Donald McManus

List of Publications by Year
in descending order

602 papers	32,126 citations	5876 81 h-index	8599 146 g-index
620 all docs	620 docs citations	620 times ranked	14805 citing authors

#	Article	IF	Citations
1	Genetic variants within the genus Echinococcus identified by mitochondrial DNA sequencing. Molecular and Biochemical Parasitology, 1992, 54, 165-173.	0.5	959
2	Schistosomiasis. New England Journal of Medicine, 2002, 346, 1212-1220.	13.9	887
3	Echinococcosis. Lancet, The, 2003, 362, 1295-1304.	6.3	875
4	Schistosomiasis. Nature Reviews Disease Primers, 2018, 4, 13.	18.1	689
5	The Schistosoma japonicum genome reveals features of hostâ€“parasite interplay. Nature, 2009, 460, 345-351.	13.7	635
6	Echinococcosis: Advances in the 21st Century. Clinical Microbiology Reviews, 2019, 32, .	5.7	558
7	Prevention and control of cystic echinococcosis. Lancet Infectious Diseases, The, 2007, 7, 385-394.	4.6	502
8	Current Status of Vaccines for Schistosomiasis. Clinical Microbiology Reviews, 2008, 21, 225-242.	5.7	419
9	A molecular phylogeny of the genus Echinococcus inferred from complete mitochondrial genomes. Parasitology, 2006, 134, 713-722.	0.7	389
10	Towards a taxonomic revision of the genus Echinococcus. Trends in Parasitology, 2002, 18, 452-457.	1.5	387
11	Tetraspanins on the surface of Schistosoma mansoni are protective antigens against schistosomiasis. Nature Medicine, 2006, 12, 835-840.	15.2	359
12	Immunopathogenesis of human schistosomiasis. Parasite Immunology, 2009, 31, 163-176.	0.7	351
13	Concepts in Immunology and Diagnosis of Hydatid Disease. Clinical Microbiology Reviews, 2003, 16, 18-36.	5.7	331
14	Diagnosis and management of schistosomiasis. BMJ: British Medical Journal, 2011, 342, d2651-d2651.	2.4	310
15	NADH dehydrogenase 1 gene sequences compared for species and strains of the genus Echinococcus. International Journal for Parasitology, 1993, 23, 969-972.	1.3	300
16	Schistosomiasis in the People's Republic of China: Prospects and Challenges for the 21st Century. Clinical Microbiology Reviews, 2001, 14, 270-295.	5.7	298
17	Katayama syndrome. Lancet Infectious Diseases, The, 2007, 7, 218-224.	4.6	290
18	Evolutionary and biomedical implications of a Schistosoma japonicum complementary DNA resource. Nature Genetics, 2003, 35, 139-147.	9.4	281

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19	Diagnosis, treatment, and management of echinococcosis. BMJ, The, 2012, 344, e3866-e3866.	3.0	281
20	The phylogeny of the Schistosomatidae based on three genes with emphasis on the interrelationships of Schistosoma Weinland, 1858. Parasitology, 2003, 126, 203-224.	0.7	271
21	A Molecular Phylogeny of the Human Schistosomes. Molecular Phylogenetics and Evolution, 1995, 4, 103-109.	1.2	263
22	The genome of the hydatid tapeworm Echinococcus granulosus. Nature Genetics, 2013, 45, 1168-1175.	9.4	260
23	Rapid discrimination of Echinococcus species and strains using a polymerase chain reaction-based RFLP method. Molecular and Biochemical Parasitology, 1993, 57, 231-239.	0.5	259
24	Schistosomiasis elimination: lessons from the past guide the future. Lancet Infectious Diseases, The, 2010, 10, 733-736.	4.6	245
25	New Perspectives on Host-Parasite Interplay by Comparative Transcriptomic and Proteomic Analyses of Schistosoma japonicum. PLoS Pathogens, 2006, 2, e29.	2.1	230
26	Advances in the Diagnosis of Human Schistosomiasis. Clinical Microbiology Reviews, 2015, 28, 939-967.	5.7	222
27	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. Nature Communications, 2017, 8, 15451.	5.8	216
28	Molecular epidemiology of cystic echinococcosis. Parasitology, 2003, 127, S37-S51.	0.7	205
29	Nuclear and mitochondrial genetic markers highly conserved between Chinese and Philippine Schistosoma japonicum. Acta Tropica, 1993, 55, 217-229.	0.9	204
