David J Jenkins

List of Publications by Year in descending order

87 papers	3,176 citations	147726 31 h-index	161767 54 g-index
89 all docs	89 docs citations	89 times ranked	2234 citing authors

#	Article	IF	Citations
1	Emergence/re-emergence of Echinococcus spp.â€"a global update. International Journal for Parasitology, 2005, 35, 1205-1219.	1.3	300
2	Ecology and Life Cycle Patterns of Echinococcus Species. Advances in Parasitology, 2017, 95, 213-314.	1.4	293
3	Australian dingoes are definitive hosts of Neospora caninum. International Journal for Parasitology, 2010, 40, 945-950.	1.3	188
4	The role of wildlife in the transmission of parasitic zoonoses in peri-urban and urban areas. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 71-79.	0.6	171
5	Vaccination trials in Australia and Argentina confirm the effectiveness of the EG95 hydatid vaccine in sheep. International Journal for Parasitology, 1999, 29, 531-534.	1.3	140
6	Detection ofEchinococcus coproantigens by enzyme-linked immunosorbent assay in dogs, dingoes and foxes. Zeitschrift FÃ¼r Parasitenkunde (Berlin, Germany), 1992, 78, 303-308.	0.8	113
7	Challenges for diagnosis and control of cystic hydatid disease. Acta Tropica, 2012, 123, 1-7.	0.9	92
8	Global phylogeography and genetic diversity of the zoonotic tapeworm Echinococcus granulosus sensu stricto genotype G1. International Journal for Parasitology, 2018, 48, 729-742.	1.3	77
9	Evaluation of a serological test system for the diagnosis of natural Echinococcus granulosus infection in dogs using E. granulosus protoscolex and oncosphere antigens. Australian Veterinary Journal, 1988, 65, 369-373.	0.5	69
10	Transmission ecology ofEchinococcusin wild-life in Australia and Africa. Parasitology, 2003, 127, S63-S72.	0.7	69
11	Echinococcus as a model system: biology and epidemiology. International Journal for Parasitology, 2014, 44, 865-877.	1.3	64
12	Specific antibody responses to Taenia hydatigena, Taenia pisiformis and Echinococcus granulosus infection in dogs. Australian Veterinary Journal, 1985, 62, 72-78.	0.5	60
13	DETECTION OFECHINOCOCCUS GRANULOSUSCOPROANTIGENS IN AUSTRALIAN CANIDS WITH NATURAL OR EXPERIMENTAL INFECTION. Journal of Parasitology, 2000, 86, 140-145.	0.3	54
14	Echinococcus granulosus in wildlife in and around the Kosciuszko National Park, southâ€eastern Australia. Australian Veterinary Journal, 2003, 81, 81-85.	0.5	54
15	Distinguishing Echinococcus granulosus sensu stricto genotypes G1 and G3 with confidence: A practical guide. Infection, Genetics and Evolution, 2018, 64, 178-184.	1.0	54
16	Echinococcus granulosus in Australia, widespread and doing well!. Parasitology International, 2006, 55, S203-S206.	0.6	49
17	Specific Antibody Responses in Dogs Experimentally Infected with Echinococcus Granulosus. American Journal of Tropical Medicine and Hygiene, 1986, 35, 345-349.	0.6	49
18	Oocysts and high seroprevalence of Neospora caninum in dogs living in remote Aboriginal communities and wild dogs in Australia. Veterinary Parasitology, 2012, 187, 85-92.	0.7	45

