Marshall W Lightowlers

List of Publications by Year in descending order

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186 papers 7,360 citations

50276 46 h-index 76 **76** g-index

189 all docs

189 docs citations

189 times ranked 3258 citing authors

#	Article	IF	CITATIONS
1	Prevention and control of cystic echinococcosis. Lancet Infectious Diseases, The, 2007, 7, 385-394.	9.1	502
2	Echinococcus granulosus sensu lato genotypes infecting humans – review of current knowledge. International Journal for Parasitology, 2014, 44, 9-18.	3.1	343
3	Vaccination against ovine cysticercosis using a defined recombinant antigen. Nature, 1989, 338, 585-587.	27.8	261
4	Vaccination against hydatidosis using a defined recombinant antigen. Parasite Immunology, 1996, 18, 457-462.	1.5	196
5	Induction of Protection against Porcine Cysticercosis by Vaccination with Recombinant Oncosphere Antigens. Infection and Immunity, 2004, 72, 5292-5297.	2.2	164
6	Cystic Echinococcosis: Chronic, Complex, and Still Neglected. PLoS Neglected Tropical Diseases, 2011, 5, e1146.	3.0	145
7	Vaccines to combat the neglected tropical diseases. Immunological Reviews, 2011, 239, 237-270.	6.0	143
8	Vaccination trials in Australia and Argentina confirm the effectiveness of the EG95 hydatid vaccine in sheep. International Journal for Parasitology, 1999, 29, 531-534.	3.1	140
9	Subunit composition and specificity of the major cyst fluid antigens of Echinococcus granulosus. Molecular and Biochemical Parasitology, 1989, 37, 171-182.	1.1	139
10	Elimination of Taenia solium transmission to pigs in a field trial of the TSOL18 vaccine in Cameroon. International Journal for Parasitology, 2010, 40, 515-519.	3.1	137
11	VACCINATION OF PIGS TO CONTROL HUMAN NEUROCYSTICERCOSIS. American Journal of Tropical Medicine and Hygiene, 2005, 72, 837-839.	1.4	122
12	Neurocysticercosis: regional status, epidemiology, impact and control measures in the Americas. Acta Tropica, 2003, 87, 43-51.	2.0	117
13	Elimination of <i>Taenia solium</i> Transmission in Northern Peru. New England Journal of Medicine, 2016, 374, 2335-2344.	27.0	117
14	Taenia saginata:Vaccination against Cysticercosis in Cattle with Recombinant Oncosphere Antigens. Experimental Parasitology, 1996, 84, 330-338.	1.2	116
15	Eradication of Taenia solium cysticercosis: A role for vaccination of pigs. International Journal for Parasitology, 2010, 40, 1183-1192.	3.1	115
16	Cestode vaccines: origins, current status and future prospects. Parasitology, 2006, 133, S27-S42.	1.5	105
17	Vaccination Against Cysticercosis and Hydatid Disease. Parasitology Today, 2000, 16, 191-196.	3.0	101
18	Progress in control of hydatidosis using vaccinationâ€"a review of formulation and delivery of the vaccine and recommendations for practical use in control programmes. Acta Tropica, 2003, 85, 133-143.	2.0	98