30	Schistosomiasis in the People's Republic of China: the Era of the Three Gorges Dam. Clinical Microbiology Reviews, 2010, 23, 442-466.	5.7	196
31	Phylogenies Inferred from Mitochondrial Gene Ordersâ€"A Cautionary Tale from the Parasitic Flatworms. Molecular Biology and Evolution, 2000, 17, 1123-1125.	3.5	187
32	Molecular genetic approaches to parasite identification: their value in diagnostic parasitology and systematics. International Journal for Parasitology, 1996, 26, 687-704.	1.3	174
33	Cellular and chemokine-mediated regulation in schistosome-induced hepatic pathology. Trends in Parasitology, 2014, 30, 141-150.	1.5	174
34	Mitochondrial genomes of parasitic flatworms. Trends in Parasitology, 2002, 18, 206-213.	1.5	173
35	Epidemiology and control of echinococcosis in central Asia, with particular reference to the People's Republic of China. Acta Tropica, 2015, 141, 235-243.	0.9	171
36	Vaccines against the zoonotic trematodesSchistosoma japonicum,Fasciola hepaticaandFasciola gigantica. Parasitology, 2006, 133, S43-S61.	0.7	163

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37	A protein secreted in vivo by Echinococcus granulosus inhibits elastase activity and neutrophil chemotaxis. Molecular and Biochemical Parasitology, 1991, 44, 81-90.	0.5	158
38	Immune-Mediated Mechanisms of Parasite Tissue Sequestration during Experimental Cerebral Malaria. Journal of Immunology, 2010, 185, 3632-3642.	0.4	155
39	Recent advances in the immunology and diagnosis of echinococcosis. FEMS Immunology and Medical Microbiology, 2006, 47, 24-41.	2.7	153
40	International consensus on terminology to be used in the field of echinococcoses. Parasite, 2020, 27, 41.	0.8	152
41	Immunology and Immunodiagnosis of Cystic Echinococcosis: An Update. Clinical and Developmental Immunology, 2012, 2012, 1-10.	3.3	151
42	Mitochondrial genomic markers confirm the presence of the camel strain (G6 genotype) of Echinococcus granulosus in north-western China. Parasitology, 1998, 116, 29-33.	0.7	146
43	Health-Education Package to Prevent Worm Infections in Chinese Schoolchildren. New England Journal of Medicine, 2013, 368, 1603-1612.	13.9	144
44	Molecular genetic analysis of human cystic hydatid cases from Poland: identification of a new genotypic group (G9) of Echinococcus granulosus. Parasitology, 1997, 114, 37-43.	0.7	142
45	Proteolytic degradation of host hemoglobin by schistosomes1Note: Nucleotide sequences data reported in the paper have been submitted to the GenBankâ„¢ data base with the accession numbers L41346 and U77932.1. Molecular and Biochemical Parasitology, 1997, 89, 1-9.	0.5	140
46	Mathematical modelling of schistosomiasis japonica: comparison of control strategies in the People's Republic of China. Acta Tropica, 2002, 82, 253-262.	0.9	139
47	Exposed proteins of the Schistosoma japonicum tegument. International Journal for Parasitology, 2010, 40, 543-554.	1.3	130
48	Human fascioliasis and the presence of hybrid/introgressed forms of Fasciola hepatica and Fasciola gigantica in Vietnam. International Journal for Parasitology, 2008, 38, 725-730.	1.3	129
49	Developmental gene expression profiles of the human pathogen Schistosoma japonicum. BMC Genomics, 2009, 10, 128.	1.2	129
50	DNA-based vaccines protect against zoonotic schistosomiasis in water buffalo. Vaccine, 2008, 26, 3617-3625.	1.7	126
51	The cytoskeleton and motor proteins of human schistosomes and their roles in surface maintenance and host-parasite interactions. BioEssays, 2004, 26, 752-765.	1.2	125
52	Specific and cross-reactive antigens of Echinococcus granulosus hydatid cyst fluid. Molecular and Biochemical Parasitology, 1987, 25, 143-154.	0.5	124
53	Molecular discrimination of taeniid cestodes. Parasitology International, 2006, 55, S31-S37.	0.6	122
