

Donald McManus

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

591
papers

25,692
citations

75
h-index

132
g-index

619
ext. papers

29,036
ext. citations

5.6
avg, IF

7.14
L-index

#	Paper	IF	Citations
591	Adult schistosomes have an epithelial bacterial population distinct from the surrounding mammalian host blood.. <i>PLoS ONE</i> , 2022 , 17, e0263188	3.7	0
590	The Fight Against Severe COVID-19: Can Parasitic Worms Contribute?. <i>Frontiers in Immunology</i> , 2022 , 13, 849465	8.4	0
589	Potential of the CRISPR-Cas system for improved parasite diagnosis: CRISPR-Cas mediated diagnosis in parasitic infections: CRISPR-Cas mediated diagnosis in parasitic infections.. <i>BioEssays</i> , 2022 , e2100286	4.1	0
588	Schistosomiasis in the People's Republic of China - down but not out.. <i>Parasitology</i> , 2022 , 149, 218-233	2.7	0
587	"The Magic Glasses Philippines": a cluster randomised controlled trial of a health education package for the prevention of intestinal worm infections in schoolchildren.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 18, 100312	5	0
586	Chromosome-level genome of <i>Schistosoma haematobium</i> underpins genome-wide explorations of molecular variation.. <i>PLoS Pathogens</i> , 2022 , 18, e1010288	7.6	1
585	High prevalence of soil-transmitted helminth infections in Myanmar schoolchildren.. <i>Infectious Diseases of Poverty</i> , 2022 , 11, 28	10.4	2
584	Analysis of rhodopsin G protein-coupled receptor orthologs reveals semiochemical peptides for parasite (<i>Schistosoma mansoni</i>) and host (<i>Biomphalaria glabrata</i>) interplay.. <i>Scientific Reports</i> , 2022 , 12, 8243	4.9	0
583	Genome-wide transcriptome analysis of the early developmental stages of <i>Echinococcus granulosus</i> protoscoleces reveals extensive alternative splicing events in the spliceosome pathway. <i>Parasites and Vectors</i> , 2021 , 14, 574	4	0
582	Rapid parasite detection utilizing a DNA dipstick. <i>Experimental Parasitology</i> , 2021 , 224, 108098	2.1	4
581	The control of soil-transmitted helminthiases in the Philippines: the story continues. <i>Infectious Diseases of Poverty</i> , 2021 , 10, 85	10.4	2
580	Parasitic Helminth-Derived microRNAs and Extracellular Vesicle Cargos as Biomarkers for Helminthic Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 708952	5.9	8
579	Schistosomiasis with a Focus on Africa. <i>Tropical Medicine and Infectious Disease</i> , 2021 , 6,	3.5	10
578	CRISPR/Cas9: A new tool for the study and control of helminth parasites. <i>BioEssays</i> , 2021 , 43, e2000185	4.1	7
577	CRISPR/Cas9-mediated genome editing of <i>Schistosoma mansoni</i> acetylcholinesterase. <i>FASEB Journal</i> , 2021 , 35, e21205	0.9	9
576	Therapeutic inhibition of miR-802 protects against obesity through AMPK-mediated regulation of hepatic lipid metabolism. <i>Theranostics</i> , 2021 , 11, 1079-1099	12.1	5
575	High endemicity of alveolar echinococcosis in Yili Prefecture, Xinjiang Autonomous Region, the People's Republic of China: Infection status in different ethnic communities and in small mammals. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0008891	4.8	1

574	HTLV-I and Strongyloides in Australia: The worm lurking beneath. <i>Advances in Parasitology</i> , 2021 , 111, 119-201	3.2	2
573	COVID-19, children and schools: overlooked and at risk. <i>Medical Journal of Australia</i> , 2021 , 214, 188-188.g1		
572	Schistosome Infection and Schistosome-Derived Products as Modulators for the Prevention and Alleviation of Immunological Disorders. <i>Frontiers in Immunology</i> , 2021 , 12, 619776	8.4	3
571	Innovations and Advances in Schistosome Stem Cell Research. <i>Frontiers in Immunology</i> , 2021 , 12, 5990148.4	4.8	3
570	Membrane Technology for Rapid Point-of-Care Diagnostics for Parasitic Neglected Tropical Diseases. <i>Clinical Microbiology Reviews</i> , 2021 , e0032920	34	2
569	Immunomics-guided discovery of serum and urine antibodies for diagnosing urogenital schistosomiasis: a biomarker identification study.. <i>Lancet Microbe, The</i> , 2021 , 2, e617-e626	22.2	2
568	The Search for a Schistosomiasis Vaccine: Australia's Contribution. <i>Vaccines</i> , 2021 , 9,	5.3	3
567	Performance of the point-of-care circulating cathodic antigen test in the diagnosis of schistosomiasis japonica in a human cohort from Northern Samar, the Philippines. <i>Infectious Diseases of Poverty</i> , 2021 , 10, 121	10.4	1
566	Strongyloidiasis does not discriminate: nor should the screening and treatment.. <i>Internal Medicine Journal</i> , 2021 , 51, 2160-2161	1.6	1
565	Bioinformatic comparison of Kunitz protease inhibitors in <i>Echinococcus granulosus sensu stricto</i> and <i>E. multilocularis</i> and the genes expressed in different developmental stages of <i>E. granulosus</i> s.s.. <i>BMC Genomics</i> , 2021 , 22, 907	4.5	0
564	Soil-transmitted helminth infections and nutritional indices among Filipino schoolchildren.. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0010008	4.8	
563	Current Status of Schistosomiasis Control and Prospects for Elimination in the Dongting Lake Region of the People's Republic of China. <i>Frontiers in Immunology</i> , 2020 , 11, 574136	8.4	5
562	A Biological and Immunological Characterization of Heat Shock Proteins 40 and 90. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
561	International consensus on terminology to be used in the field of echinococcoses. <i>Parasite</i> , 2020 , 27, 41	3	66
560	Helminths, polyparasitism, and the gut microbiome in the Philippines. <i>International Journal for Parasitology</i> , 2020 , 50, 217-225	4.3	7
559	Health-education to prevent COVID-19 in schoolchildren: a call to action. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 81	10.4	12
558	Schistosomiasis-from immunopathology to vaccines. <i>Seminars in Immunopathology</i> , 2020 , 42, 355-371	12	40
557	Dynamic Changes in the Global Transcriptome and MicroRNAome Reveal Complex miRNA-mRNA Regulation in Early Stages of the Bi-Directional Development of Protoscoleces. <i>Frontiers in Microbiology</i> , 2020 , 11, 654	5.7	7

556	Determining the Impact of a School-Based Health Education Package for Prevention of Intestinal Worm Infections in the Philippines: Protocol for a Cluster Randomized Intervention Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e18419	2	6
555	Serum Exosomal miRNAs for Grading Hepatic Fibrosis Due to Schistosomiasis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
554	Parasite-derived circulating microRNAs as biomarkers for the detection of human infection. <i>Parasitology</i> , 2020 , 147, 889-896	2.7	12
553	A comparative proteomics analysis of the egg secretions of three major schistosome species. <i>Molecular and Biochemical Parasitology</i> , 2020 , 240, 111322	1.9	9
552	Use of kinase inhibitors against schistosomes to improve and broaden praziquantel efficacy. <i>Parasitology</i> , 2020 , 147, 1488-1498	2.7	3
551	Clinical helminthiasis in Thailand border regions show elevated prevalence levels using qPCR diagnostics combined with traditional microscopic methods. <i>Parasites and Vectors</i> , 2020 , 13, 416	4	2
550	Recent Progress in the Development of Liver Fluke and Blood Fluke Vaccines. <i>Vaccines</i> , 2020 , 8,	5.3	15
549	Molecular identification of in the Philippines. <i>Parasitology</i> , 2020 , 147, 1718-1722	2.7	5
548	Comparative study of excretory-secretory proteins released by <i>Schistosoma mansoni</i> -resistant, susceptible and naïve <i>Biomphalaria glabrata</i> . <i>Parasites and Vectors</i> , 2019 , 12, 452	4	6
547	A <i>Biomphalaria glabrata</i> peptide that stimulates significant behaviour modifications in aquatic free-living <i>Schistosoma mansoni</i> miracidia. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0006948	4.8	8
546	Whole-genome sequence of the bovine blood fluke <i>Schistosoma bovis</i> supports interspecific hybridization with <i>S. haematobium</i> . <i>PLoS Pathogens</i> , 2019 , 15, e1007513	7.6	27
545	Qualitative and quantitative proteomic analyses of <i>Schistosoma japonicum</i> eggs and egg-derived secretory-excretory proteins. <i>Parasites and Vectors</i> , 2019 , 12, 173	4	14
544	Comparison of Kato Katz, antibody-based ELISA and droplet digital PCR diagnosis of schistosomiasis japonica: Lessons learnt from a setting of low infection intensity. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007228	4.8	16
543	Asian Schistosomiasis: Current Status and Prospects for Control Leading to Elimination. <i>Tropical Medicine and Infectious Disease</i> , 2019 , 4,	3.5	34
542	Gene Expression in Developmental Stages of Provides Further Insight into the Importance of the Schistosome Insulin-Like Peptide. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
541	T cell-mediated immunity in CBA mice during <i>Schistosoma japonicum</i> infection. <i>Experimental Parasitology</i> , 2019 , 204, 107725	2.1	7
540	Field Testing Integrated Interventions for Schistosomiasis Elimination in the People's Republic of China: Outcomes of a Multifactorial Cluster-Randomized Controlled Trial. <i>Frontiers in Immunology</i> , 2019 , 10, 645	8.4	7
539	Kunitz type protease inhibitor from the canine tapeworm as a potential therapeutic for melanoma. <i>Scientific Reports</i> , 2019 , 9, 16207	4.9	3

