Journal of Australia</i> , <b>1996</b> , 164, 18-21	4	32
63	Development of three PCR assays for the differentiation between <i>Echinococcus shiquicus</i> , <i>E. granulosus</i> (G1 genotype), and <i>E. multilocularis</i> DNA in the co-endemic region of Qinghai-Tibet plateau, China. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 88, 795-802	3.2	31
62	Transmission of hydatid disease to sheep from wild dogs in Victoria, Australia. <i>International Journal for Parasitology</i> , <b>1996</b> , 26, 1263-70	4.3	31
61	The role of foxes <i>Vulpes vulpes</i> in the epidemiology of <i>Echinococcus granulosus</i> in urban environments. <i>Medical Journal of Australia</i> , <b>1992</b> , 157, 754-6	4	31
60	<i>Echinococcus granulosus</i> and other intestinal helminths: current status of prevalence and management in rural dogs of eastern Australia. <i>Australian Veterinary Journal</i> , <b>2014</b> , 92, 292-8	1.2	30
59	Encroachment of <i>Echinococcus granulosus</i> into urban areas in eastern Queensland, Australia. <i>Australian Veterinary Journal</i> , <b>2008</b> , 86, 294-300	1.2	29
58	Use of Two Humane Leg-Hold Traps for Catching Pest Species.. <i>Wildlife Research</i> , <b>1995</b> , 22, 733	1.8	29
57	Evaluation of Three PCR Assays for the Identification of the Sheep Strain (Genotype 1) of <i>Echinococcus granulosus</i> in Canid Feces and Parasite Tissues. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 78, 777-783	3.2	29
56	Comparative pathology of pulmonary hydatid cysts in macropods and sheep. <i>Journal of Comparative Pathology</i> , <b>2011</b> , 144, 113-22	1	27
55	<i>Echinococcus granulosus</i> : variability of the host-protective EG95 vaccine antigen in G6 and G7 genotypic variants. <i>Experimental Parasitology</i> , <b>2008</b> , 119, 499-505	2.1	27
54	Assessment of a serological test for the detection of <i>Echinococcus granulosus</i> infection in dogs in Kenya. <i>Acta Tropica</i> , <b>1990</b> , 47, 245-8	3.2	27
53	Canine echinococcosis: genetic diversity of <i>Echinococcus granulosus sensu stricto</i> (s.s.) from definitive hosts. <i>Journal of Helminthology</i> , <b>2015</b> , 89, 689-98	1.6	26
52	Long-read sequencing reveals a 4.4kb tandem repeat region in the mitogenome of <i>Echinococcus granulosus</i> (sensu stricto) genotype G1. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 238	4	25
51	Efficacy of Droncit Spot-on (praziquantel) 4% w/v against immature and mature <i>Echinococcus multilocularis</i> in cats. <i>International Journal for Parasitology</i> , <b>2000</b> , 30, 959-62	4.3	25

50	Unusually heavy infections of <i>Echinococcus granulosus</i> in wild dogs in south-eastern Australia. <i>Australian Veterinary Journal</i> , <b>1991</b> , 68, 36-7	1.2	25
49	Serum antibodies in canine echinococcosis. <i>International Journal for Parasitology</i> , <b>1993</b> , 23, 579-86	4.3	25
48	Precocious development of hydatid cysts in a macropodid host. <i>International Journal for Parasitology</i> , <b>2007</b> , 37, 1379-89	4.3	23
47	Effect of cyclosporin A on the survival and ultrastructure of <i>Echinococcus granulosus</i> protoscoleces in vitro. <i>Parasitology</i> , <b>2004</b> , 129, 497-504	2.7	21
46	Morphological Characterization of Adult <i>Echinococcus granulosus</i> as a Means of Determining Transmission Patterns. <i>Journal of Parasitology</i> , <b>1993</b> , 79, 57	0.9	21
45	Use of <i>Echinococcus granulosus</i> worm antigens for immunodiagnosis of <i>E. granulosus</i> infection in dogs. <i>Veterinary Parasitology</i> , <b>1992</b> , 45, 89-100	2.8	21
44	Isolation of <i>Toxoplasma gondii</i> from the brain of a dog in Australia and its biological and molecular characterization. <i>Veterinary Parasitology</i> , <b>2009</b> , 164, 335-9	2.8	19
43	Specificity of scolex and oncosphere antigens for the serological diagnosis of taeniid cestode infections in dogs. <i>Australian Veterinary Journal</i> , <b>1986</b> , 63, 40-2	1.2	19
42	Microdiversity of <i>Echinococcus granulosus</i> sensu stricto in Australia. <i>Parasitology</i> , <b>2016</b> , 143, 1026-33	2.7	19
41	Partial characterisation of carbohydrate-rich <i>Echinococcus granulosus</i> coproantigens. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 1553-9	4.3	18
40	Occurrence of tongue worm, (Pentastomida: Linguatulidae) in wild canids and livestock in south-eastern Australia. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2017</b> , 6, 271-277	2.6	17
39	Red foxes ( <i>Vulpes vulpes</i> ) and wild dogs (dingoes ( <i>Canis lupus dingo</i> ) and dingo/domestic dog hybrids), as sylvatic hosts for Australian <i>Taenia hydatigena</i> and <i>Taenia ovis</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2014</b> , 3, 75-80	2.6	16
38	Cysticercosis storm in feedlot cattle in north-west New South Wales. <i>Australian Veterinary Journal</i> , <b>2013</b> , 91, 89-93	1.2	16
37	Strategies for optimal expression of vaccine antigens from Taeniid cestode parasites in <i>Escherichia coli</i> . <i>Molecular Biotechnology</i> , <b>2011</b> , 48, 277-89	3	16
36	Oncospheral penetration glands are the source of the EG95 vaccine antigen against cystic hydatid disease. <i>Parasitology</i> , <b>2011</b> , 138, 89-99	2.7	16
35	Intestinal parasites in dogs from an aboriginal community in New South Wales. <i>Australian Veterinary Journal</i> , <b>1993</b> , 70, 115-6	1.2	16
34	Characterisation of the tongue worm, (Pentastomida: Linguatulidae), in Australia. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2020</b> , 11, 149-157	2.6	14
33	Detection of <i>Echinococcus granulosus</i> coproantigens in faeces from naturally infected rural domestic dogs in south eastern Australia. <i>Australian Veterinary Journal</i> , <b>2006</b> , 84, 12-6	1.2	14

32	Efficacy of the EG95 hydatid vaccine in a macropodid host, the tammar wallaby. <i>Parasitology</i> , <b>2009</b> , 136, 461-8	2.7	12
31	Hydatid cyst development in an experimentally infected wild rabbit. <i>Veterinary Record</i> , <b>1995</b> , 137, 148-9	0.9	12
30	Haematological and serological data from dogs raised worm-free and monospecifically infected with helminths. <i>Australian Veterinary Journal</i> , <b>1984</b> , 61, 309-11	1.2	11
29	A national framework for research on trophic regulation by the Dingo in Australia. <i>Pacific Conservation Biology</i> , <b>2009</b> , 15, 209	1.2	10
28	Evaluation of three PCR assays for the identification of the sheep strain (genotype 1) of <i>Echinococcus granulosus</i> in canid feces and parasite tissues. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 78, 777-83	3.2	10
27	Factors Influencing the Development and Carbohydrate Metabolism of <i>Echinococcus granulosus</i> in Dogs. <i>Journal of Parasitology</i> , <b>1998</b> , 84, 873	0.9	9
26	Antibody responses against natural <i>Taenia hydatigena</i> infection in dogs in Kenya. <i>International Journal for Parasitology</i> , <b>1991</b> , 21, 251-3	4.3	9
25	Evaluation of the diagnostic sensitivity and specificity of meat inspection for hepatic hydatid disease in beef cattle in an Australian abattoir. <i>Preventive Veterinary Medicine</i> , <b>2019</b> , 167, 9-15	3.1	8
24	An eight-year retrospective study of hydatid disease ( <i>Echinococcus granulosus sensu stricto</i> ) in beef cattle slaughtered at an Australian abattoir. <i>Preventive Veterinary Medicine</i> , <b>2019</b> , 173, 104806	3.1	7
23	Timorian filariasis and ABO blood groups. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1985</b> , 79, 537-8	2	6
22	Preliminary report of histopathology associated with infection with tongue worms in Australian dogs and cattle. <i>Parasitology International</i> , <b>2018</b> , 67, 597-600	2.1	5
