

Poster presentations

Number	Title	Authors
001	Development of the snail <i>Biomphalaria glabrata</i> reared with different types of food and substrates	Walter César Góes Valente, Juberlan Silva Garcia, João De Mello Rezende-Neto, Giuliana Viegas Schirato, Marta Julia Faro Dos Santos Costa
002	Epigenetics in parasite-host interaction in <i>Schistosoma mansoni</i>	Camila Fernandes Correia, Tiago Manuel Fernandes Mendes, Silmara Allegretti, Fernanda Janku Cabral
003	Analysis of gene silencing of genes encoding histone-modifying enzymes in parasitic stages of <i>Schistosoma mansoni</i>	Giulliana Galdini Costa, Gabriela De Freitas Cruvinel, Silmara Allegretti, Fernanda Janku Cabral
004	Restoring near-shore fish communities may deliver biocontrol of schistosomiasis around Lake Victoria, East Africa	Andrew Brierley, Safari Kinung'hi, Robert Kayanda, Fiona Allan, Kirsti Sharratt, Yang Yang, Roland Proud, Mboni Elison, Benedicto Kashindy, Hillary Mrosso, Teckla Angelo, Yasinta Sylvester
005	Modelling a test-and-treat control strategy for livestock schistosomiasis in the Senegal River Basin	Adriana Diaz Alvarado, Martin Walker, Joanne P. Webster
006	SwiftX DNA extraction – a new tool for molecular diagnosis of Schistosomiasis	Andy Wende, Xpedite Diagnostics GmbH
007	The potential for aquaculture to reduce poverty and control schistosomiasis in Côte d'Ivoire during an era of climate change: a systematic review	Reed Ozretich, Chelsea L. Wood, Fiona Allan, Ahou Rachel Koumi, Rachel Norman, Andrew Brierley, Giulio De Leo, David C. Little
008	The tyrosine kinase SmFES may influence <i>Schistosoma mansoni</i> infection in mammalian and snail hosts	Gabriella Parreiras Torres, Naiara Cristina Clemente Dos Santos Tavares De Paula, Gabriela Aparecida Azevedo, Lângia Colli Montresor, Roberta Lima Caldeira, Sandra Grossi Gava, Marina De Moraes Mourão
009	Study of the hereditary character of the susceptibility status of <i>Biomphalaria glabrata</i> (Mollusca: Gastropoda) susceptible and partially resistant to <i>Schistosoma mansoni</i> (Trematoda: Digenea)	Cristhiane Oliveira Da Fonseca, Vitor Do Espirito Santo Pimentel, Lângia Colli Montresor, Roberta Lima Caldeira
010	Phenotypic characterization of digestive gland cells of <i>Biomphalaria glabrata</i> (Mollusca: Gastropoda) susceptible and partially resistant to <i>Schistosoma mansoni</i> (Trematoda: Digenea)	Cristhiane Oliveira Da Fonseca, Andréa Teixeira De Carvalho, Lângia Colli Montresor, Bruna Estefania Diniz Frias, Paulo Marcos Zech Coelho, Roberta Lima Caldeira
011	Stability of SmITS-LAMP system for the development of a diagnostic kit for schistosomiasis	Natália Adriely Ribeiro Da Silva Costa, Eduardo Henrique Matos Pires, Maria Eduarda Da Silva Pereira, Bárbara Silva Gonzaga, Walter Lins Barbosa Júnior, Elaine Christine De Souza Gomes
012	Protein malnutrition impacts the immune response and liver pathology of <i>Schistosoma mansoni</i> -infected mice	Poliane Silva Maciel, Ricardo Goncalves, Lis Ribeiro Do Vale Antonelli, Cristina Toscano Fonseca
013	Potential of xenomonitoring as a tool for monitoring and evaluation of community-wide schistosomiasis mass drug administration in Ghana	Enoch Mensah Boateng, Yvonne Ashong, Irene Ayi, Bonnie Webster, Marta Chanova, Frank Twum Aboagye, Samuel Armoo, Alex Yaw Debrah, Mike Yaw Osei-Atweneboana
014	Optimisation of the <i>Schistosoma haematobium</i> Recombinase Polymerase Amplification assay: moving towards point of care use in endemic settings.	Owain Donnelly, Zikmund Bartonicek, Silvia Mesquita, John Archer, Bonnie Webster
015	Clinical and laboratorial profile of patients with neuroschistosomiasis at the neurology outpatient clinic of Hospital das Clínicas de São Paulo, Brazil	Amanda Maria Marinho Proviatti Cury, Ronaldo César Borges Gryscek, Maria Cristina Carvalho Do Espírito Santo, Dr. Hélio Rodrigues Gomes
016	Optimization of SmMIT-LAMP and SmITS-LAMP systems for <i>Schistosoma mansoni</i> diagnosis	Bárbara Silva Gonzaga, Natália Adriely Ribeiro Da Silva Costa, Eduardo Henrique Matos Pires, Walter Lins Barbosa Júnior, Elaine Christine De Souza Gomes

017	Obtation of a chimeric recombinant protein from the Schistosoma mansoni to be used as target for the serological diagnosis of the disease	Mariana De Andrade Fernandes, Lucila Grossi Gonçalves Pacifico, Cristina Toscano Fonseca, Gardênia Braz Figueiredo De Carvalho, Wilma Patricia De Oliveira Santos Bernardes, Rosiane Aparecida Da Silva Pereira
018	Epidemiological profile analysis and evaluation of diagnostic methods for Schistosomiasis mansoni in a hyperendemic area of Minas Gerais (Comercinho, Brazil)	Camila Amormino Corsini, Aureo Almeida De Oliveira, Sueleny Silva Ferreira Teixeira, Jéssica Vieira De Assis, Naftale Katz, Paulo Marcos Zech Coelho, Rafaella Fortini Grenfell E Queiroz
019	Optimization of two Nested-PCR systems for Schistosoma mansoni detection.	Eduardo Henrique Matos Pires, Natália Adriely Ribeiro Silva Costa, Bárbara Silva Gonzaga, Walter Lins Barbosa Júnior, Elaine Christine De Souza Gomes
020	Evaluation of blood parameters and proteomic perturbations in the serum of Schistosoma mansoni infected C57BL/6 mouse	Lara Geralda Magela Dos Santos Vieira, Gustavo Gonçalves Silva, Ana Flávia Pinho Souza, Iara Araújo Ferreira, Camilo Elber Vital, Daniela Caldeira Costa Calsavara, William De Castro Borges
021	Profile of Systemic Immune Mediators in Patients with Hepatosplenic Schistosomiasis mansoni	Nathália Werneck César De Oliveira, Jordana Rodrigues Barbosa Fradico, Laise Rodrigues Reis, Fernanda Aziz Barbosa, Fábica Carolina Pereira Resende, Maira Ribeiro De Souza Diniz, Claudia Couto, Guilherme Grossi Lopes Caçado, Luciana Costa Faria, Dayane Andriotti Otta, Olindo Assis Martins-Filho, Teresa Cristina De Abreu Ferrari, