Michael Parkhouse

List of Publications by Year
in descending order

66	1,760	218677	302126
papers	citations	26 h-index	39 g-index

67	67	67	1616
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Short communication: Four cases ofTaenia saginatataeniasis in urban Venezuelan communities. Journal of Helminthology, 2020, 94, e45.	1.0	0
2	Seroepidemiological evidence for Taenia solium taeniasis/cysticercosis in three Venezuelan rural communities. Journal of Helminthology, 2020, 94, e179.	1.0	2
3	Diagnosis of Taeniosis in rural Venezuelan communities: Preliminary characterization of a Taenia solium specific monoclonal (VP-1) Coproantigen ELISA. Acta Tropica, 2020, 207, 105445.	2.0	9
4	The HP10 Taenia monoclonal antibody-based ELISA detects a similar protein in the vesicular fluid of Taenia hydatigena. Tropical Animal Health and Production, 2018, 50, 697-700.	1.4	12
5	Reciprocal contribution of clinical studies and the HP10 antigen ELISA for the diagnosis of extraparenchymal neurocysticercosis. Acta Tropica, 2018, 178, 119-123.	2.0	9
6	Crystal Structure of a Poxvirus-Like Zalpha Domain from Cyprinid Herpesvirus 3. Journal of Virology, 2013, 87, 3998-4004.	3.4	22
7	Human Neurocysticercosis: In Vivo Expansion of Peripheral Regulatory T Cells and Their Recruitment in the Central Nervous System. Journal of Parasitology, 2012, 98, 142-148.	0.7	45
8	Diagnostic epitope variability within Taenia solium 8kDa antigen family: Implications for cysticercosis immunodetection. Experimental Parasitology, 2012, 130, 78-85.	1.2	14
9	Genetic variability of the 18kDa/HP6 protective antigen in Taenia saginata and Taenia asiatica: Implications for vaccine development. Molecular and Biochemical Parasitology, 2011, 176, 131-134.	1.1	11
10	Modeling of the Tollâ€like receptor 3 and a putative Tollâ€like receptor 3 antagonist encoded by the African swine fever virus. Protein Science, 2011, 20, 247-255.	7.6	14
11	Evidence that active transmission of porcine cysticercosis occurs in Venezuela. Tropical Animal Health and Production, 2010, 42, 531-537.	1.4	16
12	Peptide epitopes of the Taenia solium antigen Ts8B2 are immunodominant in human and porcine cysticercosis. Molecular and Biochemical Parasitology, 2009, 168, 168-171.	1.1	10
13	Secretion of interferonâ€Î³ by human macrophages demonstrated at the singleâ€cell level after costimulation with interleukin (IL)â€12 plus ILâ€18. Immunology, 2009, 126, 386-393.	4.4	173
14	TSOL18/HP6-Tsol, an immunogenic Taenia solium oncospheral adhesion protein and potential protective antigen. Parasitology Research, 2008, 102, 921-926.	1.6	20
15	Molecular identification of Echinococcus granulosus genotypes (G1 and G7) isolated from pigs in Mexico. Veterinary Parasitology, 2007, 147, 185-189.	1.8	33
16	Taenia solium: Identification and preliminary characterization of a lipid binding protein with homology to the SEC14 catalytic domain. Experimental Parasitology, 2007, 116, 191-200.	1.2	5
17	Molecular cloning and characterisation of Ts8B1, Ts8B2 and Ts8B3, three new members of the Taenia solium metacestode 8kDa diagnostic antigen family. Molecular and Biochemical Parasitology, 2007, 152, 90-100.	1.1	38
18	Evaluation of recombinant HP6-Tsag, an 18ÂkDa Taenia saginata oncospheral adhesion protein, for the diagnosis of cysticercosis. Parasitology Research, 2007, 101, 517-525.	1.6	28