#	Article	IF	Citations
19	Hydatid control in Australia: where it began, what we have achieved and where to from here. International Journal for Parasitology, 2005, 35, 733-740.	1.3	44
20	Satellite tracking of wild dogs in south-eastern mainland Australian forests: Implications for management of a problematic top-order carnivore. Forest Ecology and Management, 2009, 258, 814-822.	1.4	43
21	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. Veterinary Journal, 2011, 188, 24-33.	0.6	42
22	Use of Two Humane Leg-Hold Traps for Catching Pest Species.. Wildlife Research, 1995, 22, 733.	0.7	39
23	The role of foxes Vulpes vulpes in the epidemiology of Echinococcus granulosus in urban environments. Medical Journal of Australia, 1992, 157, 754-756.	0.8	37
24	Transmission of hydatid disease to sheep from wild dogs in Victoria, Australia. International Journal for Parasitology, 1996, 26, 1263-1270.	1.3	37
25	<scp>E</scp>chinococcus granulosus and other intestinal helminths: current status of prevalence and management in rural dogs of eastern <scp>A</scp>ustralia. Australian Veterinary Journal, 2014, 92, 292-298.	0.5	36
26	Human hydatidosis in New South Wales and the Australian Capital Territory, 1987â€“1992. Medical Journal of Australia, 1996, 164, 18-21.	0.8	35
27	Encroachment of Echinococcus granulosus into urban areas in eastern Queensland, Australia. Australian Veterinary Journal, 2008, 86, 294-300.	0.5	35
28	Development of Three PCR Assays for the Differentiation between Echinococcus shiquicus, E. granulosus (G1 genotype), and E. multilocularis DNA in the Co-Endemic Region of Qinghai-Tibet plateau, China. American Journal of Tropical Medicine and Hygiene, 2013, 88, 795-802.	0.6	35
29	Evaluation of Three PCR Assays for the Identification of the Sheep Strain (Genotype 1) of Echinococcus granulosus in Canid Feces and Parasite Tissues. American Journal of Tropical Medicine and Hygiene, 2008, 78, 777-783.	0.6	35
30	Echinococcus granulosus: Variability of the host-protective EG95 vaccine antigen in G6 and G7 genotypic variants. Experimental Parasitology, 2008, 119, 499-505.	0.5	34
31	Comparative Pathology of Pulmonary Hydatid Cysts in Macropods and Sheep. Journal of Comparative Pathology, 2011, 144, 113-122.	0.1	32
32	Long-read sequencing reveals a 4.4Âkb tandem repeat region in the mitogenome of Echinococcus granulosus (sensu stricto) genotype G1. Parasites and Vectors, 2019, 12, 238.	1.0	31
33	Assessment of a serological test for the detection of Echinococcus granulosus infection in dogs in Kenya. Acta Tropica, 1990, 47, 245-248.	0.9	30
34	Canine echinococcosis: genetic diversity ofEchinococcus granulosussensu stricto (s.s.) from definitive hosts. Journal of Helminthology, 2015, 89, 689-698.	0.4	30
35	Unusually heavy infections of Echinococcus granulosus in wild dogs in southâ€eastern Australia. Australian Veterinary Journal, 1991, 68, 36-37.	0.5	28
36	Efficacy of DroncitR Spot-on (praziquantel) 4% w/v against immature and mature Echinococcus multilocularis in cats. International Journal for Parasitology, 2000, 30, 959-962.	1.3	28

