

# Donald McManus

## List of Publications by Citations

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591  
papers

25,692  
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75  
h-index

132  
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619  
ext. papers

29,036  
ext. citations

5.6  
avg, IF

7.14  
L-index

#	Paper	IF	Citations
591	Genetic variants within the genus <i>Echinococcus</i> identified by mitochondrial DNA sequencing. <i>Molecular and Biochemical Parasitology</i> , <b>1992</b> , 54, 165-73	1.9	778
590	Schistosomiasis. <i>New England Journal of Medicine</i> , <b>2002</b> , 346, 1212-20	59.2	752
589	Echinococcosis. <i>Lancet, The</i> , <b>2003</b> , 362, 1295-304	40	696
588	The <i>Schistosoma japonicum</i> genome reveals features of host-parasite interplay. <i>Nature</i> , <b>2009</b> , 460, 345-51	51.4	562
587	Prevention and control of cystic echinococcosis. <i>Lancet Infectious Diseases, The</i> , <b>2007</b> , 7, 385-94	25.5	417
586	Schistosomiasis. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 13	51.1	361
585	Current status of vaccines for schistosomiasis. <i>Clinical Microbiology Reviews</i> , <b>2008</b> , 21, 225-42	34	349
584	Towards a taxonomic revision of the genus <i>Echinococcus</i> . <i>Trends in Parasitology</i> , <b>2002</b> , 18, 452-7	6.4	349
583	A molecular phylogeny of the genus <i>Echinococcus</i> inferred from complete mitochondrial genomes. <i>Parasitology</i> , <b>2007</b> , 134, 713-22	2.7	332
582	Tetraspanins on the surface of <i>Schistosoma mansoni</i> are protective antigens against schistosomiasis. <i>Nature Medicine</i> , <b>2006</b> , 12, 835-40	50.5	317
581	Immunopathogenesis of human schistosomiasis. <i>Parasite Immunology</i> , <b>2009</b> , 31, 163-76	2.2	282
580	Echinococcosis: Advances in the 21st Century. <i>Clinical Microbiology Reviews</i> , <b>2019</b> , 32,	34	274
579	Schistosomiasis in the People's Republic of China: prospects and challenges for the 21st century. <i>Clinical Microbiology Reviews</i> , <b>2001</b> , 14, 270-95	34	264
578	Evolutionary and biomedical implications of a <i>Schistosoma japonicum</i> complementary DNA resource. <i>Nature Genetics</i> , <b>2003</b> , 35, 139-47	36.3	261
577	Concepts in immunology and diagnosis of hydatid disease. <i>Clinical Microbiology Reviews</i> , <b>2003</b> , 16, 18-36	34	261
576	NADH dehydrogenase 1 gene sequences compared for species and strains of the genus <i>Echinococcus</i> . <i>International Journal for Parasitology</i> , <b>1993</b> , 23, 969-72	4.3	260
575	Diagnosis and management of schistosomiasis. <i>BMJ, The</i> , <b>2011</b> , 342, d2651	5.9	234