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19	The Taenia saginata homologue of the major surface antigen of Echinococcus spp. is immunogenic and 97% identical to its Taenia solium homologue. Parasitology Research, 2007, 101, 1541-1549.	1.6	9
20	Subarachnoidal and intraventricular human neurocysticercosis: application of an antigen detection assay for the diagnosis and follow-up. Tropical Medicine and International Health, 2006, 11, 943-950.	2.3	44
21	Differential molecular identification of Taeniid spp. and Sarcocystis spp. cysts isolated from infected pigs and cattle. Veterinary Parasitology, 2006, 142, 95-101.	1.8	33
22	Molecular and functional characterization of a Taenia adhesion gene family (TAF) encoding potential protective antigens of Taenia saginata oncospheres. Parasitology Research, 2006, 100, 519-528.	1.6	4
23	Expression of aberrant forms of CD22 on B lymphocytes in Cd22a lupus-prone mice affects ligand binding. International Immunology, 2006, 18, 59-68.	4.0	24
24	Oncospheral peptide-based ELISAs as potential seroepidemiological tools for Taenia solium cysticercosis/neurocysticercosis in Venezuela. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 568-576.	1.8	18
25	Ag-ELISA and PCR for Monitoring the Vaccination of Cattle against Taenia saginata Cysticercosis Using an Oncospheral Adhesion Protein (HP6) with Surface and Secreted Localization. Tropical Animal Health and Production, 2005, 37, 103-120.	1.4	30
26	Monoclonal antibodies that identify the CD3 molecules expressed specifically at the surface of porcine gammadelta-T cells. Immunology, 2005, 115, 189-196.	4.4	25
27	Taenia solium: characterization of a small heat shock protein (Tsol-sHSP35.6) and its possible relevance to the diagnosis and pathogenesis of neurocysticercosis. Experimental Parasitology, 2005, 110, 1-11.	1.2	37
28	Trichinella spiralis secretes a homologue of prosaposin. Molecular and Biochemical Parasitology, 2004, 135, 49-56.	1.1	14
29	Differential diagnosis of Taenia saginata and Taenia saginata asiatica taeniasis through PCR. Diagnostic Microbiology and Infectious Disease, 2004, 49, 183-188.	1.8	46
30	Cloning and characterization of Taenia saginata paramyosin cDNA. Parasitology Research, 2003, 91, 60-67.	1.6	22
31	Evidence for high seroprevalence of Taenia solium cysticercosis in individuals from three rural communities in Venezuela. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 522-526.	1.8	20
32	Detection of secreted cysticercal antigen: a useful tool in the diagnosis of inflammatory neurocysticercosis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 542-546.	1.8	34
33	Taenia saginata derived synthetic peptides with potential for the diagnosis of bovine cysticercosis. Veterinary Parasitology, 2003, 111, 83-94.	1.8	23
34	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. Immunology, 2003, 109, 102-108.	4.4	18
35	NIM-R7, a novel marker for resting B1 and marginal-zone B lymphocytes, is also expressed on activated T and B cells. Immunology, 2003, 109, 232-237.	4.4	2
36	Application of synthetic peptides to the diagnosis of neurocysticercosis. Tropical Medicine and International Health, 2003, 8, 1124-1130.	2.3	29