#	Article	IF	Citations
37	Serum antibodies in canine echinococcosis. International Journal for Parasitology, 1993, 23, 579-586.	1.3	25
38	Effect of cyclosporin A on the survival and ultrastructure of Echinococcus granulosus protoscoleces in vitro. Parasitology, 2004, 129, 497-504.	0.7	25
39	Precocious development of hydatid cysts in a macropodid host. International Journal for Parasitology, 2007, 37, 1379-1389.	1.3	25
40	Isolation of Toxoplasma gondii from the brain of a dog in Australia and its biological and molecular characterization. Veterinary Parasitology, 2009, 164, 335-339.	0.7	25
41	Specificity of scolex and oncosphere antigens for the serological diagnosis of taeniid cestode infections in dogs. Australian Veterinary Journal, 1986, 63, 40-42.	0.5	24
42	Morphological Characterization of Adult Echinococcus granulosus as a Means of Determining Transmission Patterns. Journal of Parasitology, 1993, 79, 57.	0.3	24
43	Microdiversity of Echinococcus granulosus sensu stricto in Australia. Parasitology, 2016, 143, 1026-1033.	0.7	24
44	Occurrence of tongue worm, Linguatula cf. serrata (Pentastomida: Linguatulidae) in wild canids and livestock in south-eastern Australia. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 271-277.	0.6	23
45	Characterisation of the tongue worm, Linguatula serrata (Pentastomida: Linguatulidae), in Australia. International Journal for Parasitology: Parasites and Wildlife, 2020, 11, 149-157.	0.6	22
46	Use of Echinococcus granulosus worm antigens for immunodiagnosis of E. granulosus infection in dogs. Veterinary Parasitology, 1992, 45, 89-100.	0.7	21
47	Intestinal parasites in dogs from an Aboriginal community in New South Wales. Australian Veterinary Journal, 1993, 70, 115-116.	0.5	21
48	Red foxes (Vulpes vulpes) and wild dogs (dingoes (Canis lupus dingo) and dingo/domestic dog hybrids), as sylvatic hosts for Australian Taenia hydatigena and Taenia ovis. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 75-80.	0.6	21
49	Partial characterisation of carbohydrate-rich Echinococcus granulosus coproantigens. International Journal for Parasitology, 2003, 33, 1553-1559.	1.3	19
50	Strategies for Optimal Expression of Vaccine Antigens from Taeniid Cestode Parasites in Escherichia coli. Molecular Biotechnology, 2011, 48, 277-289.	1.3	17
51	Oncospheral penetration glands are the source of the EG95 vaccine antigen against cystic hydatid disease. Parasitology, 2011, 138, 89-99.	0.7	17
52	Efficacy of the EG95 hydatid vaccine in a macropodid host, the tammar wallaby. Parasitology, 2009, 136, 461-468.	0.7	16
53	â€˜Cysticercosis stormâ€™ in feedlot cattle in north-west New South Wales. Australian Veterinary Journal, 2013, 91, 89-93.	0.5	16
54	Detection of Echinococcus granulosus coproantigens in faeces from naturally infected rural domestic dogs in south eastern Australia. Australian Veterinary Journal, 2006, 84, 12-16.	0.5	15

#	Article	IF	Citations
55	Haematological and serological data from dogs raised worm-free and monospecifically infected with helminths. Australian Veterinary Journal, 1984, 61, 309-311.	0.5	13
56	Evaluation of the diagnostic sensitivity and specificity of meat inspection for hepatic hydatid disease in beef cattle in an Australian abattoir. Preventive Veterinary Medicine, 2019, 167, 9-15.	0.7	13
57	Hydatid cyst development in an experimentally infected wild rabbit. Veterinary Record, 1995, 137, 148-149.	0.2	13
58	Factors Influencing the Development and Carbohydrate Metabolism of Echinococcus granulosus in Dogs. Journal of Parasitology, 1998, 84, 873.	0.3	11
59	A national framework for research on trophic regulation by the Dingo in Australia. Pacific Conservation Biology, 2009, 15, 209.	0.5	11
60	An eight-year retrospective study of hydatid disease (Echinococcus granulosus sensu stricto) in beef cattle slaughtered at an Australian abattoir. Preventive Veterinary Medicine, 2019, 173, 104806.	0.7	11
61	The first report of hydatid disease (Echinococcus granulosus) in an Australian water buffalo (Bubalus bubalis). International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 256-259.	0.6	10
62	Verification of rabbits as intermediate hosts for Linguatula serrata (Pentastomida) in Australia. Parasitology Research, 2020, 119, 1553-1562.	0.6	10
63	Evaluation of three PCR assays for the identification of the sheep strain (genotype 1) of Echinococcus granulosus in canid feces and parasite tissues. American Journal of Tropical Medicine and Hygiene, 2008, 78, 777-83.	0.6	10
64	Prevalence of Toxoplasma gondii Antibodies in Dingoes. Journal of Wildlife Diseases, 1990, 26, 383-386.	0.3	9
65	Antibody responses against natural Taenia hydatigena infection in dogs in Kenya. International Journal for Parasitology, 1991, 21, 251-253.	1.3	9
66	First report of nymphs of the introduced pentastomid, Linguatula serrata, in red-necked wallabies (Notamacropus rufogriseus) in Australia. Australian Journal of Zoology, 2019, 67, 106.	0.6	9
67	Taeniid metacestodes in rangeland goats in Australia. Veterinary Parasitology, 2018, 255, 1-9.	0.7	7
68	Toxocara canis in Australia. Advances in Parasitology, 2020, 109, 873-878.	1.4	7
69	Chromosome-scale Echinococcus granulosus (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule. Communications Biology, 2022, 5, 199.	2.0	7
70	Timorian filariasis and ABO blood groups. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1985, 79, 537-538.	0.7	6
71	Preliminary report of histopathology associated with infection with tongue worms in Australian dogs and cattle. Parasitology International, 2018, 67, 597-600.	0.6	6
72	Assessment of the direct economic losses associated with hydatid disease (Echinococcus granulosus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2020, 176, 104900.	0.7	6