538	Persistence of DNA in a Kidney-Liver Transplant Recipient. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 584-587	3.2	3
537	Needs and coordination mechanism for capacity building by the RNAS. <i>Advances in Parasitology</i> , 2019 , 105, 53-68	3.2	1
536	Echinococcosis: Advances in the 21st Century. <i>Clinical Microbiology Reviews</i> , 2019 , 32,	34	274
535	Live imaging of collagen deposition during experimental hepatic schistosomiasis and recovery: a view on a dynamic process. <i>Laboratory Investigation</i> , 2019 , 99, 231-243	5.9	4
534	Whole-genome sequence of the oriental lung fluke <i>Paragonimus westermani</i> . <i>GigaScience</i> , 2019 , 8,	7.6	20
533	Schistosome-Induced Fibrotic Disease: The Role of Hepatic Stellate Cells. <i>Trends in Parasitology</i> , 2018 , 34, 524-540	6.4	46
532	Spatiotemporal patterns and environmental drivers of human echinococcoses over a twenty-year period in Ningxia Hui Autonomous Region, China. <i>Parasites and Vectors</i> , 2018 , 11, 108	4	7
531	: Cure for Cancer Revisited. <i>Frontiers in Medicine</i> , 2018 , 5, 60	4.9	9
530	Environmental risk factors and changing spatial patterns of human seropositivity for <i>Echinococcus</i> spp. in Xiji County, Ningxia Hui Autonomous Region, China. <i>Parasites and Vectors</i> , 2018 , 11, 159	4	11
529	Real-time PCR diagnosis of <i>Schistosoma japonicum</i> in low transmission areas of China. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 8	10.4	25
528	Suppression of Acetylcholinesterase Affects Parasite Growth and Development. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
527	Schistosomiasis. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 13	51.1	361
526	Estimating the prevalence of <i>Echinococcus</i> in domestic dogs in highly endemic for echinococcosis. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 77	10.4	13
525	<i>Echinococcus</i> and Echinococcosis 2018 , 689-701		
524	Kunitz-type protease inhibitor as a vaccine candidate against schistosomiasis mansoni. <i>International Journal of Infectious Diseases</i> , 2018 , 66, 26-32	10.5	13
523	<i>Echinococcus granulosus sensu stricto</i> : silencing of thioredoxin peroxidase impairs the differentiation of protoscoleces into metacystodes. <i>Parasite</i> , 2018 , 25, 57	3	9
522	Spatial prediction of the risk of exposure to <i>Echinococcus</i> spp. among schoolchildren and dogs in Ningxia Hui Autonomous Region, People's Republic of China. <i>Geospatial Health</i> , 2018 , 13, 644	2.2	3
521	Calcium and Ca/Calmodulin-dependent kinase II as targets for helminth parasite control. <i>Biochemical Society Transactions</i> , 2018 , 46, 1743-1751	5.1	4