54	Zoonoses and marginalised infectious diseases of poverty: Where do we stand?. Parasites and Vectors, 2011, 4, 106.	1.0	122

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55	Schistosomiasis vaccines: where do we stand?. Parasites and Vectors, 2016, 9, 528.	1.0	121
56	Enteropathogens and Chronic Illness in Returning Travelers. New England Journal of Medicine, 2013, 368, 1817-1825.	13.9	120
57	Complete mitochondrial genomes confirm the distinctiveness of the horse-dog and sheep-dog strains of Echinococcus granulosus. Parasitology, 2002, 124, 97-112.	0.7	119
58	NADH dehydrogenase subunit 1 and cytochrome c oxidase subunit I sequences compared for members of the genus Taenia (Cestoda). International Journal for Parasitology, 1999, 29, 1965-1970.	1.3	118
59	Genetic variation and epidemiology of Echinococcus granulosus in Argentina. Parasitology, 1999, 118, 523-530.	0.7	116
60	Cell-Free DNA as a Diagnostic Tool for Human Parasitic Infections. Trends in Parasitology, 2016, 32, 378-391.	1.5	116
61	Mechanisms of Immunity in Hydatid Disease: Implications for Vaccine Development. Journal of Immunology, 2008, 181, 6679-6685.	0.4	115
62	Temporal Expression of Chemokines Dictates the Hepatic Inflammatory Infiltrate in a Murine Model of Schistosomiasis. PLoS Neglected Tropical Diseases, 2010, 4, e598.	1.3	109
63	Proteolysis of human hemoglobin by schistosome cathepsin D. Molecular and Biochemical Parasitology, 2001, 112, 103-112.	0.5	108
64	DNA Vaccines: Technology and Application as Anti-parasite and Anti-microbial Agents. Advances in Parasitology, 1999, 42, 343-410.	1.4	106
65	A contributory role for activated hepatic stellate cells in the dynamics of Schistosoma japonicum egg-induced fibrosis. International Journal for Parasitology, 2006, 36, 993-1001.	1.3	104
66	Structure and function of invertebrate Kunitz serine protease inhibitors. Developmental and Comparative Immunology, 2013, 39, 219-227.	1.0	104
67	Receptor for Fc on the Surfaces of Schistosomes. Infection and Immunity, 2001, 69, 3646-3651.	1.0	102
68	Neuroschistosomiasis. Journal of Neurology, 2012, 259, 22-32.	1.8	100
69	Molecular variation in Echinococcus. Acta Tropica, 1993, 53, 291-305.	0.9	99
70	Epidemiology of Schistosoma japonicum in China: morbidity and strategies for control in the Dongting Lake region. International Journal for Parasitology, 2000, 30, 273-281.	1.3	95
71	Trick or Treat: The Role of Vaccines in Integrated Schistosomiasis Control. PLoS Neglected Tropical Diseases, 2008, 2, e244.	1.3	94
72	Clonorchis sinensis and Opisthorchis viverrini: Development of a mitochondrial-based multiplex PCR for their identification and discrimination. Experimental Parasitology, 2006, 112, 109-114.	0.5	93

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73	Schistosome-Induced Fibrotic Disease: The Role of Hepatic Stellate Cells. Trends in Parasitology, 2018, 34, 524-540.	1.5	93
74	Schistosomiasisâ€"from immunopathology to vaccines. Seminars in Immunopathology, 2020, 42, 355-371.	2.8	90
75	A DRUG-BASED INTERVENTION STUDY ON THE IMPORTANCE OF BUFFALOES FOR HUMAN SCHISTOSOMA JAPONICUM INFECTION AROUND POYANG LAKE, PEOPLEâ€™S REPUBLIC OF CHINA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 335-341.	0.6	90
76	Complete DNA sequence and gene organization of the mitochondrial genome of the liverfluke, Fasciola hepatica L. (Platyhelminthes; Trematoda). Parasitology, 2001, 123, 609-21.	0.7	89
77	Childhood Malnutrition and Parasitic Helminth Interactions. Clinical Infectious Diseases, 2014, 59, 234-243.	2.9	89
78	Community surveys and risk factor analysis of human alveolar and cystic echinococcosis in Ningxia Hui Autonomous Region, China. Bulletin of the World Health Organization, 2006, 84, 714-721.	1.5	89