574	Rapid discrimination of Echinococcus species and strains using a polymerase chain reaction-based RFLP method. <i>Molecular and Biochemical Parasitology</i> , <b>1993</b> , 57, 231-9	1.9	229
573	The phylogeny of the Schistosomatidae based on three genes with emphasis on the interrelationships of Schistosoma Weinland, 1858. <i>Parasitology</i> , <b>2003</b> , 126, 203-24	2.7	223
572	Katayama syndrome. <i>Lancet Infectious Diseases, The</i> , <b>2007</b> , 7, 218-24	25.5	221
571	A molecular phylogeny of the human schistosomes. <i>Molecular Phylogenetics and Evolution</i> , <b>1995</b> , 4, 103-9	4.1	214
570	New perspectives on host-parasite interplay by comparative transcriptomic and proteomic analyses of Schistosoma japonicum. <i>PLoS Pathogens</i> , <b>2006</b> , 2, e29	7.6	208
569	Schistosomiasis elimination: lessons from the past guide the future. <i>Lancet Infectious Diseases, The</i> , <b>2010</b> , 10, 733-6	25.5	201
568	The genome of the hydatid tapeworm Echinococcus granulosus. <i>Nature Genetics</i> , <b>2013</b> , 45, 1168-75	36.3	195
567	Diagnosis, treatment, and management of echinococcosis. <i>BMJ, The</i> , <b>2012</b> , 344, e3866	5.9	183
566	Nuclear and mitochondrial genetic markers highly conserved between Chinese and Philippine Schistosoma japonicum. <i>Acta Tropica</i> , <b>1993</b> , 55, 217-29	3.2	181
565	Molecular epidemiology of cystic echinococcosis. <i>Parasitology</i> , <b>2003</b> , 127 Suppl, S37-51	2.7	176
564	Phylogenies inferred from mitochondrial gene orders-a cautionary tale from the parasitic flatworms. <i>Molecular Biology and Evolution</i> , <b>2000</b> , 17, 1123-5	8.3	173
563	Schistosomiasis in the People's Republic of China: the era of the Three Gorges Dam. <i>Clinical Microbiology Reviews</i> , <b>2010</b> , 23, 442-66	34	167
562	Molecular genetic approaches to parasite identification: their value in diagnostic parasitology and systematics. <i>International Journal for Parasitology</i> , <b>1996</b> , 26, 687-704	4.3	163
561	Mitochondrial genomes of parasitic flatworms. <i>Trends in Parasitology</i> , <b>2002</b> , 18, 206-13	6.4	160
560	Vaccines against the zoonotic trematodes Schistosoma japonicum, Fasciola hepatica and Fasciola gigantica. <i>Parasitology</i> , <b>2006</b> , 133 Suppl, S43-61	2.7	146
559	Advances in the Diagnosis of Human Schistosomiasis. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 939-67	34	143
558	A protein secreted in vivo by Echinococcus granulosus inhibits elastase activity and neutrophil chemotaxis. <i>Molecular and Biochemical Parasitology</i> , <b>1991</b> , 44, 81-90	1.9	142
557	Immune-mediated mechanisms of parasite tissue sequestration during experimental cerebral malaria. <i>Journal of Immunology</i> , <b>2010</b> , 185, 3632-42	5.3	139

556	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. <i>Nature Communications</i> , <b>2017</b> , 8, 15451	17.4	138
555	Proteolytic degradation of host hemoglobin by schistosomes. <i>Molecular and Biochemical Parasitology</i> , <b>1997</b> , 89, 1-9	1.9	131
554	Mitochondrial genomic markers confirm the presence of the camel strain (G6 genotype) of <i>Echinococcus granulosus</i> in north-western China. <i>Parasitology</i> , <b>1998</b> , 116 ( Pt 1), 29-33	2.7	129
553	Epidemiology and control of echinococcosis in central Asia, with particular reference to the People's Republic of China. <i>Acta Tropica</i> , <b>2015</b> , 141, 235-43	3.2	128
552	Molecular genetic analysis of human cystic hydatid cases from Poland: identification of a new genotypic group (G9) of <i>Echinococcus granulosus</i> . <i>Parasitology</i> , <b>1997</b> , 114 ( Pt 1), 37-43	2.7	128
551	Immunology and immunodiagnosis of cystic echinococcosis: an update. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 101895		118
550	Exposed proteins of the <i>Schistosoma japonicum</i> tegument. <i>International Journal for Parasitology</i> , <b>2010</b> , 40, 543-54	4.3	118
549	Health-education package to prevent worm infections in Chinese schoolchildren. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 1603-12	59.2	116
548	Recent advances in the immunology and diagnosis of echinococcosis. <i>FEMS Immunology and Medical Microbiology</i> , <b>2006</b> , 47, 24-41		116
547	Cellular and chemokine-mediated regulation in schistosome-induced hepatic pathology. <i>Trends in Parasitology</i> , <b>2014</b> , 30, 141-50	6.4	115
546	Mathematical modelling of schistosomiasis japonica: comparison of control strategies in the People's Republic of China. <i>Acta Tropica</i> , <b>2002</b> , 82, 253-62	3.2	114
545	Developmental gene expression profiles of the human pathogen <i>Schistosoma japonicum</i> . <i>BMC Genomics</i> , <b>2009</b> , 10, 128	4.5	113
544	The cytoskeleton and motor proteins of human schistosomes and their roles in surface maintenance and host-parasite interactions. <i>BioEssays</i> , <b>2004</b> , 26, 752-65	4.1	112
543	Complete mitochondrial genomes confirm the distinctiveness of the horse-dog and sheep-dog strains of <i>Echinococcus granulosus</i> . <i>Parasitology</i> , <b>2002</b> , 124, 97-112	2.7	108
542	NADH dehydrogenase subunit 1 and cytochrome c oxidase subunit I sequences compared for members of the genus <i>Taenia</i> (Cestoda). <i>International Journal for Parasitology</i> , <b>1999</b> , 29, 1965-70	4.3	105
541	Genetic variation and epidemiology of <i>Echinococcus granulosus</i> in Argentina. <i>Parasitology</i> , <b>1999</b> , 118 ( Pt 5), 523-30	2.7	105
540	Specific and cross-reactive antigens of <i>Echinococcus granulosus</i> hydatid cyst fluid. <i>Molecular and Biochemical Parasitology</i> , <b>1987</b> , 25, 143-54	1.9	105
539	Proteolysis of human hemoglobin by schistosome cathepsin D. <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 112, 103-12	1.9	103

