

Michael Parkhouse

List of Publications by Year in descending order

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66
papers

1,760
citations

218677

26
h-index

302126

39
g-index

67
all docs

67
docs citations

67
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	Secretion of interferon- γ by human macrophages demonstrated at the single-cell level after costimulation with interleukin (IL)-12 plus IL-18. <i>Immunology</i> , 2009, 126, 386-393.	4.4	173
2	A specific antigen-detection elisa for the diagnosis of human neurocysticercosis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998, 92, 411-414.	1.8	105
3	Differential Diagnosis of <i>Taenia saginata</i> and <i>Taenia solium</i> Infection by PCR. <i>Journal of Clinical Microbiology</i> , 2000, 38, 737-744.	3.9	93
4	Assembly of African Swine Fever Virus: Quantitative Ultrastructural Analysis <i>In Vitro</i> and <i>In Vivo</i> . <i>Virology</i> , 1996, 224, 84-92.	2.4	54
5	PCR tools for the differential diagnosis of <i>Taenia saginata</i> and <i>Taenia solium</i> taeniasis/cysticercosis from different geographical locations. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 42, 243-249.	1.8	49
6	Differential diagnosis of <i>Taenia saginata</i> and <i>Taenia saginata asiatica</i> taeniasis through PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 49, 183-188.	1.8	46
7	Human Neurocysticercosis: <i>In Vivo</i> Expansion of Peripheral Regulatory T Cells and Their Recruitment in the Central Nervous System. <i>Journal of Parasitology</i> , 2012, 98, 142-148.	0.7	45
8	Subarachnoidal and intraventricular human neurocysticercosis: application of an antigen detection assay for the diagnosis and follow-up. <i>Tropical Medicine and International Health</i> , 2006, 11, 943-950.	2.3	44
9	A γ T cell specific surface receptor (WC1) signaling G0/G1 cell cycle arrest. <i>European Journal of Immunology</i> , 1997, 27, 105-110.	2.9	40
10	Preparation and properties of a cytotoxic monoclonal rat anti-mouse Thy-1 antibody. <i>Journal of Immunological Methods</i> , 1982, 49, 17-23.	1.4	39
11	Papain sensitivity of heavy chain sub-classes in normal human IgG and localization of antigenic determinants for the sub-classes. <i>Immunochemistry</i> , 1971, 8, 243-250.	1.2	38
12	Heterotypic recognition of recombinant FMDV proteins by bovine T-cells: the polymerase (P3Dpol) as an immunodominant T-cell immunogen. <i>Virus Research</i> , 1998, 56, 125-133.	2.2	38
13	Molecular cloning and characterisation of Ts8B1, Ts8B2 and Ts8B3, three new members of the <i>Taenia solium</i> metacestode 8kDa diagnostic antigen family. <i>Molecular and Biochemical Parasitology</i> , 2007, 152, 90-100.	1.1	38
14	<i>Taenia solium</i> : characterization of a small heat shock protein (Tsol-sHSP35.6) and its possible relevance to the diagnosis and pathogenesis of neurocysticercosis. <i>Experimental Parasitology</i> , 2005, 110, 1-11.	1.2	37
15	Detection of African swine fever virus in infected pig tissues by immunocytochemistry and <i>in situ</i> hybridisation. <i>Journal of Virological Methods</i> , 1998, 72, 205-217.	2.1	34
16	Expression of biologically active recombinant porcine GM-CSF by baculovirus gene expression system. <i>Immunology and Cell Biology</i> , 1998, 76, 195-201.	2.3	34
17	Detection of secreted cysticercal antigen: a useful tool in the diagnosis of inflammatory neurocysticercosis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 542-546.	1.8	34
18	Differential molecular identification of <i>Taeniid</i> spp. and <i>Sarcocystis</i> spp. cysts isolated from infected pigs and cattle. <i>Veterinary Parasitology</i> , 2006, 142, 95-101.	1.8	33