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19	Vaccination against cestode parasites: anti-helminth vaccines that work and why. Veterinary Parasitology, 2003, 115, 83-123.	1.8	86
20	Variability in the Echinococcus granulosus Cytochrome C oxidase 1 mitochondrial gene sequence from livestock in Turkey and a re-appraisal of the G1–3 genotype cluster. Veterinary Parasitology, 2008, 154, 347-350.	1.8	80
21	Vaccination against Taenia solium cysticercosis in pigs using native and recombinant oncosphere antigens. International Journal for Parasitology, 1999, 29, 643-647.	3.1	78
22	Molecular characterization of Echinococcus granulosus strains in Sardinia. Parasitology Research, 2006, 98, 273-277.	1.6	73
23	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.	1.1	69
24	Control of <i>Taenia solium</i> taeniasis/cysticercosis: past practices and new possibilities. Parasitology, 2013, 140, 1566-1577.	1.5	69
25	Control of cystic echinococcosis: Background and prospects. Zoonoses and Public Health, 2019, 66, 889-899.	2.2	69
26	Monitoring the outcomes of interventions against <i>Taenia solium</i> : options and suggestions. Parasite Immunology, 2016, 38, 158-169.	1.5	64
27	Amino acid sequence homology between cyclophilin and a cDNA-cloned antigen of Echinococcus granulosus. Molecular and Biochemical Parasitology, 1989, 36, 287-289.	1.1	61
28	The immune response to a DNA vaccine can be modulated by co-delivery of cytokine genes using a DNA prime-protein boost strategy. Vaccine, 2001, 19, 4053-4060.	3.8	61
29	Immunization against Taenia taeniaeformis in mice: Studies on the characterization of antigens from oncospheres. International Journal for Parasitology, 1984, 14, 321-333.	3.1	60
30	Humoral immune responses to DNA vaccines expressing secreted, membrane bound and non-secreted forms of the. Vaccine, 2000, 18, 2522-2532.	3.8	60
31	Molecular Cloning of a Vaccine Antigen against Infection with the Larval Stage of Echinococcus multilocularis. Infection and Immunity, 2002, 70, 3969-3972.	2.2	59
32	Protection against hydatid disease induced with the EG95 vaccine is associated with conformational epitopes. Vaccine, 2000, 19, 498-507.	3.8	58
33	Serodiagnosis of alveolar hydatid disease by Western blotting. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 170-172.	1.8	56
34	Identification and cDNA cloning of two novel low molecular weight host-protective antigens from Taenia ovis oncospheres. International Journal for Parasitology, 1996, 26, 195-204.	3.1	56
35	Evaluation of three enzyme-linked immunosorbent assays (ELISAs) for the detection of serum antibodies in sheep infected with Echinococcus granulosus. Veterinary Parasitology, 2002, 110, 57-76.	1.8	56
36	Vaccination of pigs to control human neurocysticercosis. American Journal of Tropical Medicine and Hygiene, 2005, 72, 837-9.	1.4	55

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37	Sequential nucleic acid and recombinant adenovirus vaccination induces hostâ€protective immune responses against Taenia ovis infection in sheep. Parasite Immunology, 1997, 19, 221-227.	1.5	54
38	Eradication of Taenia solium cysticercosis: a role for vaccination of pigs. International Journal for Parasitology, 1999, 29, 811-817.	3.1	54
39	Research note a Taenia solium oncosphere protein homologous to host-protective Taenia ovis and Taenia saginata 18 kDa antigens. International Journal for Parasitology, 1998, 28, 757-760.	3.1	53
40	Cysticercosis/Taeniasis in Asia and the Pacific. Vector-Borne and Zoonotic Diseases, 2004, 4, 95-107.	1.5	53
41	Recent advances in characterization of Echinococcus antigen B. Parasitology International, 2006, 55, S57-S62.	1.3	53
42	Vaccination with recombinant oncosphere antigens reduces the susceptibility of sheep to infection with Taenia multiceps. International Journal for Parasitology, 2008, 38, 1041-1050.	3.1	53
43	Successful immunization of naturally reared pigs against porcine cysticercosis with a recombinant oncosphere antigen vaccine. Veterinary Parasitology, 2012, 188, 261-267.	1.8	52
44	Molecular Cloning, Expression, and Serological Evaluation of an 8-Kilodalton Subunit of Antigen B from Echinococcus multilocularis. Journal of Clinical Microbiology, 2004, 42, 1082-1088.	3.9	51
45	Serological diagnosis of Echinococcus granulosus infection in sheep using cyst fluid antigen processed by antibody affinity chromatography. Australian Veterinary Journal, 1984, 61, 101-108.	1.1	50
46	Hydatid disease: vaccinology and development of the EG95 recombinant vaccine. Expert Review of Vaccines, 2005, 4, 103-112.	4.4	50
47	A gene family expressing a host-protective antigen of Echinococcus granulosus. Molecular and Biochemical Parasitology, 2001, 118, 83-88.	1.1	49
48	Taenia solium taeniosis/cysticercosis in Africa: Risk factors, epidemiology and prospects for control using vaccination. Veterinary Parasitology, 2013, 195, 14-23.	1.8	47
49	Epitope specificities and antibody responses to the EG95 hydatid vaccine. Parasite Immunology, 1998, 20, 535-540.	1.5	46
50	The comparative efficacy of CTLA-4 and L-selectin targeted DNA vaccines in mice and sheep. Vaccine, 2001, 19, 4417-4428.	3.8	44
51	Hostâ€protective fragments and antibody binding epitopes of the Taenia ovis 45W recombinant antigen. Parasite Immunology, 1996, 18, 507-513.	1.5	42
52	Molecular and genetic characterisation of the host-protective oncosphere antigens of taeniid cestode parasites. International Journal for Parasitology, 2003, 33, 1207-1217.	3.1	41
53	IN VITRO ONCOSPHERE-KILLING ASSAYS TO DETERMINE IMMUNITY TO THE LARVAE OF TAENIA PISIFORMIS, TAENIA OVIS, TAENIA SAGINATA, AND TAENIA SOLIUM. Journal of Parasitology, 2006, 92, 273-281.	0.7	41
54	Nucleic acid vaccination of sheep: Use in combination with a conventional adjuvanted vaccine againstTaenia ovis. Immunology and Cell Biology, 1997, 75, 41-46.	2.3	40