79	A Cluster-Randomised Intervention Trial against Schistosoma japonicum in the Peoples' Republic of China: Bovine and Human Transmission. PLoS ONE, 2009, 4, e5900.	1.1	88
80	Proteomic characterisation of Echinococcus granulosus hydatid cyst fluid from sheep, cattle and humans. Journal of Proteomics, 2011, 74, 1560-1572.	1.2	88
81	Current status of the genetics and molecular taxonomy ofEchinococcusspecies. Parasitology, 2013, 140, 1617-1623.	0.7	88
82	Transmission Dynamics of Schistosoma japonicum in the Lakes and Marshlands of China. PLoS ONE, 2008, 3, e4058.	1.1	86
83	Indication of the presence of two distinct strains of Echinococcus granulosus in Iran by mitochondrial DNA markers.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 171-174.	0.6	86
84	Antibodies to Schistosoma Japonicum (Asian Bloodfluke) Paramyosin Induced by Nucleic Acid Vaccination. Biochemical and Biophysical Research Communications, 1995, 212, 1029-1039.	1.0	85
85	High Prevalence of Schistosoma japonicum Infection in Carabao from Samar Province, the Philippines: Implications for Transmission and Control. PLoS Neglected Tropical Diseases, 2012, 6, e1778.	1.3	84
86	Asian Schistosomiasis: Current Status and Prospects for Control Leading to Elimination. Tropical Medicine and Infectious Disease, 2019, 4, 40.	0.9	83
87	Emerging and Reemerging Helminthiases and the Public Health of China. Emerging Infectious Diseases, 1997, 3, 303-310.	2.0	83
88	Serine protease inhibitors of parasitic helminths. Parasitology, 2012, 139, 681-695.	0.7	80
89	Molecular genetic characterization of different isolates of Echinococcus granulosus in east and southeast regions of Turkey. Acta Tropica, 2008, 107, 192-194.	0.9	78
90	An Immunomics Approach to Schistosome Antigen Discovery: Antibody Signatures of Naturally Resistant and Chronically Infected Individuals from Endemic Areas. PLoS Pathogens, 2014, 10, e1004033.	2.1	78

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91	Can Mass Drug Administration Lead to the Sustainable Control of Schistosomiasis?. Journal of Infectious Diseases, 2015, 211, 283-289.	1.9	78
92	The chronic enteropathogenic disease schistosomiasis. International Journal of Infectious Diseases, 2014, 28, 193-203.	1.5	77
93	Differences in the chemical composition and carbohydrate metabolism of Echinococcus granulosus (horse and sheep strains) and E. multilocularis. Parasitology, 1978, 77, 103-109.	0.7	76
94	Gene cloning, overproduction and purification of a functionally active cytoplasmic fatty acid-binding protein (Sj-FABPc) from the human blood fluke Schistosoma japonicum. Gene, 1994, 148, 321-325.	1.0	76
95	Cloning and Characterisation of Schistosoma japonicum Insulin Receptors. PLoS ONE, 2010, 5, e9868.	1.1	76
96	Hepatic stellate cells and parasite-induced liver fibrosis. Parasites and Vectors, 2010, 3, 60.	1.0	76
97	Cloning and Characterization of the Schistosoma japonicum Aspartic Proteinase Involved in Hemoglobin Degradation. Journal of Biological Chemistry, 1995, 270, 24496-24501.	1.6	75
98	Functional expression and characterization of Echinococcus granulosus thioredoxin peroxidase suggests a role in protection against oxidative damage. Gene, 2004, 326, 157-165.	1.0	75
99	Dynamic transcriptomes identify biogenic amines and insect-like hormonal regulation for mediating reproduction in Schistosoma japonicum. Nature Communications, 2017, 8, 14693.	5.8	75
100	Environmental changes impacting Echinococcus transmission: research to support predictive surveillance and control. Global Change Biology, 2013, 19, 677-688.	4.2	74
101	Mitochondrial genomes of human helminths and their use as markers in population genetics and phylogeny. Acta Tropica, 2000, 77, 243-256.	0.9	73
102	Characterization and detection of a newly described Asian taeniid using cloned ribosomal DNA fragments and sequence amplification by the polymerase chain reaction. Experimental Parasitology, 1991, 72, 174-183.	0.5	72