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19	Molecular identification of <i>Echinococcus granulosus</i> genotypes (G1 and G7) isolated from pigs in Mexico. <i>Veterinary Parasitology</i> , 2007, 147, 185-189.	1.8	33
20	Growth arrest of $\beta\gamma$ T cells induced by monoclonal antibody against WC1 correlates with activation of multiple tyrosine phosphatases and dephosphorylation of MAP kinase erk2. <i>European Journal of Immunology</i> , 1997, 27, 717-725.	2.9	32
21	Monoclonal antibodies putatively identifying porcine B cells. <i>Veterinary Immunology and Immunopathology</i> , 1998, 60, 317-328.	1.2	30
22	Polymorphisms in the Cd22 gene of inbred mouse strains. <i>Immunogenetics</i> , 1999, 49, 991-995.	2.4	30
23	Ag-ELISA and PCR for Monitoring the Vaccination of Cattle against <i>Taenia saginata</i> Cysticercosis Using an Oncospheral Adhesion Protein (HP6) with Surface and Secreted Localization. <i>Tropical Animal Health and Production</i> , 2005, 37, 103-120.	1.4	30
24	Application of synthetic peptides to the diagnosis of neurocysticercosis. <i>Tropical Medicine and International Health</i> , 2003, 8, 1124-1130.	2.3	29
25	Intracellular Virus DNA Distribution and the Acquisition of the Nucleoprotein Core during African Swine Fever Virus Particle Assembly: Ultrastructural in Situ Hybridisation and DNase-Gold Labelling. <i>Virology</i> , 1998, 249, 175-188.	2.4	28
26	Evaluation of recombinant HP6-Tsag, an 18 kDa <i>Taenia saginata</i> oncospheral adhesion protein, for the diagnosis of cysticercosis. <i>Parasitology Research</i> , 2007, 101, 517-525.	1.6	28
27	Genomic and functional characterisation of a secreted antigen of <i>Taenia saginata</i> oncospheres. <i>Molecular and Biochemical Parasitology</i> , 2002, 121, 269-273.	1.1	25
28	Protective immunity against <i>Taenia crassiceps</i> murine cysticercosis induced by DNA vaccination with a <i>Taenia saginata</i> tegument antigen. <i>Microbes and Infection</i> , 2002, 4, 1417-1426.	1.9	25
29	Monoclonal antibodies that identify the CD3 molecules expressed specifically at the surface of porcine gamma delta-T cells. <i>Immunology</i> , 2005, 115, 189-196.	4.4	25
30	Expression of aberrant forms of CD22 on B lymphocytes in Cd22a lupus-prone mice affects ligand binding. <i>International Immunology</i> , 2006, 18, 59-68.	4.0	24
31	<i>Taenia saginata</i> derived synthetic peptides with potential for the diagnosis of bovine cysticercosis. <i>Veterinary Parasitology</i> , 2003, 111, 83-94.	1.8	23
32	Cloning and characterization of <i>Taenia saginata</i> paramyosin cDNA. <i>Parasitology Research</i> , 2003, 91, 60-67.	1.6	22
33	Immunogenicity of plasmids encoding T and B cell epitopes of foot-and-mouth disease virus (FMDV) in swine. <i>Vaccine</i> , 2003, 21, 4261-4269.	3.8	22
34	Crystal Structure of a Poxvirus-Like Zalpha Domain from Cyprinid Herpesvirus 3. <i>Journal of Virology</i> , 2013, 87, 3998-4004.	3.4	22
35	Monoclonal antibodies recognising differentiation antigens on porcine B cells. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 259-267.	1.2	21
36	Evidence for high seroprevalence of <i>Taenia solium</i> cysticercosis in individuals from three rural communities in Venezuela. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 522-526.	1.8	20