538	Human fascioliasis and the presence of hybrid/introgressed forms of <i>Fasciola hepatica</i> and <i>Fasciola gigantica</i> in Vietnam. <i>International Journal for Parasitology</i> , <b>2008</b> , 38, 725-30	4.3	102
537	DNA-based vaccines protect against zoonotic schistosomiasis in water buffalo. <i>Vaccine</i> , <b>2008</b> , 26, 3617-25	4.1	102
536	DNA vaccines: technology and application as anti-parasite and anti-microbial agents. <i>Advances in Parasitology</i> , <b>1999</b> , 42, 343-410	3.2	97
535	Mechanisms of immunity in hydatid disease: implications for vaccine development. <i>Journal of Immunology</i> , <b>2008</b> , 181, 6679-85	5.3	96
534	Enteropathogens and chronic illness in returning travelers. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 1817-25	59.2	93
533	A contributory role for activated hepatic stellate cells in the dynamics of <i>Schistosoma japonicum</i> egg-induced fibrosis. <i>International Journal for Parasitology</i> , <b>2006</b> , 36, 993-1001	4.3	93
532	Molecular discrimination of taeniid cestodes. <i>Parasitology International</i> , <b>2006</b> , 55 Suppl, S31-7	2.1	92
531	Receptor for Fc on the surfaces of schistosomes. <i>Infection and Immunity</i> , <b>2001</b> , 69, 3646-51	3.7	92
530	Schistosomiasis vaccines: where do we stand?. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 528	4	89
529	Zoonoses and marginalised infectious diseases of poverty: where do we stand?. <i>Parasites and Vectors</i> , <b>2011</b> , 4, 106	4	89
528	Temporal expression of chemokines dictates the hepatic inflammatory infiltrate in a murine model of schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e598	4.8	86
527	Epidemiology of <i>Schistosoma japonicum</i> in China: morbidity and strategies for control in the Dongting Lake region. <i>International Journal for Parasitology</i> , <b>2000</b> , 30, 273-81	4.3	86
526	Trick or treat: the role of vaccines in integrated schistosomiasis control. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e244	4.8	85
525	Molecular variation in <i>Echinococcus</i> . <i>Acta Tropica</i> , <b>1993</b> , 53, 291-305	3.2	85
524	<i>Clonorchis sinensis</i> and <i>Opisthorchis viverrini</i> : development of a mitochondrial-based multiplex PCR for their identification and discrimination. <i>Experimental Parasitology</i> , <b>2006</b> , 112, 109-14	2.1	84
523	Complete DNA sequence and gene organization of the mitochondrial genome of the liverfluke, <i>Fasciola hepatica</i> L. (Platyhelminthes; Trematoda). <i>Parasitology</i> , <b>2001</b> , 123, 609-21	2.7	80
522	Neuroschistosomiasis. <i>Journal of Neurology</i> , <b>2012</b> , 259, 22-32	5.5	79
521	Cell-Free DNA as a Diagnostic Tool for Human Parasitic Infections. <i>Trends in Parasitology</i> , <b>2016</b> , 32, 378-391	3.1	77