520	Co-parasitism of intestinal protozoa and <i>Schistosoma japonicum</i> in a rural community in the Philippines. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 121	10.4	14
519	Infection Results in an Increase in and Genera in the Gut of Mice. <i>Frontiers in Microbiology</i> , 2018 , 9, 2890	5.7	13
518	Schistosome Vaccines for Domestic Animals. <i>Tropical Medicine and Infectious Disease</i> , 2018 , 3,	3.5	20
517	Protective Immune Responses Generated in a Murine Model Following Immunization with Recombinant Insulin Receptor. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	6
516	Circulating miRNAs as footprints for liver fibrosis grading in schistosomiasis. <i>EBioMedicine</i> , 2018 , 37, 334-343	8.8	17
515	DNA Diagnostics for Schistosomiasis Control. <i>Tropical Medicine and Infectious Disease</i> , 2018 , 3,	3.5	33
514	Kunitz type protease inhibitor EgKI-1 from the canine tapeworm <i>Echinococcus granulosus</i> as a promising therapeutic against breast cancer. <i>PLoS ONE</i> , 2018 , 13, e0200433	3.7	11
513	The History of Bancroftian Lymphatic Filariasis in Australasia and Oceania: Is There a Threat of Re-Occurrence in Mainland Australia?. <i>Tropical Medicine and Infectious Disease</i> , 2018 , 3,	3.5	8
512	Three-dimensional hepatocyte culture system for the study of <i>Echinococcus multilocularis</i> larval development. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006309	4.8	6
511	The genome of tapeworm <i>Taenia multiceps</i> sheds light on understanding parasitic mechanism and control of coenurosis disease. <i>DNA Research</i> , 2018 , 25, 499-510	4.5	22
510	A next-generation microarray further reveals stage-enriched gene expression pattern in the blood fluke <i>Schistosoma japonicum</i> . <i>Parasites and Vectors</i> , 2017 , 10, 19	4	10
509	Protease Inhibitors of Parasitic Flukes: Emerging Roles in Parasite Survival and Immune Defence. <i>Trends in Parasitology</i> , 2017 , 33, 400-413	6.4	21
508	Identification and functional characterisation of a <i>Schistosoma japonicum</i> insulin-like peptide. <i>Parasites and Vectors</i> , 2017 , 10, 181	4	7
507	Land cover change during a period of extensive landscape restoration in Ningxia Hui Autonomous Region, China. <i>Science of the Total Environment</i> , 2017 , 598, 669-679	10.2	25
506	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. <i>Nature Communications</i> , 2017 , 8, 15451	17.4	138
505	Rodents, goats and dogs - their potential roles in the transmission of schistosomiasis in China. <i>Parasitology</i> , 2017 , 144, 1633-1642	2.7	16
504	A novel duplex ddPCR assay for the diagnosis of schistosomiasis japonica: proof of concept in an experimental mouse model. <i>Parasitology</i> , 2017 , 144, 1005-1015	2.7	24
503	Dynamic transcriptomes identify biogenic amines and insect-like hormonal regulation for mediating reproduction in <i>Schistosoma japonicum</i> . <i>Nature Communications</i> , 2017 , 8, 14693	17.4	39