103	Transcriptome profiling of lung schistosomula,in vitro cultured schistosomula and adult Schistosoma japonicum. Cellular and Molecular Life Sciences, 2006, 63, 919-929.	2.4	71
104	Spatial and temporal transcriptomics ofSchistosoma japonicum-induced hepatic granuloma formation reveals novel roles for neutrophils. Journal of Leukocyte Biology, 2013, 94, 353-365.	1.5	71
105	Diagnosis of Cystic Echinococcosis, Central Peruvian Highlands. Emerging Infectious Diseases, 2008, 14, 260-266.	2.0	70
106	Tissue Specific Profiling of Females of Schistosoma japonicum by Integrated Laser Microdissection Microscopy and Microarray Analysis. PLoS Neglected Tropical Diseases, 2009, 3, e469.	1.3	70
107	Transcriptional Changes in Schistosoma mansoni during Early Schistosomula Development and in the Presence of Erythrocytes. PLoS Neglected Tropical Diseases, 2010, 4, e600.	1.3	70
108	Large Water Management Projects and Schistosomiasis Control, Dongting Lake Region, China. Emerging Infectious Diseases, 2007, 13, 973-979.	2.0	70

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109	Molecular study of Echinococcus in west-central China. Parasitology, 2005, 131, 547.	0.7	69
110	Gene Atlasing of Digestive and Reproductive Tissues in Schistosoma mansoni. PLoS Neglected Tropical Diseases, 2011, 5, e1043.	1.3	69
111	MicroRNAs in Parasitic Helminthiases: Current Status and Future Perspectives. Trends in Parasitology, 2016, 32, 71-86.	1.5	69
112	Vaccination of Dogs againstEchinococcus granulosus,the Cause of Cystic Hydatid Disease in Humans. Journal of Infectious Diseases, 2006, 194, 966-974.	1.9	68
113	The landscape epidemiology of echinococcoses. Infectious Diseases of Poverty, 2016, 5, 13.	1.5	68
114	The ultrastructural architecture of the adult Schistosoma japonicum tegument. International Journal for Parasitology, 2003, 33, 1561-1575.	1.3	67
115	Genome-wide sequencing of small RNAs reveals a tissue-specific loss of conserved microRNA families in Echinococcus granulosus. BMC Genomics, 2014, 15, 736.	1.2	67
116	DNA Diagnostics for Schistosomiasis Control. Tropical Medicine and Infectious Disease, 2018, 3, 81.	0.9	66
117	A baseline study on the importance of bovines for human Schistosoma japonicum infection around Poyang Lake, China.. American Journal of Tropical Medicine and Hygiene, 2001, 65, 272-278.	0.6	66
118	Mitochondrial gene content, arrangement and composition compared in African and Asian schistosomes. Molecular and Biochemical Parasitology, 2001, 117, 61-71.	0.5	65
119	Circulating miRNAs: Potential Novel Biomarkers for Hepatopathology Progression and Diagnosis of Schistosomiasis Japonica in Two Murine Models. PLoS Neglected Tropical Diseases, 2015, 9, e0003965.	1.3	65
120	Schistosome transcriptomes: new insights into the parasite and schistosomiasis. Trends in Molecular Medicine, 2004, 10, 217-225.	3.5	63
121	Prospects for development of a transmission blocking vaccine against Schistosoma japonicum. Parasite Immunology, 2005, 27, 297-308.	0.7	62
122	Intermediary carbohydrate metabolism in protoscoleces ofEchinococcus granulosus(horse) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	61
123	Isolation and characterisation of nucleic acids from the hydatid organisms, Echinococcus spp. (Cestoda). Molecular and Biochemical Parasitology, 1985, 16, 251-266.	0.5	61
124	Isolation of cDNAs Encoding Secreted and Transmembrane Proteins from Schistosoma mansoni by a Signal Sequence Trap Method. Infection and Immunity, 2003, 71, 2548-2554.	1.0	61
125	DNA amplification approaches for the diagnosis of key parasitic helminth infections of humans. Molecular and Cellular Probes, 2011, 25, 143-152.	0.9	61