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37	Taenia solium cDNA sequence encoding a putative immunodiagnostic antigen for human cysticercosis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 786, 255-269.	2.3	14
38	Immunogenicity of plasmids encoding T and B cell epitopes of foot-and-mouth disease virus (FMDV) in swine. Vaccine, 2003, 21, 4261-4269.	3.8	22
39	Rat J chain is disulfide-linked to Î±-chains in rat polymeric (pIgA) and secretory IgA (SIgA). Molecular Immunology, 2003, 39, 977-979.	2.2	1
40	PCR tools for the differential diagnosis of Taenia saginata and Taenia solium taeniasis/cysticercosis from different geographical locations. Diagnostic Microbiology and Infectious Disease, 2002, 42, 243-249.	1.8	49
41	Genomic and functional characterisation of a secreted antigen of Taenia saginata oncospheres. Molecular and Biochemical Parasitology, 2002, 121, 269-273.	1.1	25
42	Protective immunity against Taenia crassiceps murine cysticercosis induced by DNA vaccination with a Taenia saginata tegument antigen. Microbes and Infection, 2002, 4, 1417-1426.	1.9	25
43	Differential Diagnosis of Taenia saginata and Taenia solium Infection by PCR. Journal of Clinical Microbiology, 2000, 38, 737-744.	3.9	93
44	Polymorphisms in the Cd22 gene of inbred mouse strains. Immunogenetics, 1999, 49, 991-995.	2.4	30
45	The increased CD38 expressed by lymphocytes infected with HIV-1 is a fully active NADase. European Journal of Immunology, 1999, 29, 3583-3587.	2.9	9
46	Intracellular Virus DNA Distribution and the Acquisition of the Nucleoprotein Core during African Swine Fever Virus Particle Assembly: Ultrastructuralin SituHybridisation and DNase-Gold Labelling. Virology, 1998, 249, 175-188.	2.4	28
47	Detection of African swine fever virus in infected pig tissues by immunocytochemistry and in situ hybridisation. Journal of Virological Methods, 1998, 72, 205-217.	2.1	34
48	Sequence and immunogenicity of the Taenia saginata homologue of the major surface antigen of Echinococcus spp.. Parasitology Research, 1998, 84, 426-431.	1.6	13
49	A specific antigen-detection elisa for the diagnosis of human neurocysticercosis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 411-414.	1.8	105
50	Expression of biologically active recombinant porcine GM-CSF by baculovirus gene expression system. Immunology and Cell Biology, 1998, 76, 195-201.	2.3	34
51	Monoclonal antibodies putatively identifying porcine B cells. Veterinary Immunology and Immunopathology, 1998, 60, 317-328.	1.2	30
52	Modulation of T cell and monocyte function in the spleen following infection of pigs with African swine fever virus. Veterinary Immunology and Immunopathology, 1998, 62, 281-296.	1.2	13
53	Heterotypic recognition of recombinant FMDV proteins by bovine T-cells: the polymerase (P3Dpol) as an immunodominant T-cell immunogen. Virus Research, 1998, 56, 125-133.	2.2	38
54	A Î³Î´ T cell specific surface receptor (WC1) signaling G0/G1 cell cycle arrest. European Journal of Immunology, 1997, 27, 105-110.	2.9	40

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55	Growth arrest of Î³Î´ T cells induced by monoclonal antibody against WC1 correlates with activation of multiple tyrosine phosphatases and dephosphorylation of MAP kinase erk2. European Journal of Immunology, 1997, 27, 717-725.	2.9	32
56	Analysis of bovine B cell reactive monoclonal antibodies. Veterinary Immunology and Immunopathology, 1996, 52, 285-294.	1.2	9
57	Assembly of African Swine Fever Virus: Quantitative Ultrastructural Analysisin Vitroandin Vivo. Virology, 1996, 224, 84-92.	2.4	54
58	The Use of Heterologous Cloned Dna Probes To Distinguish Between Races of Meloidogyne Incognita. Nematologica, 1995, 41, 251-257.	0.2	0
59	Monoclonal antibodies recognising differentiation antigens on porcine B cells. Veterinary Immunology and Immunopathology, 1994, 43, 259-267.	1.2	21
60	Biosynthetic radiolabelling of excretions-secretions of adult male Onchocerca gibsoni. International Journal for Parasitology, 1994, 24, 543-550.	3.1	7
61	6.16 Identification of bovine B cell reactive and B cell specific monoclonal antibodies. Veterinary Immunology and Immunopathology, 1993, 39, 177-186.	1.2	10
62	Surface antigens of male worms and microfilariae of Onchocerca gibsoni. International Journal for Parasitology, 1991, 21, 37-45.	3.1	5
63	Cloning of a species-specific DNA probe from Onchocerca gibsoni. International Journal for Parasitology, 1990, 20, 31-35.	3.1	7
64	Positive and negative selection of cells by hapten-modified antibodies. Journal of Immunological Methods, 1982, 51, 167-170.	1.4	7
65	Preparation and properties of a cytotoxic monoclonal rat anti-mouse Thy-1 antibody. Journal of Immunological Methods, 1982, 49, 17-23.	1.4	39
66	Papain sensitivity of heavy chain sub-classes in normal human IgG and localization of antigenic determinants for the sub-classes. Immunochemistry, 1971, 8, 243-250.	1.2	38