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55	Evaluation of Use of Recombinant Em18 and Affinity-Purified Em18 for Serological Differentiation of Alveolar Echinococcosis from Cystic Echinococcosis and Other Parasitic Infections. Journal of Clinical Microbiology, 2003, 41, 3351-3353.	3.9	40
56	Vaccines against cysticercosis and hydatidosis. Veterinary Parasitology, 2001, 101, 337-352.	1.8	39
57	Echinococcus multilocularis: Developmental stage-specific expression of Antigen B 8-kDa-subunits. Experimental Parasitology, 2006, 113, 75-82.	1.2	39
58	Genetic variation within Taenia multiceps in Sardinia, Western Mediterranean (Italy). Parasitology Research, 2006, 99, 622-626.	1.6	38
59	Pilot field trial of the EG95 vaccine against ovine cystic echinococcosis in Rio Negro, Argentina: Early impact and preliminary data. Acta Tropica, 2013, 127, 143-151.	2.0	38
60	Designing a Minimal Intervention Strategy to Control Taenia solium. Trends in Parasitology, 2017, 33, 426-434.	3.3	38
61	Vaccines against cysticercosis and hydatidosis: Foundations in taeniid cestode immunology. Parasitology International, 2006, 55, S39-S43.	1.3	37
62	Pig-farming systems and porcine cysticercosis in the north of Cameroon. Journal of Helminthology, 2010, 84, 441-446.	1.0	37
63	Protection of pigs against Taenia solium cysticercosis by immunization with novel recombinant antigens. Vaccine, 2012, 30, 3824-3828.	3.8	37
64	Antigenic differences between the <scp>EG</scp> 95â€related proteins from <i><scp>E</scp>chinococcus granulosus </i> <scp>G</scp> 1 and <scp>G</scp> 6 genotypes <i>:</i> implications for vaccination. Parasite Immunology, 2013, 35, 99-102.	1.5	36
65	Pilot Field Trial of the EG95 Vaccine Against Ovine Cystic Echinococcosis in Rio Negro, Argentina: Second Study of Impact. PLoS Neglected Tropical Diseases, 2015, 9, e0004134.	3.0	36
66	Vaccination against animal parasites. Veterinary Parasitology, 1994, 54, 177-204.	1.8	35
67	Characterization of the gene family encoding a host-protective antigen of the tapeworm Taenia ovis. Molecular and Biochemical Parasitology, 1995, 73, 123-131.	1.1	34
68	Echinococcus granulosus: Variability of the host-protective EG95 vaccine antigen in G6 and G7 genotypic variants. Experimental Parasitology, 2008, 119, 499-505.	1.2	34
69	Seroprevalence and Risk Factors for Taenia solium Cysticercosis in Rural Pigs of Northern Peru. PLoS Neglected Tropical Diseases, 2012, 6, e1733.	3.0	34
70	Preliminary field trial of a vaccine against coenurosis caused by Taenia multiceps. Veterinary Parasitology, 2009, 162, 285-289.	1.8	33
71	Alternative splicing and sequence diversity of transcripts from the oncosphere stage of Taenia solium with homology to the 45W antigen of Taenia ovis. Molecular and Biochemical Parasitology, 2001, 112, 173-181.	1.1	32
72	Vaccines for prevention of cysticercosis. Acta Tropica, 2003, 87, 129-135.	2.0	32

