

# R Alan Wilson

## List of Publications by Year in descending order

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147  
papers

9,033  
citations

41323

49  
h-index

48277

88  
g-index

148  
all docs

148  
docs citations

148  
times ranked

5272  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | An atlas of the germ ball-cercaria-schistosomulum transition in <i>Schistosoma mansoni</i> , using confocal microscopy and in situ hybridisation. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2022, 2, 100087. | 0.7 | 3         |
| 2  | Systems Biology Analysis of the Radiation-Attenuated Schistosome Vaccine Reveals a Role for Growth Factors in Protection and Hemostasis Inhibition in Parasite Survival. <i>Frontiers in Immunology</i> , 2021, 12, 624191.            | 2.2 | 7         |
| 3  | Rhesus macaques self-curing from a schistosome infection can display complete immunity to challenge. <i>Nature Communications</i> , 2021, 12, 6181.  | 5.8 | 10        |
| 4  | Fifty years of the schistosome tegument: discoveries, controversies, and outstanding questions. <i>International Journal for Parasitology</i> , 2021, 51, 1213-1232.   | 1.3 | 26        |
| 5  | Quantitative Proteomics of Enriched Esophageal and Gut Tissues from the Human Blood Fluke <i>Schistosoma mansoni</i> Pinpoints Secreted Proteins for Vaccine Development. <i>Journal of Proteome Research</i> , 2020, 19, 314-326.     | 1.8 | 17        |
| 6  | Mapping the epitopes of <i>Schistosoma japonicum</i> esophageal gland proteins for incorporation into vaccine constructs. <i>PLoS ONE</i> , 2020, 15, e0229542.  | 1.1 | 14        |
| 7  | Schistosomiasis then and now: what has changed in the last 100 years?. <i>Parasitology</i> , 2020, 147, 507-515.   | 0.7 | 18        |
| 8  | Epitope Mapping of Exposed Tegument and Alimentary Tract Proteins Identifies Putative Antigenic Targets of the Attenuated Schistosome Vaccine. <i>Frontiers in Immunology</i> , 2020, 11, 624613.                                      | 2.2 | 13        |
| 9  | Micro Array-Assisted Analysis of Anti-Schistosome Glycan Antibodies Elicited by Protective Vaccination With Irradiated Cercariae. <i>Journal of Infectious Diseases</i> , 2019, 219, 1671-1680.  | 1.9 | 10        |
| 10 | Diagnosis of schistosomiasis mansoni: an evaluation of existing methods and research towards single worm pair detection. <i>Parasitology</i> , 2018, 145, 1355-1366.   | 0.7 | 22        |
| 11 | Microexon gene transcriptional profiles and evolution provide insights into blood processing by the <i>Schistosoma japonicum</i> esophagus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006235.                              | 1.3 | 14        |
| 12 | The Problem with Diagnosis of Intestinal Schistosomiasis. <i>EBioMedicine</i> , 2017, 25, 16-17.   | 2.7 | 3         |
| 13 | Nitric oxide blocks the development of the human parasite <i>Schistosoma japonicum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10214-10219.                              | 3.3 | 44        |
| 14 | Schistosome vaccines: problems, pitfalls and prospects. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 641-650.  | 1.1 | 7         |
| 15 | Specific anti-glycan antibodies are sustained during and after parasite clearance in <i>Schistosoma japonicum</i> -infected rhesus macaques. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005339.                             | 1.3 | 23        |
| 16 | Do schistosome vaccine trials in mice have an intrinsic flaw that generates spurious protection data?. <i>Parasites and Vectors</i> , 2016, 9, 89.   | 1.0 | 49        |
| 17 | Alimentary Tract of <i>Schistosoma</i> . , 2016, , 239-271.  |     | 1         |
| 18 | Whatâ€™s in SWAP? Abundance of the principal constituents in a soluble extract of <i>Schistosoma mansoni</i> revealed by shotgun proteomics. <i>Parasites and Vectors</i> , 2015, 8, 337.  | 1.0 | 17        |