#	Article	IF	Citations
73	Developing a national framework for Dingo trophic regulation research in Australia: Outcomes of a national workshop. Ecological Management and Restoration, 2009, 10, 168-170.	0.7	5
74	Milbemycin oxime in a new formulation, combined with praziquantel, does not reduce the efficacy of praziquantel against Echinococcus multilocularis in cats. Journal of Helminthology, 2003, 77, 367-370.	0.4	4
75	The contribution of spotted-tailed quolls (Dasyurus maculatus) to the transmission of Echinococcus granulosus in the Byadbo Wilderness Area, Kosciuszko National Park, Australia. Wildlife Research, 2005, 32, 37.	0.7	4
76	Ovine nematodes in wild lagomorphs in Australia and first record of Trichostrongylus rugatus in free living lagomorphs. Veterinary Parasitology, 2013, 197, 370-373.	0.7	4
77	Revisiting cyst burden and risk factors for hepatic hydatid disease (Echinococcus granulosus sensu) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	4
78	Human hydatidosis in New South Wales and the Australian Capital Territory. Medical Journal of Australia, 1996, 164, 755-757.	0.8	3
79	Does the presence of Spirometra erinacei reduce the efficacy of praziquantel against Echinococcus granulosus in dogs?. International Journal for Parasitology, 1998, 28, 1943-1944.	1.3	3
80	Australian beef producersâ€™ knowledge and attitudes relating to hydatid disease are associated with their control practices. Preventive Veterinary Medicine, 2020, 182, 105078.	0.7	3
81	Are feral goats intermediate hosts for Linguatula (Pentastomida) in Australia?. International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 283-286.	0.6	2
82	Hydatidosis: Veterinary perspectives and annotated bibliography. International Journal for Parasitology, 1990, 20, 133.	1.3	1
83	Hydatid disease â€“ still a global problem. Microbiology Australia, 2012, 33, 157.	0.1	1
84	Echinococcus granulosus in the Northern Territory, Australia: hydatid disease reported in beef cattle from the region. Australian Veterinary Journal, 2020, 98, 100-102.	0.5	1
85	Verification of the Spotted-Tail Quoll, Dasyurus maculatus, as a Definitive Host for the Pentastomid Linguatula sp. in Australia. Acta Parasitologica, 2021, 66, 1292-1296.	0.4	1
86	An Update on the Status of Hydatidosis/Echinococcosis in Domestic Animals, Wildlife and Humans in Australia. Parasitology Research Monographs, 2021, , 123-140.	0.4	1
87	An Australian network to support the understanding and control of parasites. Trends in Parasitology, 2006, 22, 97-99.	1.5	0