21	Prevalence of <i>Toxoplasma gondii</i> antibodies in dingoes. <i>Journal of Wildlife Diseases</i> , <b>1990</b> , 26, 383-6	1.3	5
20	First report of nymphs of the introduced pentastomid, <i>Linguatula serrata</i> , in red-necked wallabies ( <i>Notamacropus rufogriseus</i> ) in Australia. <i>Australian Journal of Zoology</i> , <b>2019</b> , 67, 106	0.5	5
19	Verification of rabbits as intermediate hosts for <i>Linguatula serrata</i> (Pentastomida) in Australia. <i>Parasitology Research</i> , <b>2020</b> , 119, 1553-1562	2.4	4
18	Taeniid metacestodes in rangeland goats in Australia. <i>Veterinary Parasitology</i> , <b>2018</b> , 255, 1-9	2.8	4
17	The contribution of spotted-tailed quolls ( <i>Dasyurus maculatus</i> ) to the transmission of <i>Echinococcus granulosus</i> in the Byadbo Wilderness Area, Kosciuszko National Park, Australia. <i>Wildlife Research</i> , <b>2005</b> , 32, 37	1.8	4
16	<i>Toxocara canis</i> in Australia. <i>Advances in Parasitology</i> , <b>2020</b> , 109, 873-878	3.2	4
15	The first report of hydatid disease () in an Australian water buffalo (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2019</b> , 8, 256-259	2.6	3

14	Revisiting cyst burden and risk factors for hepatic hydatid disease ( <i>Echinococcus granulosus sensu stricto</i> ) in Australian beef cattle. <i>Preventive Veterinary Medicine</i> , <b>2019</b> , 172, 104791	3.1	3
13	Ovine nematodes in wild lagomorphs in Australia and first record of <i>Trichostrongylus rugatus</i> in free living lagomorphs. <i>Veterinary Parasitology</i> , <b>2013</b> , 197, 370-3	2.8	3
12	Developing a national framework for Dingo trophic regulation research in Australia: Outcomes of a national workshop. <i>Ecological Management and Restoration</i> , <b>2009</b> , 10, 168-170	1.4	3
11	Milbemycin oxime in a new formulation, combined with praziquantel, does not reduce the efficacy of praziquantel against <i>Echinococcus multilocularis</i> in cats. <i>Journal of Helminthology</i> , <b>2003</b> , 77, 367-70	1.6	3
10	Does the presence of <i>Spirometra erinacei</i> reduce the efficacy of praziquantel against <i>Echinococcus granulosus</i> in dogs?. <i>International Journal for Parasitology</i> , <b>1998</b> , 28, 1943-4	4.3	3
9	<i>Echinococcus granulosus</i> in the Northern Territory, Australia: hydatid disease reported in beef cattle from the region. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 100-102	1.2	1
8	Assessment of the direct economic losses associated with hydatid disease ( <i>Echinococcus granulosus sensu stricto</i> ) in beef cattle slaughtered at an Australian abattoir. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 176, 104900	3.1	1
7	Hydatid disease is still a global problem. <i>Microbiology Australia</i> , <b>2012</b> , 33, 157	0.8	1
6	Human hydatidosis in New South Wales and the Australian Capital Territory. <i>Medical Journal of Australia</i> , <b>1996</b> , 164, 755-757	4	1
5	An Update on the Status of Hydatidosis/Echinococcosis in Domestic Animals, Wildlife and Humans in Australia. <i>Parasitology Research Monographs</i> , <b>2021</b> , 123-140	0.3	1
4	Chromosome-scale <i>Echinococcus granulosus</i> (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule.. <i>Communications Biology</i> , <b>2022</b> , 5, 199	6.7	1
3	Australian beef producers' knowledge and attitudes relating to hydatid disease are associated with their control practices. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 182, 105078	3.1	0
2	Verification of the Spotted-Tail Quoll, <i>Dasyurus maculatus</i> , as a Definitive Host for the Pentastomid <i>Linguatula</i> sp. in Australia. <i>Acta Parasitologica</i> , <b>2021</b> , 66, 1292-1296	1.7	0
1	An Australian network to support the understanding and control of parasites. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 97-9	6.4	