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|----|--|-----|-----------|
| 19 | 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.                       | 2.2 | 43        |
| 20 | Evidence That Rhesus Macaques Self-Cure from a <i>Schistosoma japonicum</i> Infection by Disrupting Worm Esophageal Function: A New Route to an Effective Vaccine?. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003925. | 1.3 | 32        |
| 21 | The Schistosome Esophagus Is a "Hotspot"™ for Microexon and Lysosomal Hydrolase Gene Expression: Implications for Blood Processing. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004272.                                 | 1.3 | 56        |
| 22 | Drug-Induced Exposure of <i>Schistosoma mansoni</i> Antigens SmCD59a and SmKK7. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003593.   | 1.3 | 25        |
| 23 | Accelerated Evolution of Schistosome Genes Coding for Proteins Located at the Host-Parasite Interface. <i>Genome Biology and Evolution</i> , 2015, 7, 431-443.   | 1.1 | 32        |
| 24 | The anterior esophageal region of <i>Schistosoma japonicum</i> is a secretory organ. <i>Parasites and Vectors</i> , 2014, 7, 565.  | 1.0 | 17        |
| 25 | Tools for diagnosis, monitoring and screening of <i>Schistosoma</i> infections utilizing lateral-flow based assays and upconverting phosphor labels. <i>Parasitology</i> , 2014, 141, 1841-1855.                                 | 0.7 | 163       |
| 26 | Schistosome Feeding and Regurgitation. <i>PLoS Pathogens</i> , 2014, 10, e1004246.   | 2.1 | 111       |
| 27 | Whole-Organ Isolation Approach as a Basis for Tissue-Specific Analyses in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2336.   | 1.3 | 34        |
| 28 | The Schistosome Oesophageal Gland: Initiator of Blood Processing. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2337.  | 1.3 | 53        |
| 29 | On the Three-Finger Protein Domain Fold and CD59-Like Proteins in <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2482.   | 1.3 | 26        |
| 30 | A Systematically Improved High Quality Genome and Transcriptome of the Human Blood Fluke <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1455.  | 1.3 | 400       |
| 31 | Proteomics at the schistosome-mammalian host interface: any prospects for diagnostics or vaccines?. <i>Parasitology</i> , 2012, 139, 1178-1194.  | 0.7 | 75        |
| 32 | Vaccination with Enzymatically Cleaved GPI-Anchored Proteins from <i>Schistosoma mansoni</i> Induces Protection against Challenge Infection. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.                    | 3.3 | 23        |
| 33 | Virulence factors of schistosomes. <i>Microbes and Infection</i> , 2012, 14, 1442-1450.  | 1.0 | 38        |
| 34 | The cell biology of schistosomes: a window on the evolution of the early metazoa. <i>Protoplasma</i> , 2012, 249, 503-518.   | 1.0 | 15        |
| 35 | Tissue expression patterns of <i>Schistosoma mansoni</i> Venom Allergen-Like proteins 6 and 7. <i>International Journal for Parasitology</i> , 2012, 42, 613-620.  | 1.3 | 37        |
| 36 | Curupira-1 and Curupira-2, two novel Mutator-like DNA transposons from the genomes of human parasites <i>Schistosoma mansoni</i> and <i>Schistosoma japonicum</i> . <i>Parasitology</i> , 2011, 138, 1124-1133.                  | 0.7 | 8         |