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73	Comparative Pathology of Pulmonary Hydatid Cysts in Macropods and Sheep. Journal of Comparative Pathology, 2011, 144, 113-122.	0.4	32
74	Implementation of a practical and effective pilot intervention against transmission of Taenia solium by pigs in the Banke district of Nepal. PLoS Neglected Tropical Diseases, 2019, 13, e0006838.	3.0	32
75	Assessing the impact of a joint human-porcine intervention package for Taenia solium control: Results of a pilot study from northern Lao PDR. Acta Tropica, 2016, 159, 185-191.	2.0	31
76	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.	2.5	31
77	Taenia solium and Taenia ovis: Stage-specific expression of the vaccine antigen genes, TSOL18, TSOL16, and homologues, in oncospheres. Experimental Parasitology, 2006, 113, 272-275.	1.2	30
78	Pilot field trial of the EG95 vaccine against ovine cystic echinococcosis in Rio Negro, Argentina: 8 years of work. Acta Tropica, 2019, 191, 1-7.	2.0	30
79	Validity of the Enzyme-linked Immunoelectrotransfer Blot (EITB) for naturally acquired porcine cysticercosis. Veterinary Parasitology, 2014, 199, 42-49.	1.8	29
80	Vaccination of bovines against Echinococcus granulosus (cystic echinococcosis). Vaccine, 2012, 30, 3076-3081.	3.8	28
81	IDentification of host-protective antigens of taenia ovis oncospheres. International Journal for Parasitology, 1993, 23, 41-50.	3.1	26
82	Assessment of protective immune responses against hydatid disease in sheep by immunization with synthetic peptide antigens. Parasitology, 2000, 121, 145-153.	1.5	26
83	Immune responses associated with protection in sheep vaccinated with a recombinant antigen from Taenia ovis. Parasite Immunology, 1996, 18, 201-208.	1.5	25
84	Molecular cloning of genes encoding oncosphere proteins reveals conservation of modular protein structure in cestode antigens. Molecular and Biochemical Parasitology, 2003, 127, 193-198.	1.1	25
85	Effect of cyclosporin A on the survival and ultrastructure of Echinococcus granulosus protoscoleces in vitro. Parasitology, 2004, 129, 497-504.	1.5	25
86	Antibody responses and epitope specificities to the Taenia solium cysticercosis vaccines TSOL18 and TSOL45-1A. Parasite Immunology, 2006, 28, 191-199.	1.5	25
87	Sensitivity of partial carcass dissection for assessment of porcine cysticercosis at necropsy. International Journal for Parasitology, 2015, 45, 815-818.	3.1	25
88	Examination of murine antibody response to secondary hydatidosis using ELISA and immunoelectrophoresis. Parasite Immunology, 1992, 14, 239-248.	1.5	24
89	Fact or hypothesis: concomitant immunity in taeniid cestode infections. Parasite Immunology, 2010, 32, 582-589.	1.5	24
90	Taenia taeniaeformis: Immunoprecipitation analysis of the protein antigens of oncospheres and larvae. Experimental Parasitology, 1983, 56, 416-427.	1.2	23

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91	Vaccination against cestode parasites. International Journal for Parasitology, 1996, 26, 819-824.	3.1	23
92	Vaccination against Taenia solium cysticercosis. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 353-356.	1.6	23
93	Echinococcus granulosus: oncosphere-specific transcription of genes encoding a host-protective antigen. Experimental Parasitology, 2004, 106, 183-186.	1.2	23
94	The ultrastructure of taeniid cestode oncospheres and localization of host-protective antigens. Parasitology, 2010, 137, 521-535.	1.5	23
95	Studies on stage-specific immunity against Taenia Taeniaeformis metacestodes in mice. Parasite Immunology, 1988, 10, 255-264.	1.5	22
96	Identification of protein components of Echinococcus granulosus protoscolex antigens for specific serodiagnosis of E. granulosus infection in dogs. Parasite Immunology, 1989, 11, 279-291.	1.5	22
97	Vaccination against Taenia taeniaeformis infection in rats using a recombinant protein and preliminary analysis of the induced antibody response. Molecular and Biochemical Parasitology, 1991, 44, 43-49.	1.1	22
98	Antibody and cytokine responses in efferent lymph following vaccination with different adjuvants. Veterinary Immunology and Immunopathology, 1998, 63, 167-183.	1.2	22
99	A recombinant antigen with potential for serodiagnosis of Echinococcus granulosus infection in dogs. International Journal for Parasitology, 1990, 20, 943-950.	3.1	21
100	Synthetic peptides induce antibody against a host-protective antigen of Echinococcus granulosus. Vaccine, 1999, 18, 785-794.	3.8	21
101	Sequence analysis of a gene family encoding Taenia ovis vaccine antigens expressed during embryogenesis of eggs. Molecular and Biochemical Parasitology, 1997, 86, 75-84.	1.1	21
102	Advances in the treatment, diagnosis, control and scientific understanding of taeniid cestode parasite infections over the past 50Âyears. International Journal for Parasitology, 2021, 51, 1167-1192.	3.1	21
103	Immunology and molecular biology of Echinococcus infections. International Journal for Parasitology, 1990, 20, 471-478.	3.1	20
104	Anti-parasitic effect of cyclosporin A on Echinococcus granulosus and characterization of the associated cyclophilin protein. Parasitology, 2002, 125, 485-493.	1.5	20
105	Fact or hypothesis: <i>Taenia crassiceps</i> as a model for <i>Taenia solium,</i> and the S3Pvac vaccine. Parasite Immunology, 2010, 32, 701-709.	1.5	20
106	Identification and characterization of myophilin, a muscle-specific antigen of Echinococcus granulosus. Molecular and Biochemical Parasitology, 1995, 70, 139-148.	1.1	19
107	Usefulness of Hydatid Cyst Fluid of Echinococcus granulosus Developed in Mice with Secondary Infection for Serodiagnosis of Cystic Echinococcosis in Humans. Vaccine Journal, 2002, 9, 573-576.	3.1	19
108	Stage-specific immunity to Taenia taeniaeformis infection in mice. A histological study of the course of infection in mice vaccinated with either oncosphere or metacestode antigens. Parasite Immunology, 1990, 12, 153-162.	1.5	18

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109	Duration of immunity, efficacy and safety in sheep of a recombinant Taenia ovis vaccine formulated with saponin or selected adjuvants. Veterinary Immunology and Immunopathology, 1999, 70, 161-172.	1.2	18
110	Anamnestic responses in pigs to the <i>Taenia solium</i> TSOL18 vaccine and implications for control strategies. Parasitology, 2016, 143, 416-420.	1.5	18
111	Serological reactivity to heat shock protein 70 in patients with hydatid disease. Parasite Immunology, 1997, 19, 41-46.	1.5	17
112	The use of recombinant ovine IL- $1\hat{l}^2$ and TNF- $\hat{l}\pm$ as natural adjuvants and their physiological effects in vivo. Immunology and Cell Biology, 1998, 76, 167-172.	2.3	17
113	Isolation of antibodies specific to a single conformation-dependant antigenic determinant on the EG95 hydatid vaccine. Vaccine, 2009, 27, 1024-1031.	3.8	17
114	Ultrastructural reconstruction of Taenia ovis oncospheres from serial sections. International Journal for Parasitology, 2010, 40, 1419-1431.	3.1	17
115	Strategies for Optimal Expression of Vaccine Antigens from Taeniid Cestode Parasites in Escherichia coli. Molecular Biotechnology, 2011, 48, 277-289.	2.4	17
116	Oncospheral penetration glands are the source of the EG95 vaccine antigen against cystic hydatid disease. Parasitology, 2011, 138, 89-99.	1.5	17
117	Cysticercosis and Echinococcosis. Current Topics in Microbiology and Immunology, 2012, 365, 315-335.	1.1	17
118	A hyperendemic focus of Taenia solium transmission in the Banke District of Nepal. Acta Tropica, 2017, 176, 78-82.	2.0	17
119	Immunization against Taenia taeniaeformis in mice: Identification of oncospheral antigens in polyacrylamide gels by western blotting and enzyme immunoassay. International Journal for Parasitology, 1986, 16, 297-306.	3.1	16
120	Assessment of the prevalence and titer of antibodies to a candidate schistosomiasis vaccine molecule, Sj26, in several human serum banks. Acta Tropica, 1989, 46, 229-238.	2.0	16
121	Vaccination against cestode parasites. Immunology and Cell Biology, 1993, 71, 443-451.	2.3	16
122	Echinococcus granulosus myophilinâ€"Relationship with protein homologues containing "Calponinmotifs― International Journal for Parasitology, 1997, 27, 1561-1567.	3.1	16
123	Efficacy of the EG95 hydatid vaccine in a macropodid host, the tammar wallaby. Parasitology, 2009, 136, 461-468.	1.5	16
124	Characterisation of antibody responses in pigs induced by recombinant oncosphere antigens from Taenia solium. Vaccine, 2012, 30, 7475-7480.	3.8	16
125	Control trial of porcine cysticercosis in Uganda using a combination of the TSOL18 vaccination and oxfendazole. Infectious Diseases of Poverty, 2021, 10, 34.	3.7	16
126	Developmental regulation of Taenia ovis 45W gene expression. Molecular and Biochemical Parasitology, 1995, 73, 263-266.	1.1	15