126	Transcriptional Responses of In Vivo Praziquantel Exposure in Schistosomes Identifies a Functional Role for Calcium Signalling Pathway Member CamKII. PLoS Pathogens, 2013, 9, e1003254.	2.1	61

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127	Droplet Digital PCR Diagnosis of Human Schistosomiasis: Parasite Cell-Free DNA Detection in Diverse Clinical Samples. Journal of Infectious Diseases, 2017, 216, 1611-1622.	1.9	61
128	Schistosomiasis with a Focus on Africa. Tropical Medicine and Infectious Disease, 2021, 6, 109.	0.9	61
129	Transmission dynamics of the Echinococcus granulosus sheepâ€“dog strain (G1 genotype) in camels in Tunisia. Veterinary Parasitology, 2004, 121, 151-156.	0.7	60
130	Tracking the fate of iron in early development of human blood flukes. International Journal of Biochemistry and Cell Biology, 2007, 39, 1646-1658.	1.2	60
131	Serological evaluation of the 12 kDa subunit of antigen B in Echinococcus granulosus cyst fluid by immunoblot analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 189-192.	0.7	59
132	Immunolocalization of the fatty acid-binding protein Sj-FABPc within adult Schistosoma japonicum. Parasitology, 1997, 115, 33-39.	0.7	59
133	Pre-operative albendazole therapy and hydatid cysts. British Journal of Surgery, 2005, 75, 398-398.	0.1	59
134	Oligonucleotide microarray analysis of strain- and gender-associated gene expression in the human blood fluke, Schistosoma japonicum. Molecular and Cellular Probes, 2006, 20, 280-289.	0.9	59
135	The insulin receptor is a transmission blocking veterinary vaccine target for zoonotic Schistosoma japonicum. International Journal for Parasitology, 2012, 42, 801-807.	1.3	59
136	Road to the elimination of schistosomiasis from Asia: the journey isÂfarÂfromÂover. Microbes and Infection, 2013, 15, 858-865.	1.0	59
137	Isoelectric focusing of some enzymes from Echinococcus granulosus (horse and sheep strains) and E. multilocularis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1979, 73, 259-265.	0.7	58
138	Bilharzia in the Philippines: past, present, and future. International Journal of Infectious Diseases, 2014, 18, 52-56.	1.5	58
139	Anti-fecundity immunity to Schistosoma japonicum induced in Chinese water buffaloes (Bos buffelus) after vaccination with recombinant 26 kDa glutathione-S-transferase (reSjc26GST). Veterinary Parasitology, 1997, 69, 39-47.	0.7	57
140	Schistosomiasis vaccine discovery using immunomics. Parasites and Vectors, 2010, 3, 4.	1.0	57
141	Schistosomiasis Research in the Dongting Lake Region and Its Impact on Local and National Treatment and Control in China. PLoS Neglected Tropical Diseases, 2011, 5, e1053.	1.3	57
142	Schistosomiasis control in the People's Republic of China. Parasitology Today, 1997, 13, 152-155.	3.1	56
143	Epidemiology and strain characteristics ofEchinococcus granulosusin the Benghazi area of eastern Libya. Annals of Tropical Medicine and Parasitology, 2002, 96, 369-381.	1.6	56
144	Update on paramyosin in parasitic worms. Parasitology International, 2005, 54, 101-107.	0.6	56

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145	Echinococcosis with Particular Reference to Southeast Asia. Advances in Parasitology, 2010, 72, 267-303.	1.4	56
146	Antiâ€fecundity immunity induced in pigs vaccinated with recombinant Schistosoma japonicum 26kDa glutathioneâ€Sâ€transferase. Parasite Immunology, 1995, 17, 335-340.	0.7	55
147	Recombinant paramyosin (rec-Sj-97) tested for immunogenicity and vaccine efficacy against Schistosoma japonicum in mice and water buffaloes. Vaccine, 2001, 20, 870-878.	1.7	55
148	The Echinococcus granulosus Antigen B Gene Family Comprises at Least 10 Unique Genes in Five Subclasses Which Are Differentially Expressed. PLoS Neglected Tropical Diseases, 2010, 4, e784.	1.3	55
