Charles Gp Gauci

List of Publications by Year
in descending order

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75 papers	2,547 citations	159525 30 h-index	206029 48 g-index
77 all docs	77 docs citations	77 times ranked	1256 citing authors

#	Article	IF	Citations
1	Genetic characterisation of Echinocephalus spp. (Nematoda: Gnathostomatidae) from marine hosts in Australia. International Journal for Parasitology: Parasites and Wildlife, 2022, 17, 161-165.	0.6	2
2	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
3	Parasitology Education Before and After the COVID-19 Pandemic. Trends in Parasitology, 2021, 37, 3-6.	1.5	16
4	Comparative studies on faecal egg counting techniques used for the detection of gastrointestinal parasites of equines: A systematic review. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100046.	0.7	7
5	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.	1.3	13
6	What is your diagnosis? Mandibular mass in a rabbit. Veterinary Clinical Pathology, 2021, 50, 451-454.	0.3	0
7	Immunodiagnostic usefulness of monoclonal antibodies specific to conformational epitopes of Taenia solium oncosphere protein TSOL18. Journal of Immunological Methods, 2021, 497, 113121.	0.6	0
8	Targeted Next-Generation Sequencing and Informatics as an Effective Tool to Establish the Composition of Bovine Piroplasm Populations in Endemic Regions. Microorganisms, 2021, 9, 21.	1.6	10
9	Ticks and tick-borne diseases of bovines in a smallholder livestock context: The Pakistani example. Advances in Parasitology, 2021, 114, 167-244.	1.4	3
10	A hyperendemic focus of porcine cystic echinococcosis in the Banke District of Nepal. Acta Tropica, 2020, 201, 105203.	0.9	1
11	An Assessment of the Molecular Diversity of Ticks and Tick-Borne Microorganisms of Small Ruminants in Pakistan. Microorganisms, 2020, 8, 1428.	1.6	21
12	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.	1.3	6
13	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
14	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.	1.3	32
15	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.	0.9	30
16	Limitations of the Echinococcus granulosus genome sequence assemblies for analysis of the gene family encoding the EG95 vaccine antigen. Parasitology, 2018, 145, 807-813.	0.7	8
17	Reprint of â€œAssessing the impact of a joint human-porcine intervention package for Taenia solium control: Results of a pilot study from northern Lao PDRâ€• Acta Tropica, 2017, 165, 261-267.	0.9	7
18	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.	0.6	8

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19	Diagnosis of human taeniasis. Microbiology Australia, 2016, 37, 43.	0.1	1
20	Anamnestic responses in pigs to the Taenia solium TSOL18 vaccine and implications for control strategies. Parasitology, 2016, 143, 416-420.	0.7	18
21	Microdiversity of Echinococcus granulosus sensu stricto in Australia. Parasitology, 2016, 143, 1026-1033.	0.7	24
22	Monitoring the outcomes of interventions against Taenia solium: options and suggestions. Parasite Immunology, 2016, 38, 158-169.	0.7	64
23	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.	0.9	31
24	Elimination ofTaenia soliumTransmission in Northern Peru. New England Journal of Medicine, 2016, 374, 2335-2344.	13.9	117
25	Sensitivity of partial carcass dissection for assessment of porcine cysticercosis at necropsy. International Journal for Parasitology, 2015, 45, 815-818.	1.3	25
26	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.	1.3	36
27	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.	0.9	38
28	Antigenic differences between the <scp>EG</scp>95â€related proteins from <scp>E</scp>chinococcus granulosus <scp>G</scp>1 and <scp>G</scp>6 genotypes: implications for vaccination. Parasite Immunology, 2013, 35, 99-102.	0.7	36
29	Genes encoding homologous antigens in taeniid cestode parasites. Bioengineered, 2013, 4, 168-171.	1.4	3
30	Vaccine development against theTaenia soliumparasite. Bioengineered, 2013, 4, 343-347.	1.4	9
31	Characterisation of antibody responses in pigs induced by recombinant oncosphere antigens from Taenia solium. Vaccine, 2012, 30, 7475-7480.	1.7	16
32	Protection of pigs against Taenia solium cysticercosis by immunization with novel recombinant antigens. Vaccine, 2012, 30, 3824-3828.	1.7	37
33	Successful immunization of naturally reared pigs against porcine cysticercosis with a recombinant oncosphere antigen vaccine. Veterinary Parasitology, 2012, 188, 261-267.	0.7	52
34	Characterization of the eg95 gene family in the G6 genotype of Echinococcus granulosus. Molecular and Biochemical Parasitology, 2012, 183, 115-121.	0.5	15
35	Strategies for Optimal Expression of Vaccine Antigens from Taeniid Cestode Parasites in Escherichia coli. Molecular Biotechnology, 2011, 48, 277-289.	1.3	17
36	Antibody responses to the host-protective Taenia solium oncosphere protein TSOL18 in pigs are directed against conformational epitopes. Parasite Immunology, 2010, 32, 399-405.	0.7	10

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37	Localisation of three host-protective oncospheral antigens of Taenia ovis. International Journal for Parasitology, 2010, 40, 579-589.	1.3	15
38	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.	1.3	137
39	Oncospheral Penetration Glands and Secretory Blebs Are the Sources ofTaenia ovisVaccine Antigens. Infection and Immunity, 2010, 78, 4363-4373.	1.0	10
40	Efficacy of the EG95 hydatid vaccine in a macropodid host, the tammar wallaby. Parasitology, 2009, 136, 461-468.	0.7	16
41	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.	1.2	9
42	Variability in the Echinococcus granulosus Cytochrome C oxidase 1 mitochondrial gene sequence from livestock in Turkey and a re-appraisal of the G1â€“3 genotype cluster. Veterinary Parasitology, 2008, 154, 347-350.	0.7	80
43	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
44	Vaccination with recombinant oncosphere antigens reduces the susceptibility of sheep to infection with Taenia multiceps. International Journal for Parasitology, 2008, 38, 1041-1050.	1.3	53
45	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.	0.3	41
46	The effect of antigen targeting sequences on antibody responses to hepatitis E virus DNA vaccines in rats and sheep. Vaccine, 2006, 24, 1367-1377.	1.7	2
47	Antibody responses and epitope specificities to the Taenia solium cysticercosis vaccines TSOL18 and TSOL45-1A. Parasite Immunology, 2006, 28, 191-199.	0.7	25
48	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.	0.5	30
49	Conservation of the vaccine antigen gene, TSOL18, among genetically variant isolates of Taenia soliumâ˜†. Molecular and Biochemical Parasitology, 2006, 146, 101-104.	0.5	14
50	Hydatid disease: vaccinology and development of the EG95 recombinant vaccine. Expert Review of Vaccines, 2005, 4, 103-112.	2.0	50
51	VACCINATION OF PIGS TO CONTROL HUMAN NEUROCYSTICERCOSIS. American Journal of Tropical Medicine and Hygiene, 2005, 72, 837-839.	0.6	122
52	Vaccination of pigs to control human neurocysticercosis. American Journal of Tropical Medicine and Hygiene, 2005, 72, 837-9.	0.6	55
53	Induction of Protection against Porcine Cysticercosis by Vaccination with Recombinant Oncosphere Antigens. Infection and Immunity, 2004, 72, 5292-5297.	1.0	164
54	Cysticercosis/Taeniasis in Asia and the Pacific. Vector-Borne and Zoonotic Diseases, 2004, 4, 95-107.	0.6	53

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55	Echinococcus granulosus: oncosphere-specific transcription of genes encoding a host-protective antigen. Experimental Parasitology, 2004, 106, 183-186.	0.5	23
56	Molecular and genetic characterisation of the host-protective oncosphere antigens of taeniid cestode parasites. International Journal for Parasitology, 2003, 33, 1207-1217.	1.3	41
57	Molecular cloning of genes encoding oncosphere proteins reveals conservation of modular protein structure in cestode antigens. Molecular and Biochemical Parasitology, 2003, 127, 193-198.	0.5	25
58	Molecular Cloning of a Vaccine Antigen against Infection with the Larval Stage of Echinococcus multilocularis. Infection and Immunity, 2002, 70, 3969-3972.	1.0	59
59	Vaccines against cysticercosis and hydatidosis. Veterinary Parasitology, 2001, 101, 337-352.	0.7	39
60	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.	0.5	32
61	A gene family expressing a host-protective antigen of Echinococcus granulosus. Molecular and Biochemical Parasitology, 2001, 118, 83-88.	0.5	49
62	Protection against hydatid disease induced with the EG95 vaccine is associated with conformational epitopes. Vaccine, 2000, 19, 498-507.	1.7	58
63	Synthetic peptides induce antibodies in sheep against Taenia ovis. International Journal of Peptide Research and Therapeutics, 1999, 6, 303-312.	0.1	0
64	Synthetic peptides induce antibodies in sheep againstTaenia ovis. International Journal of Peptide Research and Therapeutics, 1999, 6, 303-312.	0.1	4
65	Vaccination against Taenia solium cysticercosis in pigs using native and recombinant oncosphere antigens. International Journal for Parasitology, 1999, 29, 643-647.	1.3	78
66	Synthetic peptides induce antibody against a host-protective antigen of Echinococcus granulosus. Vaccine, 1999, 18, 785-794.	1.7	21
67	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
68	Codon Usage inTaeniaSpecies. Experimental Parasitology, 1998, 88, 76-78.	0.5	14
69	Epitope specificities and antibody responses to the EG95 hydatid vaccine. Parasite Immunology, 1998, 20, 535-540.	0.7	46
70	The use of recombinant ovine IL-1Î² and TNF-Î± as natural adjuvants and their physiological effects in vivo. Immunology and Cell Biology, 1998, 76, 167-172.	1.0	17
71	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.	1.3	53
72	Sequence analysis of a gene family encoding Taenia ovis vaccine antigens expressed during embryogenesis of eggs1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ„¢ and DDJB data bases under the accession number(s)-U75739-421. Molecular and Biochemical Parasitology, 1997, 86, 75-84.	0.5	0

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73	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.	1.3	56
74	Taenia saginata:Vaccination against Cysticercosis in Cattle with Recombinant Oncosphere Antigens. Experimental Parasitology, 1996, 84, 330-338.	0.5	116
75	Developmental regulation of Taenia ovis 45W gene expression. Molecular and Biochemical Parasitology, 1995, 73, 263-266.	0.5	15