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|----|---|------|-----------|
| 37 | Gene Expression Patterns in Larval <i>Schistosoma mansoni</i> Associated with Infection of the Mammalian Host. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1274.  | 1.3  | 98        |
| 38 | The proteasome-ubiquitin pathway in the <i>Schistosoma mansoni</i> egg has development- and morphology-specific characteristics. <i>Molecular and Biochemical Parasitology</i> , 2011, 175, 118-125.                            | 0.5  | 21        |
| 39 | Insights into blood feeding by schistosomes from a proteomic analysis of worm vomitus. <i>Molecular and Biochemical Parasitology</i> , 2011, 179, 18-29.  | 0.5  | 81        |
| 40 | Exploring the <i>Fasciola hepatica</i> tegument proteome. <i>International Journal for Parasitology</i> , 2011, 41, 1347-1359.  | 1.3  | 99        |
| 41 | <i>Schistosoma mansoni</i> : Molecular characterization of Alkaline Phosphatase and expression patterns across life cycle stages. <i>Experimental Parasitology</i> , 2011, 129, 284-291.  | 0.5  | 25        |
| 42 | Proteomic analysis of secretory products from the model gastrointestinal nematode <i>Heligmosomoides polygyrus</i> reveals dominance of Venom Allergen-Like (VAL) proteins. <i>Journal of Proteomics</i> , 2011, 74, 1573-1594. | 1.2  | 136       |
| 43 | Abundance of tegument surface proteins in the human blood fluke <i>Schistosoma mansoni</i> determined by QconCAT proteomics. <i>Journal of Proteomics</i> , 2011, 74, 1519-1533.  | 1.2  | 69        |
| 44 | Enzymatic Shaving of the Tegument Surface of Live Schistosomes for Proteomic Analysis: A Rational Approach to Select Vaccine Candidates. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e993.                               | 1.3  | 129       |
| 45 | <i>Schistosoma mansoni</i> Annexin 2: Molecular characterization and immunolocalization. <i>Experimental Parasitology</i> , 2010, 126, 146-155.   | 0.5  | 39        |
| 46 | A comparative proteomic study of the undeveloped and developed <i>Schistosoma mansoni</i> egg and its contents: The miracidium, hatch fluid and secretions. <i>International Journal for Parasitology</i> , 2010, 40, 617-628.  | 1.3  | 126       |
| 47 | Bursts of transposition from non-long terminal repeat retrotransposon families of the RTE clade in <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2010, 40, 743-749.                              | 1.3  | 21        |
| 48 | Protein variation in blood-dwelling schistosome worms generated by differential splicing of micro-exon gene transcripts. <i>Genome Research</i> , 2010, 20, 1112-1121.  | 2.4  | 86        |
| 49 | <i>Schistosoma mansoni</i> Stomatin Like Protein-2 Is Located in the Tegument and Induces Partial Protection against Challenge Infection. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e597.                              | 1.3  | 34        |
| 50 | Characterization of phosphodiesterase-5 as a surface protein in the tegument of <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 166, 32-41.  | 0.5  | 35        |
| 51 | Immune effector mechanisms against schistosomiasis: looking for a chink in the parasite's armour. <i>Trends in Parasitology</i> , 2009, 25, 423-431.  | 1.5  | 76        |
| 52 | The genome of the blood fluke <i>Schistosoma mansoni</i> . <i>Nature</i> , 2009, 460, 352-358.  | 13.7 | 945       |
| 53 | The saga of schistosome migration and attrition. <i>Parasitology</i> , 2009, 136, 1581-1592.  | 0.7  | 68        |
| 54 | Antibodies elicited by the secretions from schistosome cercariae and eggs are predominantly against glycan epitopes. <i>Parasite Immunology</i> , 2008, 30, 554-562.  | 0.7  | 45        |