502	Cloning and characterization of an Echinococcus granulosus ecdysteroid hormone nuclear receptor HR3-like gene. <i>Parasite</i> , 2017 , 24, 36	3	7
501	A Parallel Comparison of Antigen Candidates for Development of an Optimized Serological Diagnosis of Schistosomiasis Japonica in the Philippines. <i>EBioMedicine</i> , 2017 , 24, 237-246	8.8	29
500	Droplet Digital PCR Diagnosis of Human Schistosomiasis: Parasite Cell-Free DNA Detection in Diverse Clinical Samples. <i>Journal of Infectious Diseases</i> , 2017 , 216, 1611-1622	7	45
499	Signalling pathways in schistosomes: novel targets for control interventions against schistosomiasis. <i>Emerging Topics in Life Sciences</i> , 2017 , 1, 633-639	3.5	1
498	Status of soil-transmitted helminth infections in schoolchildren in Laguna Province, the Philippines: Determined by parasitological and molecular diagnostic techniques. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006022	4.8	23
497	Helminthic Diseases: Echinococcosis 2017 , 545-551		1
496	Clinical diagnostic value of viable Schistosoma japonicum eggs detected in host tissues. <i>BMC Infectious Diseases</i> , 2017 , 17, 244	4	5
495	Genetic diversity and selection of three nuclear genes in Schistosoma japonicum populations. <i>Parasites and Vectors</i> , 2017 , 10, 87	4	5
494	Changes in the neuropeptide content of Biomphalaria ganglia nervous system following Schistosoma infection. <i>Parasites and Vectors</i> , 2017 , 10, 275	4	18
493	Diagnosing schistosomiasis-induced liver morbidity: implications for global control. <i>International Journal of Infectious Diseases</i> , 2017 , 54, 138-144	10.5	14
492	Biennial versus annual treatment for schistosomiasis and its impact on liver morbidity. <i>International Journal of Infectious Diseases</i> , 2017 , 54, 145-149	10.5	14
491	Risk factors for human helminthiases in rural Philippines. <i>International Journal of Infectious Diseases</i> , 2017 , 54, 150-155	10.5	15
490	Acetylcholinesterase and Nicotinic Acetylcholine Receptors in Schistosomes and Other Parasitic Helminths. <i>Molecules</i> , 2017 , 22,	4.8	5
489	Soil-Transmitted Helminths in Tropical Australia and Asia. <i>Tropical Medicine and Infectious Disease</i> , 2017 , 2,	3.5	27
488	Surgical treatment of hepatic cystic echinococcosis in patients co-infected with HIV/AIDS. <i>Journal of Helminthology</i> , 2016 , 90, 125-8	1.6	9
487	Schistosomiasis vaccines: where do we stand?. <i>Parasites and Vectors</i> , 2016 , 9, 528	4	89
486	Functional characterisation of Schistosoma japonicum acetylcholinesterase. <i>Parasites and Vectors</i> , 2016 , 9, 328	4	13
485	Mass drug administration and the global control of schistosomiasis: successes, limitations and clinical outcomes. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 595-608	5.4	25

484	Hepatobiliary and Pancreatic: Acute hepatitis in the setting of chronic <i>Schistosoma mansoni</i> infection and post-praziquantel therapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016 , 31, 910	4	1
483	Genetic diversity in <i>Echinococcus shiquicus</i> from the plateau pika (<i>Ochotona curzoniae</i>) in Darlag County, Qinghai, China. <i>Infection, Genetics and Evolution</i> , 2016 , 45, 408-414	4.5	6
482	The landscape epidemiology of echinococcoses. <i>Infectious Diseases of Poverty</i> , 2016 , 5, 13	10.4	46
481	Specific humoral response of hosts with variable schistosomiasis susceptibility. <i>Immunology and Cell Biology</i> , 2016 , 94, 52-65	5	7
480	Antibody Signatures Reflect Different Disease Pathologies in Patients With Schistosomiasis Due to <i>Schistosoma japonicum</i> . <i>Journal of Infectious Diseases</i> , 2016 , 213, 122-30	7	19
479	The Tao survivorship of schistosomes: implications for schistosomiasis control. <i>International Journal for Parasitology</i> , 2016 , 46, 453-63	4.3	15
478	Characterising granuloma regression and liver recovery in a murine model of schistosomiasis japonica. <i>International Journal for Parasitology</i> , 2016 , 46, 239-52	4.3	16
477	Cell-Free DNA as a Diagnostic Tool for Human Parasitic Infections. <i>Trends in Parasitology</i> , 2016 , 32, 378-391	3.4	77
476	The Increase of Exotic Zoonotic Helminth Infections: The Impact of Urbanization, Climate Change and Globalization. <i>Advances in Parasitology</i> , 2016 , 91, 311-97	3.2	34
475	Clinical implications of recent findings in schistosome proteomics. <i>Expert Review of Proteomics</i> , 2016 , 13, 19-33	4.2	14
474	MicroRNAs in Parasitic Helminthiases: Current Status and Future Perspectives. <i>Trends in Parasitology</i> , 2016 , 32, 71-86	6.4	53
473	Schistosomiasis Vaccine Development: The Missing Link 2016 , 462-478		3
472	Proteomic Analysis of the <i>Schistosoma mansoni</i> Miracidium. <i>PLoS ONE</i> , 2016 , 11, e0147247	3.7	25
471	Identification of Host Insulin Binding Sites on <i>Schistosoma japonicum</i> Insulin Receptors. <i>PLoS ONE</i> , 2016 , 11, e0159704	3.7	5
470	In vitro culture of <i>Echinococcus multilocularis</i> producing protoscoleces and mouse infection with the cultured vesicles. <i>Parasites and Vectors</i> , 2016 , 9, 411	4	14
469	GPCR and IR genes in <i>Schistosoma mansoni</i> miracidia. <i>Parasites and Vectors</i> , 2016 , 9, 563	4	10
468	Comprehensive Transcriptome Analysis of Sex-Biased Expressed Genes Reveals Discrete Biological and Physiological Features of Male and Female <i>Schistosoma japonicum</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004684	4.8	26
467	Ionotropic Receptors Identified within the Tentacle of the Freshwater Snail <i>Biomphalaria glabrata</i> , an Intermediate Host of <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2016 , 11, e0156380	3.7	5