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127	Localisation of three host-protective oncospheral antigens of Taenia ovis. International Journal for Parasitology, 2010, 40, 579-589.	3.1	15
128	Maternal antibody parameters of cattle and calves receiving EG95 vaccine to protect against Echinococcus granulosus. Vaccine, 2012, 30, 7321-7326.	3.8	15
129	Characterization of the eg95 gene family in the G6 genotype of Echinococcus granulosus. Molecular and Biochemical Parasitology, 2012, 183, 115-121.	1.1	15
130	Towards a cysticercosis-free tropical resort island: A historical overview of taeniasis/cysticercosis in Bali. Acta Tropica, 2019, 190, 273-283.	2.0	15
131	Conventional immunoassays underestimate anti-GST antibody titre. Journal of Immunological Methods, 1995, 179, 31-35.	1.4	14
132	Codon Usage inTaeniaSpecies. Experimental Parasitology, 1998, 88, 76-78.	1.2	14
133	Conservation of the vaccine antigen gene, TSOL18, among genetically variant isolates of Taenia soliumâ ⁺ †. Molecular and Biochemical Parasitology, 2006, 146, 101-104.	1.1	14
134	Serum Antibody Response Following Parenteral Immunization with Hydatid Cyst Fluid in Sheep Infected with Echinococcus Granulosus. American Journal of Tropical Medicine and Hygiene, 1986, 35, 818-823.	1.4	14
135	Taenia taeniaeformis in mice: Passive transfer of protection with sera from infected or vaccinated mice and analysis of serum antibodies to oncospheral antigens. International Journal for Parasitology, 1986, 16, 307-315.	3.1	13
136	Analysis of antibody responses to Hymenolepis nana infection in mice by the enzyme-linked immunosorbent assay and immunoprecipitation. Parasite Immunology, 1988, 10, 265-277.	1.5	13
137	Antibody responses of patients with cystic hydatid disease to recombinant myophilin of Echinococcus granulosus. Acta Tropica, 1996, 61, 307-314.	2.0	13
138	Control of cystic echinococcosis in the Middle Atlas, Morocco: Field evaluation of the EG95 vaccine in sheep and cesticide treatment in dogs. PLoS Neglected Tropical Diseases, 2021, 15, e0009253.	3.0	13
139	Pilot field trial of a recombinantTaenia ovisvaccine in lambs exposed to natural infection. New Zealand Veterinary Journal, 1996, 44, 155-157.	0.9	12
140	Urea/DTT solubilization of a recombinant Taenia ovis antigen, 45W, expressed as a GST fusion protein results in enhanced protective immune response to the 45W moiety. Vaccine, 1997, 15, 469-472.	3.8	12
141	Serological screening of farm dogs for <i>Echinococcus granulosus</i> i> infection in an endemic region. Australian Veterinary Journal, 1990, 67, 145-147.	1.1	11
142	Vaccination with plasmid DNA expressing antigen from genomic or cDNA gene forms induces equivalent humoral immune responses. Vaccine, 1999, 18, 692-702.	3.8	10
143	Antibody responses to the host-protective Taenia solium oncosphere protein TSOL18 in pigs are directed against conformational epitopes. Parasite Immunology, 2010, 32, 399-405.	1.5	10
144	Oncospheral Penetration Glands and Secretory Blebs Are the Sources of <i>Taenia ovis </i> Vaccine Antigens. Infection and Immunity, 2010, 78, 4363-4373.	2.2	10