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|----|--|-----|-----------|
| 55 | The secretome of the filarial parasite, <i>Brugia malayi</i> : Proteomic profile of adult excretory/secretory products. <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 8-21.                       | 0.5 | 231       |
| 56 | Altered Patterns of Gene Expression Underlying the Enhanced Immunogenicity of Radiation-Attenuated Schistosomes. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e240.                                      | 1.3 | 20        |
| 57 | Elimination of <i>Schistosoma mansoni</i> Adult Worms by Rhesus Macaques: Basis for a Therapeutic Vaccine?. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e290.   | 1.3 | 61        |
| 58 | Glycomics Analysis of <i>Schistosoma mansoni</i> Egg and Cercarial Secretions. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1485-1499.  | 2.5 | 102       |
| 59 | The 20S proteasome of <i>Schistosoma mansoni</i> : A proteomic analysis. <i>Proteomics</i> , 2007, 7, 1065-1075.   | 1.3 | 31        |
| 60 | Schistosome albumin is of host, not parasite, origin. <i>International Journal for Parasitology</i> , 2007, 37, 1201-1208.   | 1.3 | 10        |
| 61 | Coming in on schistosomes: prospects and limitations for post-genomics. <i>Trends in Parasitology</i> , 2007, 23, 14-20.   | 1.5 | 53        |
| 62 | Making Sense of the Schistosome Surface. <i>Advances in Parasitology</i> , 2006, 63, 185-284.  | 1.4 | 187       |
| 63 | No Overt Cellular Inflammation Around Intravascular Schistosomes In Vivo. <i>Journal of Parasitology</i> , 2006, 92, 1365-1369.  | 0.3 | 59        |
| 64 | The tegument surface membranes of the human blood parasite <i>Schistosoma mansoni</i> : A proteomic analysis after differential extraction. <i>Proteomics</i> , 2006, 6, 1471-1482.                            | 1.3 | 202       |
| 65 | Microarray analysis identifies genes preferentially expressed in the lung schistosomulum of <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2006, 36, 1-8.                        | 1.3 | 74        |
| 66 | The detection limits for estimates of infection intensity in schistosomiasis <i>mansoni</i> established by a study in non-human primates. <i>International Journal for Parasitology</i> , 2006, 36, 1241-1244. | 1.3 | 60        |
| 67 | Proteins Exposed at the Adult Schistosome Surface Revealed by Biotinylation. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 347-356.  | 2.5 | 237       |
| 68 | Identification of Novel Proteases and Immunomodulators in the Secretions of Schistosome Cercariae That Facilitate Host Entry. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 835-844.                     | 2.5 | 173       |
| 69 | Previous or Ongoing Schistosome Infections Do Not Compromise the Efficacy of the Attenuated Cercaria Vaccine. <i>Infection and Immunity</i> , 2006, 74, 3979-3986.   | 1.0 | 33        |
| 70 | Schistosome vaccines: a critical appraisal. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 13-20.  | 0.8 | 53        |
| 71 | Proteomic analysis of the schistosome tegument and its surface membranes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 205-212.  | 0.8 | 125       |
| 72 | Chitinase and Fizz Family Members Are a Generalized Feature of Nematode Infection with Selective Upregulation of Ym1 and Fizz1 by Antigen-Presenting Cells. <i>Infection and Immunity</i> , 2005, 73, 385-394. | 1.0 | 233       |

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|----|---|-----|-----------|
| 73 | Saci-1, -2, and -3 and Perere, Four Novel Retrotransposons with High Transcriptional Activities from the Human Parasite <i>Schistosoma mansoni</i> . <i>Journal of Virology</i> , 2004, 78, 2967-2978.  | 1.5 | 57        |
| 74 | Parameters of the Attenuated Schistosome Vaccine Evaluated in the Olive Baboon. <i>Infection and Immunity</i> , 2004, 72, 5526-5529.  | 1.0 | 49        |
| 75 | The <i>Schistosoma mansoni</i> soluble proteome: a comparison across four life-cycle stages. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 57-66.  | 0.5 | 142       |
| 76 | Schistosome transcriptome: insights and perspectives for functional genomics. <i>Trends in Parasitology</i> , 2004, 20, 304-308.  | 1.5 | 47        |
| 77 | From genomes to vaccines via the proteome. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 45-50.   | 0.8 | 45        |
| 78 | Invasion of skin by schistosome cercariae: some neglected facts. <i>Trends in Parasitology</i> , 2003, 19, 63-66.   | 1.5 | 54        |
| 79 | Dominant antibody responses to Fuc $\alpha$ 1-3GalNAc and Fuc $\alpha$ 1-2Fuc $\alpha$ 1-3GlcNAc containing carbohydrate epitopes in Pan troglodytes vaccinated and infected with <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2003, 105, 219-225. | 0.5 | 46        |
| 80 | IL-10 is crucial for the transition from acute to chronic disease state during infection of mice with <i>Schistosoma mansoni</i> . <i>European Journal of Immunology</i> , 2003, 33, 880-888.   | 1.6 | 102       |
| 81 | IL-4 Receptor Signaling Is Required for Mannose Receptor Expression by Macrophages Recruited to Granulomata but not Resident Cells in Mice Infected with <i>Schistosoma mansoni</i> . <i>Laboratory Investigation</i> , 2003, 83, 1223-1231.                          | 1.7 | 53        |
| 82 | Transcriptome analysis of the acoelomate human parasite <i>Schistosoma mansoni</i> . <i>Nature Genetics</i> , 2003, 35, 148-157.  | 9.4 | 433       |
| 83 | A novel and sensitive method to monitor helminth infections by faecal sampling. <i>Acta Tropica</i> , 2002, 83, 183-187.  | 0.9 | 32        |
| 84 | Linking proteome and genome: how to identify parasite proteins. <i>Trends in Parasitology</i> , 2001, 17, 198-202.  | 1.5 | 69        |
| 85 | Cellular and Humoral Immune Responses and Protection against Schistosomes Induced by a Radiation-Attenuated Vaccine in Chimpanzees. <i>Infection and Immunity</i> , 2001, 69, 5352-5362.  | 1.0 | 71        |
| 86 | Formation of Multinucleated Giant Cells in the Mouse Lung Is Promoted in the Absence of Interleukin-12. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 371-378.  | 1.4 | 17        |
| 87 | Strategies for a schistosome vaccine: can we manipulate the immune response effectively?. <i>Microbes and Infection</i> , 1999, 1, 535-543.   | 1.0 | 32        |
| 88 | Immune responses to the radiation-attenuated schistosome vaccine: what can we learn from knock-out mice?. <i>Immunology Letters</i> , 1999, 65, 117-123.  | 1.1 | 40        |
| 89 | The radiation-attenuated schistosome vaccine induces high levels of protective immunity in the absence of B cells. <i>Immunology</i> , 1999, 96, 22-28.   | 2.0 | 22        |
| 90 | Interleukin-12 can directly induce T-helper 1 responses in interferon- $\gamma$ (IFN- $\gamma$ ) receptor-deficient mice, but requires IFN- $\gamma$ signalling to downregulate T-helper 2 responses. <i>Immunology</i> , 1999, 97, 588-594.                          | 2.0 | 37        |