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37	TSOL18/HP6-Tsol, an immunogenic <i>Taenia solium</i> oncospherical adhesion protein and potential protective antigen. <i>Parasitology Research</i> , 2008, 102, 921-926.	1.6	20
38	A differential requirement for phosphoinositide 3-kinase reveals two pathways for inducible upregulation of major histocompatibility complex class II molecules and CD86 expression by murine B lymphocytes. <i>Immunology</i> , 2003, 109, 102-108.	4.4	18
39	Oncospheral peptide-based ELISAs as potential seroepidemiological tools for <i>Taenia solium</i> cysticercosis/neurocysticercosis in Venezuela. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2005, 99, 568-576.	1.8	18
40	Evidence that active transmission of porcine cysticercosis occurs in Venezuela. <i>Tropical Animal Health and Production</i> , 2010, 42, 531-537.	1.4	16
41	<i>Taenia solium</i> cDNA sequence encoding a putative immunodiagnostic antigen for human cysticercosis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 786, 255-269.	2.3	14
42	<i>Trichinella spiralis</i> secretes a homologue of prosaposin. <i>Molecular and Biochemical Parasitology</i> , 2004, 135, 49-56.	1.1	14
43	Modeling of the Toll-like receptor 3 and a putative Toll-like receptor 3 antagonist encoded by the African swine fever virus. <i>Protein Science</i> , 2011, 20, 247-255.	7.6	14
44	Diagnostic epitope variability within <i>Taenia solium</i> 8kDa antigen family: Implications for cysticercosis immunodetection. <i>Experimental Parasitology</i> , 2012, 130, 78-85.	1.2	14
45	Sequence and immunogenicity of the <i>Taenia saginata</i> homologue of the major surface antigen of <i>Echinococcus</i> spp.. <i>Parasitology Research</i> , 1998, 84, 426-431.	1.6	13
46	Modulation of T cell and monocyte function in the spleen following infection of pigs with African swine fever virus. <i>Veterinary Immunology and Immunopathology</i> , 1998, 62, 281-296.	1.2	13
47	The HP10 <i>Taenia</i> monoclonal antibody-based ELISA detects a similar protein in the vesicular fluid of <i>Taenia hydatigena</i> . <i>Tropical Animal Health and Production</i> , 2018, 50, 697-700.	1.4	12
48	Genetic variability of the 18kDa/HP6 protective antigen in <i>Taenia saginata</i> and <i>Taenia asiatica</i> : Implications for vaccine development. <i>Molecular and Biochemical Parasitology</i> , 2011, 176, 131-134.	1.1	11
49	6.16 Identification of bovine B cell reactive and B cell specific monoclonal antibodies. <i>Veterinary Immunology and Immunopathology</i> , 1993, 39, 177-186.	1.2	10
50	Peptide epitopes of the <i>Taenia solium</i> antigen Ts8B2 are immunodominant in human and porcine cysticercosis. <i>Molecular and Biochemical Parasitology</i> , 2009, 168, 168-171.	1.1	10
51	Analysis of bovine B cell reactive monoclonal antibodies. <i>Veterinary Immunology and Immunopathology</i> , 1996, 52, 285-294.	1.2	9
52	The increased CD38 expressed by lymphocytes infected with HIV-1 is a fully active NADase. <i>European Journal of Immunology</i> , 1999, 29, 3583-3587.	2.9	9
53	The <i>Taenia saginata</i> homologue of the major surface antigen of <i>Echinococcus</i> spp. is immunogenic and 97% identical to its <i>Taenia solium</i> homologue. <i>Parasitology Research</i> , 2007, 101, 1541-1549.	1.6	9
54	Reciprocal contribution of clinical studies and the HP10 antigen ELISA for the diagnosis of extraparenchymal neurocysticercosis. <i>Acta Tropica</i> , 2018, 178, 119-123.	2.0	9

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55	Diagnosis of Taeniosis in rural Venezuelan communities: Preliminary characterization of a <i>Taenia solium</i> specific monoclonal (VP-1) Coproantigen ELISA. <i>Acta Tropica</i> , 2020, 207, 105445.	2.0	9
56	Positive and negative selection of cells by hapten-modified antibodies. <i>Journal of Immunological Methods</i> , 1982, 51, 167-170.	1.4	7
57	Cloning of a species-specific DNA probe from <i>Onchocerca gibsoni</i> . <i>International Journal for Parasitology</i> , 1990, 20, 31-35.	3.1	7
58	Biosynthetic radiolabelling of excretions-secretions of adult male <i>Onchocerca gibsoni</i> . <i>International Journal for Parasitology</i> , 1994, 24, 543-550.	3.1	7
59	Surface antigens of male worms and microfilariae of <i>Onchocerca gibsoni</i> . <i>International Journal for Parasitology</i> , 1991, 21, 37-45.	3.1	5
60	<i>Taenia solium</i> : Identification and preliminary characterization of a lipid binding protein with homology to the SEC14 catalytic domain. <i>Experimental Parasitology</i> , 2007, 116, 191-200.	1.2	5
61	Molecular and functional characterization of a <i>Taenia</i> adhesion gene family (TAF) encoding potential protective antigens of <i>Taenia saginata</i> oncospheres. <i>Parasitology Research</i> , 2006, 100, 519-528.	1.6	4
62	NIM-R7, a novel marker for resting B1 and marginal-zone B lymphocytes, is also expressed on activated T and B cells. <i>Immunology</i> , 2003, 109, 232-237.	4.4	2
63	Seroepidemiological evidence for <i>Taenia solium</i> taeniasis/cysticercosis in three Venezuelan rural communities. <i>Journal of Helminthology</i> , 2020, 94, e179.	1.0	2
64	Rat J chain is disulfide-linked to μ -chains in rat polymeric (pIgA) and secretory IgA (SIgA). <i>Molecular Immunology</i> , 2003, 39, 977-979.	2.2	1
65	The Use of Heterologous Cloned Dna Probes To Distinguish Between Races of <i>Meloidogyne Incognita</i> . <i>Nematologica</i> , 1995, 41, 251-257.	0.2	0
66	Short communication: Four cases of <i>Taenia saginata</i> taeniasis in urban Venezuelan communities. <i>Journal of Helminthology</i> , 2020, 94, e45.	1.0	0