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145	Kozen Yoshino's experimental infections with Taenia solium tapeworms: An experiment never to be repeated. Acta Tropica, 2020, 205, 105378.	2.0	10
146	Myophilin of Echinococcus granulosus: isoforms and phosphorylation by protein kinase C. Parasitology, 1997, 115, 205-211.	1.5	9
147	Purification of polyclonal anti-conformational antibodies for use in affinity selection from random peptide phage display libraries: A study using the hydatid vaccine EG95. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1516-1522.	2.3	9
148	Variation in the cellular localization of hostâ€protective oncospheral antigens in <i>Taenia saginata</i> and <i>Taenia solium</i>	1.5	9
149	Vaccine development against the <i>Taenia solium </i> parasite. Bioengineered, 2013, 4, 343-347.	3.2	9
150	Immunological responses and potency of the EG95NCâ ⁻ ' recombinant sheep vaccine against cystic echinococcosis. Parasitology International, 2020, 78, 102149.	1.3	9
151	Echinococcus granulosus: Antigenic proteins in oncospheres and on the surface of protoscoleces identified by serum antibodies from infected dogs. Research in Veterinary Science, 1991, 50, 340-345.	1.9	8
152	Molecular cloning of Taenia taeniaeformis oncosphere antigen genes. Molecular and Biochemical Parasitology, 1991, 45, 137-146.	1.1	8
153	Pilot field trial of the EG95 vaccine against ovine cystic echinococcosis in Rio Negro, Argentina: Humoral response to the vaccine. Parasitology International, 2017, 66, 258-261.	1.3	8
154	Limitations of the Echinococcus granulosus genome sequence assemblies for analysis of the gene family encoding the EG95 vaccine antigen. Parasitology, 2018, 145, 807-813.	1.5	8
155	The human IgG3 hinge mediates the formation of antigen dimers that enhance humoral immune responses to DNA immunisation. Vaccine, 2001, 19, 4115-4120.	3.8	7
156	Reprint of "Assessing the impact of a joint human-porcine intervention package for Taenia solium control: Results of a pilot study from northern Lao PDR― Acta Tropica, 2017, 165, 261-267.	2.0	7
157	Can We Recommend Practical Interventions to Prevent Neurocysticercosis?. Trends in Parasitology, 2019, 35, 592-595.	3.3	7
158	Examination of Strategies for Vaccination against Parasitic Infection or Disease Using Mouse Models., 1984, 12, 323-358.		7
159	Chromosome-scale Echinococcus granulosus (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule. Communications Biology, 2022, 5, 199.	4.4	7
160	Failure of auto-infection with hymenolepis nana in seven inbred strains of mice initially given beetle-derived cysticercoids. International Journal for Parasitology, 1988, 18, 321-324.	3.1	6
161	PREâ€OPERATIVE ALBENDAZOLE THERAPY FOR RECURRENT HYDATID DISEASE. ANZ Journal of Surgery, 1989, 59, 665-667.	0.7	6
162	Lack of an association between hydatid disease and autoimmunity. Parasite Immunology, 1995, 17, 219-222.	1.5	6

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163	Synthetic peptide antigens induce antibodies to Taenia ovis oncospheres. Vaccine, 1999, 17, 1506-1515.	3.8	6
164	Accurate diagnosis of lesions suspected of being caused by Taenia solium in body organs of pigs with naturally acquired porcine cysticercosis. PLoS Neglected Tropical Diseases, 2019, 13, e0007408.	3.0	6
165	Further characterization of monoclonal antibodies to Echinococcus granulosus Antigen 5 and Antigen B. International Journal for Parasitology, 1992, 22, 391-394.	3.1	5
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