466	Comparative pathogenesis of eosinophilic meningitis caused by <i>Angiostrongylus mackerrasae</i> and <i>Angiostrongylus cantonensis</i> in murine and guinea pig models of human infection. <i>Parasitology</i> , 2016 , 143, 1243-51	2.7	7
465	Optimisation of a droplet digital PCR assay for the diagnosis of <i>Schistosoma japonicum</i> infection: A duplex approach with DNA binding dye chemistry. <i>Journal of Microbiological Methods</i> , 2016 , 125, 19-27	2.8	29
464	Advances in the Diagnosis of Human Schistosomiasis. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 939-67	34	143
463	Suppression of the Insulin Receptors in Adult <i>Schistosoma japonicum</i> Impacts on Parasite Growth and Development: Further Evidence of Vaccine Potential. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003730	4.8	41
462	An ex vivo model for studying hepatic schistosomiasis and the effect of released protein from dying eggs. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003760	4.8	7
461	High prevalence of <i>Schistosoma japonicum</i> and <i>Fasciola gigantica</i> in bovines from Northern Samar, the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003108	4.8	36
460	Real-time PCR demonstrates high prevalence of <i>Schistosoma japonicum</i> in the Philippines: implications for surveillance and control. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003483	4.8	40
459	Multiplex real-time PCR monitoring of intestinal helminths in humans reveals widespread polyparasitism in Northern Samar, the Philippines. <i>International Journal for Parasitology</i> , 2015 , 45, 477-83	4.3	49
458	Geographical genetic structure of <i>Schistosoma japonicum</i> revealed by analysis of mitochondrial DNA and microsatellite markers. <i>Parasites and Vectors</i> , 2015 , 8, 150	4	12
457	Current and prospective chemotherapy options for schistosomiasis. <i>Expert Opinion on Orphan Drugs</i> , 2015 , 3, 195-205	1.1	6
456	Vaccines and diagnostics for zoonotic schistosomiasis japonica. <i>Parasitology</i> , 2015 , 142, 271-89	2.7	18
455	Can mass drug administration lead to the sustainable control of schistosomiasis?. <i>Journal of Infectious Diseases</i> , 2015 , 211, 283-9	7	59
454	Using the local immune response from the natural buffalo host to generate an antibody fragment library that binds the early larval stages of <i>Schistosoma japonicum</i> . <i>International Journal for Parasitology</i> , 2015 , 45, 729-40	4.3	7
453	<i>Echinococcus equinus</i> and <i>Echinococcus granulosus sensu stricto</i> from the United Kingdom: genetic diversity and haplotypic variation. <i>International Journal for Parasitology</i> , 2015 , 45, 161-6	4.3	40
452	Epidemiology and control of echinococcosis in central Asia, with particular reference to the People's Republic of China. <i>Acta Tropica</i> , 2015 , 141, 235-43	3.2	128
451	Schistosomiasis mass drug administration in the Philippines: lessons learnt and the global implications. <i>Microbes and Infection</i> , 2015 , 17, 6-15	9.3	16
450	Transcriptional profiling of chronic clinical hepatic schistosomiasis japonica indicates reduced metabolism and immune responses. <i>Parasitology</i> , 2015 , 142, 1453-68	2.7	6
449	A novel coagulation inhibitor from <i>Schistosoma japonicum</i> . <i>Parasitology</i> , 2015 , 142, 1663-72	2.7	18