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| 91  | In the absence of IL-12, the induction of Th1-mediated protective immunity by the attenuated schistosome vaccine is impaired, revealing an alternative pathway with Th2-type characteristics. <i>European Journal of Immunology</i> , 1998, 28, 2827-2838.       | 1.6 | 55        |
| 92  | Th1 cytokine mRNA expression dominates in the skin-draining lymph nodes of C57BL/6 mice following vaccination with irradiated <i>Schistosoma mansoni</i> cercariae, but is down-regulated upon challenge infection. <i>Immunology</i> , 1998, 93, 49-54.         | 2.0 | 14        |
| 93  | Nitric oxide produced in the lungs of mice immunized with the radiation-attenuated schistosome vaccine is not the major agent causing challenge parasite elimination. <i>Immunology</i> , 1998, 93, 55-63.   | 2.0 | 47        |
| 94  | African trypanosome infections in mice that lack the interferon- $\gamma$ receptor gene: nitric oxide-dependent and -independent suppression of T-cell proliferative responses and the development of anaemia. <i>Immunology</i> , 1998, 94, 476-480.            | 2.0 | 38        |
| 95  | Minilibraries constructed from cDNA generated by arbitrarily primed RT-PCR: an alternative to normalized libraries for the generation of ESTs from nanogram quantities of mRNA. <i>Gene</i> , 1997, 186, 135-142.  | 1.0 | 42        |
| 96  | Elimination of a primary schistosome infection from rats coincides with elevated IgE titres and mast cell degranulation. <i>Parasite Immunology</i> , 1997, 19, 91-102.  | 0.7 | 32        |
| 97  | Recruitment of lymphocytes to the lung through vaccination enhances the immunity of mice exposed to irradiated schistosomes. <i>Infection and Immunity</i> , 1997, 65, 42-48.  | 1.0 | 55        |
| 98  | Kinetics and mechanism of effector focus formation in the lungs of mice vaccinated with irradiated cercariae of <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1996, 18, 359-369.   | 0.7 | 30        |
| 99  | Impaired immunity and altered pulmonary responses in mice with a disrupted interferon- $\gamma$ receptor gene exposed to the irradiated <i>Schistosoma mansoni</i> vaccine. <i>Immunology</i> , 1996, 87, 275-282.   | 2.0 | 79        |
| 100 | Protection Against <i>Schistosoma mansoni</i> and Associated Immune Responses Induced in the Vervet Monkey <i>Cercopithecus aethiops</i> by the Irradiated Cercaria Vaccine. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 54, 265-270.       | 0.6 | 33        |
| 101 | Stem cell factor dependent hyperplasia of mucosal-type mast cells but not eosinophils in <i>Schistosoma mansoni</i> -infected rats. <i>Parasite Immunology</i> , 1995, 17, 595-598.  | 0.7 | 12        |
| 102 | Antigens derived from lung-stage larvae of <i>Schistosoma mansoni</i> are efficient stimulators of proliferation and gamma interferon secretion by lymphocytes from mice vaccinated with attenuated larvae. <i>Infection and Immunity</i> , 1995, 63, 1980-1986. | 1.0 | 47        |
| 103 | Hepatic recruitment of mast cells occurs in rats but not mice infected with <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1994, 16, 145-155.   | 0.7 | 33        |
| 104 | The profile of IgG1 and IgG2a antibody responses in mice exposed to <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1994, 16, 521-527.   | 0.7 | 99        |
| 105 | Immunity and immunoregulation in helminth infections. <i>Current Opinion in Immunology</i> , 1993, 5, 538-547.   | 2.4 | 30        |
| 106 | Fractionation of schistosome antigens by high performance electrophoretic chromatography and their screening for the ability to induce Th1 lymphocyte activity. <i>Journal of Immunological Methods</i> , 1993, 160, 237-244.                                    | 0.6 | 8         |
| 107 | Phenotypic and functional properties of Th lines and clones recognizing larval antigens of <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1993, 15, 373-382.  | 0.7 | 2         |
| 108 | Irradiation of <i>Schistosoma mansoni</i> Cercariae Impairs Neuromuscular Function in Developing Schistosomula. <i>Journal of Parasitology</i> , 1993, 79, 286.  | 0.3 | 15        |