520	Structure and function of invertebrate Kunitz serine protease inhibitors. <i>Developmental and Comparative Immunology</i> , <b>2013</b> , 39, 219-27	3.2	77
519	Community surveys and risk factor analysis of human alveolar and cystic echinococcosis in Ningxia Hui Autonomous Region, China. <i>Bulletin of the World Health Organization</i> , <b>2006</b> , 84, 714-21	8.2	77
518	Antibodies to <i>Schistosoma japonicum</i> (Asian bloodfluke) paramyosin induced by nucleic acid vaccination. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 212, 1029-39	3.4	76
517	Transmission dynamics of <i>Schistosoma japonicum</i> in the lakes and marshlands of China. <i>PLoS ONE</i> , <b>2008</b> , 3, e4058	3.7	76
516	Indication of the presence of two distinct strains of <i>Echinococcus granulosus</i> in Iran by mitochondrial DNA markers. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1998</b> , 59, 171-4	3.2	75
515	A cluster-randomised intervention trial against <i>Schistosoma japonicum</i> in the Peoples' Republic of China: bovine and human transmission. <i>PLoS ONE</i> , <b>2009</b> , 4, e5900	3.7	74
514	Proteomic characterisation of <i>Echinococcus granulosus</i> hydatid cyst fluid from sheep, cattle and humans. <i>Journal of Proteomics</i> , <b>2011</b> , 74, 1560-72	3.9	72
513	Molecular genetic characterization of different isolates of <i>Echinococcus granulosus</i> in east and southeast regions of Turkey. <i>Acta Tropica</i> , <b>2008</b> , 107, 192-4	3.2	69
512	Functional expression and characterization of <i>Echinococcus granulosus</i> thioredoxin peroxidase suggests a role in protection against oxidative damage. <i>Gene</i> , <b>2004</b> , 326, 157-65	3.8	69
511	Emerging and reemerging helminthiases and the public health of China. <i>Emerging Infectious Diseases</i> , <b>1997</b> , 3, 303-10	10.2	69
510	A DRUG-BASED INTERVENTION STUDY ON THE IMPORTANCE OF BUFFALOES FOR HUMAN SCHISTOSOMA JAPONICUM INFECTION AROUND POYANG LAKE, PEOPLES REPUBLIC OF CHINA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2006</b> , 74, 335-341	3.2	69
509	Childhood malnutrition and parasitic helminth interactions. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 234-43	11.6	68
508	Current status of the genetics and molecular taxonomy of <i>Echinococcus</i> species. <i>Parasitology</i> , <b>2013</b> , 140, 1617-23	2.7	68
507	Transcriptome profiling of lung schistosomula, in vitro cultured schistosomula and adult <i>Schistosoma japonicum</i> . <i>Cellular and Molecular Life Sciences</i> , <b>2006</b> , 63, 919-29	10.3	68
506	Gene cloning, overproduction and purification of a functionally active cytoplasmic fatty acid-binding protein (Sj-FABPC) from the human blood fluke <i>Schistosoma japonicum</i> . <i>Gene</i> , <b>1994</b> , 148, 321-5	3.8	68
505	Characterization and detection of a newly described Asian taeniid using cloned ribosomal DNA fragments and sequence amplification by the polymerase chain reaction. <i>Experimental Parasitology</i> , <b>1991</b> , 72, 174-83	2.1	68
504	Differences in the chemical composition and carbohydrate metabolism of <i>Echinococcus granulosus</i> (horse and sheep strains) and <i>E. multilocularis</i> . <i>Parasitology</i> , <b>1978</b> , 77, 103-9	2.7	68
503	Cloning and characterisation of <i>Schistosoma japonicum</i> insulin receptors. <i>PLoS ONE</i> , <b>2010</b> , 5, e9868	3.7	67

502	International consensus on terminology to be used in the field of echinococcoses. <i>Parasite</i> , <b>2020</b> , 27, 41	3	66
501	Serine protease inhibitors of parasitic helminths. <i>Parasitology</i> , <b>2012</b> , 139, 681-95	2.7	66
500	High prevalence of <i>Schistosoma japonicum</i> infection in Carabao from Samar Province, the Philippines: implications for transmission and control. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1778	4.8	66
499	Molecular study of <i>Echinococcus</i> in west-central China. <i>Parasitology</i> , <b>2005</b> , 131, 547-55	2.7	66
498	Mitochondrial genomes of human helminths and their use as markers in population genetics and phylogeny. <i>Acta Tropica</i> , <b>2000</b> , 77, 243-56	3.2	66
497	Tissue specific profiling of females of <i>Schistosoma japonicum</i> by integrated laser microdissection microscopy and microarray analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e469	4.8	64
496	Cloning and characterization of the <i>Schistosoma japonicum</i> aspartic proteinase involved in hemoglobin degradation. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 24496-501	5.4	64
495	Transcriptional changes in <i>Schistosoma mansoni</i> during early schistosomula development and in the presence of erythrocytes. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e600	4.8	63
494	The ultrastructural architecture of the adult <i>Schistosoma japonicum</i> tegument. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 1561-75	4.3	63
493	Large water management projects and schistosomiasis control, Dongting Lake region, China. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 973-9	10.2	63
492	Hepatic stellate cells and parasite-induced liver fibrosis. <i>Parasites and Vectors</i> , <b>2010</b> , 3, 60	4	62
491	Gene Atlasing of digestive and reproductive tissues in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1043	4.8	62
490	Can mass drug administration lead to the sustainable control of schistosomiasis?. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 283-9	7	59
489	An immunomics approach to schistosome antigen discovery: antibody signatures of naturally resistant and chronically infected individuals from endemic areas. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004033	7.6	59
488	Environmental changes impacting <i>Echinococcus</i> transmission: research to support predictive surveillance and control. <i>Global Change Biology</i> , <b>2013</b> , 19, 677-88	11.4	59
487	Intermediary carbohydrate metabolism in protozoa of <i>Echinococcus granulosus</i> (horse and sheep strains) and <i>E. multilocularis</i> . <i>Parasitology</i> , <b>1982</b> , 84, 351-66	2.7	59
486	Immunolocalization of the fatty acid-binding protein Sj-FABPc within adult <i>Schistosoma japonicum</i> . <i>Parasitology</i> , <b>1997</b> , 115 ( Pt 1), 33-9	2.7	58
485	Oligonucleotide microarray analysis of strain- and gender-associated gene expression in the human blood fluke, <i>Schistosoma japonicum</i> . <i>Molecular and Cellular Probes</i> , <b>2006</b> , 20, 280-9	3.3	58

484	Mitochondrial gene content, arrangement and composition compared in African and Asian schistosomes. <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 117, 61-71	1.9	58
483	Isolation and characterisation of nucleic acids from the hydatid organisms, <i>Echinococcus</i> spp. (Cestoda). <i>Molecular and Biochemical Parasitology</i> , <b>1985</b> , 16, 251-66	1.9	58
482	A baseline study on the importance of bovines for human <i>Schistosoma japonicum</i> infection around Poyang Lake, China. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2001</b> , 65, 272-8	3.2	58
481	Vaccination of dogs against <i>Echinococcus granulosus</i> , the cause of cystic hydatid disease in humans. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 966-74	7	57
480	Schistosome transcriptomes: new insights into the parasite and schistosomiasis. <i>Trends in Molecular Medicine</i> , <b>2004</b> , 10, 217-25	11.5	57
479	The chronic enteropathogenic disease schistosomiasis. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 28, 193-203	10.5	55
478	Diagnosis of cystic echinococcosis, central Peruvian Highlands. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 260-6	10.2	55
477	Isolation of cDNAs encoding secreted and transmembrane proteins from <i>Schistosoma mansoni</i> by a signal sequence trap method. <i>Infection and Immunity</i> , <b>2003</b> , 71, 2548-54	3.7	55
476	Prospects for development of a transmission blocking vaccine against <i>Schistosoma japonicum</i> . <i>Parasite Immunology</i> , <b>2005</b> , 27, 297-308	2.2	55
475	DNA amplification approaches for the diagnosis of key parasitic helminth infections of humans. <i>Molecular and Cellular Probes</i> , <b>2011</b> , 25, 143-52	3.3	54
474	Update on paramyosin in parasitic worms. <i>Parasitology International</i> , <b>2005</b> , 54, 101-7	2.1	54
473	MicroRNAs in Parasitic Helminthiases: Current Status and Future Perspectives. <i>Trends in Parasitology</i> , <b>2016</b> , 32, 71-86	6.4	53
472	Tracking the fate of iron in early development of human blood flukes. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2007</b> , 39, 1646-58	5.6	53
471	Schistosomiasis vaccine discovery using immunomics. <i>Parasites and Vectors</i> , <b>2010</b> , 3, 4	4	52
470	Transmission dynamics of the <i>Echinococcus granulosus</i> sheep-dog strain (G1 genotype) in camels in Tunisia. <i>Veterinary Parasitology</i> , <b>2004</b> , 121, 151-6	2.8	52
469	Spatial and temporal transcriptomics of <i>Schistosoma japonicum</i> -induced hepatic granuloma formation reveals novel roles for neutrophils. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 94, 353-65	6.5	51
468	Transcriptional responses of in vivo praziquantel exposure in schistosomes identifies a functional role for calcium signalling pathway member CamKII. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003254	7.6	51
467	Isoelectric focusing of some enzymes from <i>Echinococcus granulosus</i> (horse and sheep strains) and <i>E. multilocularis</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1979</b> , 73, 259-65	2	51



466	Bilharzia in the Philippines: past, present, and future. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 18, 52-6	10.5	50
465	Road to the elimination of schistosomiasis from Asia: the journey is far from over. <i>Microbes and Infection</i> , <b>2013</b> , 15, 858-65	9.3	50
464	Anti-fecundity immunity to <i>Schistosoma japonicum</i> induced in Chinese water buffaloes ( <i>Bos buffelus</i> ) after vaccination with recombinant 26 kDa glutathione-S-transferase (reSjc26GST). <i>Veterinary Parasitology</i> , <b>1997</b> , 69, 39-47	2.8	50
463	Multiplex real-time PCR monitoring of intestinal helminths in humans reveals widespread polyparasitism in Northern Samar, the Philippines. <i>International Journal for Parasitology</i> , <b>2015</b> , 45, 477-83	4.3	49
462	Purification of a recombinant <i>Schistosoma japonicum</i> antigen homologous to the 22-kDa membrane-associated antigen of <i>S. mansoni</i> , a putative vaccine candidate against schistosomiasis. <i>Gene</i> , <b>1994</b> , 142, 259-63	3.8	49
461	Serological evaluation of the 12 kDa subunit of antigen B in <i>Echinococcus granulosus</i> cyst fluid by immunoblot analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1992</b> , 86, 189-92	2	49
460	Schistosomiasis research in the dongting lake region and its impact on local and national treatment and control in China. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1053	4.8	48
459	Identification of the <i>Echinococcus</i> (hydatid disease) organisms using cloned DNA markers. <i>Molecular and Biochemical Parasitology</i> , <b>1985</b> , 17, 171-8	1.9	48
458	A drug-based intervention study on the importance of buffaloes for human <i>Schistosoma japonicum</i> infection around Poyang Lake, People's Republic of China. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2006</b> , 74, 335-41	3.2	48
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