448	Lysosome-associated membrane glycoprotein (LAMP)--preliminary study on a hidden antigen target for vaccination against schistosomiasis. <i>Scientific Reports</i> , 2015 , 5, 15069	4.9	9
447	Exploring molecular variation in <i>Schistosoma japonicum</i> in China. <i>Scientific Reports</i> , 2015 , 5, 17345	4.9	19
446	Of monkeys and men: immunomic profiling of sera from humans and non-human primates resistant to schistosomiasis reveals novel potential vaccine candidates. <i>Frontiers in Immunology</i> , 2015 , 6, 213	8.4	32
445	Mapping the Risk of Soil-Transmitted Helminthic Infections in the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003915	4.8	27
444	Circulating miRNAs: Potential Novel Biomarkers for Hepatopathology Progression and Diagnosis of Schistosomiasis Japonica in Two Murine Models. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003965	4.8	38
443	Discrimination between <i>E. granulosus sensu stricto</i> , <i>E. multilocularis</i> and <i>E. shiquicus</i> Using a Multiplex PCR Assay. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004084	4.8	22
442	Functional expression of a novel Kunitz type protease inhibitor from the human blood fluke <i>Schistosoma mansoni</i> . <i>Parasites and Vectors</i> , 2015 , 8, 408	4	39
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15	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> , 1979 , 73, 259-65	2	51
14	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> , 1978 , 77, 103-9	2.7	68
13	Aerobic glucose metabolism in the digestive gland of <i>Littorina saxatilis rudis</i> (Maton) and in the daughter sporocysts of <i>Microphallus similis</i> (Jä.). <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1975 , 46, 265-75		8
12	Tricarboxylic acid cycle enzymes in the plerocercoid of <i>Ligula intestinalis</i> (Cestoda: Pseudophyllidea). <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1975 , 45, 319-22		4
11	Anaerobic glucose metabolism in the digestive gland of <i>Littorina saxatilis rudis</i> (Maton) and in the daughter sporocysts of <i>Microphallus similis</i> (Jä.) (Digenea: Microphallidae). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1975 , 51, 293-7		9
10	Tricarboxylic acid cycle enzymes in the digestive gland of <i>Littorina saxatilis rudis</i> (Maton) and in the daughter sporocysts of <i>Microphallus similis</i> (Jä.) (Digenea: Microphallidae). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1975 , 50, 491-5		5
9	The aerobic metabolism of ¹⁴ C-sugars and ¹⁴ CO ₂ by the daughter sporocysts of <i>Microphallus similis</i> (Jä.) and <i>Microphallus pygmaeus</i> (Levinsen) (Digenea: Microphallidae). <i>International Journal for Parasitology</i> , 1975 , 5, 177-82	4.3	8
8	The absorption of sugars and organic acids by the daughter sporocysts of <i>Microphallus similis</i> (JLAAG). <i>International Journal for Parasitology</i> , 1975 , 5, 33-8	4.3	8
7	Lipids in digestive gland of <i>Littorina saxatilis rudis</i> (Maton) and in daughter sporocysts of <i>Microphallus similis</i> (Jä. 1900). <i>Experimental Parasitology</i> , 1975 , 37, 157-63	2.1	16
6	Pyruvate kinases and carbon dioxide fixing enzymes in the digestive gland of <i>Littorina saxatilis rudis</i> (Maton) and in the daughter sporocysts of <i>Microphallus similis</i> (Jä.) (Digenea: Microphallidae). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1975 , 51, 299-306		4
5	Glycolysis in the digestive gland of healthy and parasitized <i>Littorina saxatilis rudis</i> (Maton) and in the daughter sporocysts of <i>Microphallus similis</i> (Jä.) (Digenea: Microphallidae). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1974 , 49, 291-9		3
4	Phosphomonoesterase activity in intertidal prosobranchs and in their digenean parasites. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1974 , 49, 301-6		2
3	Trematodes2479-2492		1
2	Liver worms623-629		
1	Schistosomiasis Vaccines - New Approaches to Antigen Discovery and Promising New Candidates421-433		