149	Purification of a recombinant Schistosoma japonicum antigen homologous to the 22-kDa membrane-associated antigen of S. mansoni, a putative vaccine candidate against schistosomiasis. Gene, 1994, 142, 259-263.	1.0	54
150	Multiplex real-time PCR monitoring of intestinal helminths in humans reveals widespread polyparasitism in Northern Samar, the Philippines. International Journal for Parasitology, 2015, 45, 477-483.	1.3	54
151	Cloning, molecular characterization, and functional activity of Schistosoma japonicum glyceraldehyde-3-phosphate dehydrogenase, a putative vaccine candidate against schistosomiasis japonica. Infection and Immunity, 1993, 61, 4716-4723.	1.0	54
152	Role of resident liver cells in the pathogenesis of schistosomiasis. Trends in Parasitology, 2012, 28, 572-579.	1.5	53
153	A Cluster-Randomized Bovine Intervention Trial against Schistosoma japonicum in the Peopleâ€™s Republic of China: Design and Baseline Results. American Journal of Tropical Medicine and Hygiene, 2007, 77, 866-874.	0.6	53
154	Identification of the Echinococcus (hydatid disease) organisms using cloned DNA markers. Molecular and Biochemical Parasitology, 1985, 17, 171-178.	0.5	52
155	Comparison of two approaches for measuring household wealth via an asset-based index in rural and peri-urban settings of Hunan province, China. Emerging Themes in Epidemiology, 2010, 7, 7.	1.2	52
156	Functional expression of a novel Kunitz type protease inhibitor from the human blood fluke Schistosoma mansoni. Parasites and Vectors, 2015, 8, 408.	1.0	52
157	A drug-based intervention study on the importance of buffaloes for human Schistosoma japonicum infection around Poyang Lake, People's Republic of China. American Journal of Tropical Medicine and Hygiene, 2006, 74, 335-41.	0.6	52
158	Schistosoma japonicum: immunolocalization of paramyosin during development. Parasitology, 1997, 114, 45-52.	0.7	51
159	Schistosomiasis vaccine development ? the current picture. BioEssays, 1997, 19, 435-443.	1.2	51
160	A double-blind field trial on the effects of artemether on Schistosoma japonicum infection in a highly endemic focus in southern China. Acta Tropica, 2005, 96, 184-190.	0.9	51
161	Prevalence, intensity and associated morbidity of Schistosoma japonicum infection in the Dongting Lake region, China. Bulletin of the World Health Organization, 2007, 85, 519-526.	1.5	51
162	Real-time PCR Demonstrates High Prevalence of Schistosoma japonicum in the Philippines: Implications for Surveillance and Control. PLoS Neglected Tropical Diseases, 2015, 9, e0003483.	1.3	51

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163	Multi-epitope schistosome vaccine candidates tested for protective immunogenicity in mice. Vaccine, 2000, 19, 103-113.	1.7	50
164	Vaccine efficacy of recombinant cathepsin D aspartic protease fromSchistosoma japonicum. Parasite Immunology, 2001, 23, 153-162.	0.7	50
165	Biology of the schistosome lung-stage schistosomulum. Parasitology, 2007, 134, 453-460.	0.7	49
166	A randomized, double-blind, placebo-controlled trial of safety and efficacy of combined praziquantel and artemether treatment for acute schistosomiasis japonica in China. Bulletin of the World Health Organization, 2008, 86, 788-795.	1.5	49
167	High Prevalence of Schistosoma japonicum and Fasciola gigantica in Bovines from Northern Samar, the Philippines. PLoS Neglected Tropical Diseases, 2015, 9, e0003108.	1.3	49
168	Whole-genome sequence of the bovine blood fluke Schistosoma bovis supports interspecific hybridization with S. haematobium. PLoS Pathogens, 2019, 15, e1007513.	2.1	49
169	Cattle strain of Echiriococcus granulosus and human infection. Lancet, The, 1992, 339, 1358.	6.3	48
170	Copro-PCR based detection of Schistosoma eggs using mitochondrial DNA markers. Molecular and Cellular Probes, 2005, 19, 250-254.	0.9	48
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