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| 109 | Immunity to <i>Schistosoma mansoni</i> in mice vaccinated with irradiated cercariae: cytokine interactions in the pulmonary protective response. <i>Annals of Tropical Medicine and Parasitology</i> , 1993, 87, 653-657.   | 1.6 | 6         |
| 110 | Functional and Phenotypic Properties of the CD4+ T Cell Population in a Murine Pulmonary Delayed-Type Hypersensitivity Response. <i>Chest</i> , 1993, 103, 138S.  | 0.4 | 0         |
| 111 | Cross-reactivity between <i>Negator americanus</i> and <i>Schistosoma mansoni</i> in mice. <i>International Journal for Parasitology</i> , 1992, 22, 1143-1149.   | 1.3 | 12        |
| 112 | Murine Intestinal Humoral Responses in Chronic <i>Schistosoma mansoni</i> Infections. <i>Scandinavian Journal of Immunology</i> , 1992, 35, 361-367.  | 1.3 | 5         |
| 113 | In vivo lymphocyte responses in the draining lymph nodes of mice exposed to <i>Schistosoma mansoni</i> : Preferential proliferation of T cells is central to the induction of protective immunity. <i>Cellular Immunology</i> , 1992, 139, 145-161.                                     | 1.4 | 30        |
| 114 | Schistosome migration in primates: a study in the olive baboon ( <i>Papio anubis</i> ). <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1990, 84, 80-83.  | 0.7 | 27        |
| 115 | In situ Pulmonary Responses of T Cell and Macrophage Subpopulations to a Challenge Infection in Mice Vaccinated with Irradiated Cercariae of <i>Schistosoma mansoni</i> . <i>Journal of Parasitology</i> , 1990, 76, 365.   | 0.3 | 15        |
| 116 | Lung-phase immunity to <i>Schistosoma mansoni</i> : definition of alveolar macrophage phenotypes after vaccination and challenge of mice. <i>Parasite Immunology</i> , 1990, 12, 353-366.   | 0.7 | 16        |
| 117 | <i>Schistosoma mansoni</i> : The effect of regional lymphadenectomy on the level of protection induced in mice by radiation-attenuated cercariae. <i>Experimental Parasitology</i> , 1990, 71, 463-469.   | 0.5 | 31        |
| 118 | Isolation and characterisation of discoid granules from the tegument of adult <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 1988, 74, 250-254.  | 0.6 | 18        |
| 119 | Diazotised [ <sup>125</sup> I]iodosulphanilic acid is not a marker for the outer bilayer of the tegument of adult <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 1988, 28, 217-226.   | 0.5 | 0         |
| 120 | Examination of the Mechanisms of Pulmonary Phase Resistance to <i>Schistosoma Mansoni</i> in Vaccinated Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 1988, 38, 529-539.   | 0.6 | 48        |
| 121 | The outer bilayer of the adult schistosome tegument surface has a low turnover rate in vitro and in vivo. <i>Molecular and Biochemical Parasitology</i> , 1987, 25, 123-131.  | 0.5 | 42        |
| 122 | Radiation-Resistant Acquired Immunity of Vaccinated Mice to <i>Schistosoma mansoni</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1987, 37, 570-577.  | 0.6 | 19        |
| 123 | The role of pulmonary cellular reactions in the resistance of vaccinated mice to <i>Schistosoma mansoni</i> . <i>Parasite Immunology</i> , 1986, 8, 265-285.  | 0.7 | 87        |
| 124 | Techniques for locating isotopically labelled schistosomes of <i>Schistosoma mansoni</i> in host tissues for ultrastructural investigations. <i>Journal of Helminthology</i> , 1986, 60, 75-78.   | 0.4 | 3         |
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| 126 | Tegument surface membranes of adult <i>Schistosoma mansoni</i> : Development of a method for their isolation. <i>Molecular and Biochemical Parasitology</i> , 1983, 9, 105-127.   | 0.5 | 68        |



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| 129 | Metabolic changes associated with the migration of the schistosomulum of <i>Schistosoma mansoni</i> in the mammal host. <i>Parasitology</i> , 1980, 81, 325-336.   | 0.7 | 39        |
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| 131 | An examination of the skin phase of schistosome migration using a hamster cheek pouch preparation. <i>Parasitology</i> , 1980, 80, 257-266.  | 0.7 | 26        |
| 132 | Synthesis of macromolecules by the epithelial surfaces of <i>Schistosoma mansoni</i> : an autoradiographic study. <i>Parasitology</i> , 1979, 78, 295-310.   | 0.7 | 40        |
| 133 | <i>Schistosoma mansoni</i> : a histological study of migration in the laboratory mouse. <i>Parasitology</i> , 1979, 79, 49-62.   | 0.7 | 73        |
| 134 | The effect of variations in host and parasite density on the level of parasitization of <i>Lymnaea truncatula</i> by <i>Fasciola hepatica</i> . <i>Parasitology</i> , 1978, 76, 91-98.   | 0.7 | 16        |
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| 141 | An <i>in vitro</i> investigation of dynamic processes occurring in the schistosome tegument, using compounds known to disrupt secretory processes. <i>Parasitology</i> , 1974, 68, 259-270.                                    | 0.7 | 93        |
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| 144 | An investigation of the mechanism of infection by digenetic trematodes: the penetration of the miracidium of <i>Fasciola hepatica</i> into its snail host <i>Lymnaea truncatula</i> . <i>Parasitology</i> , 1971, 63, 491-506. | 0.7 | 43        |

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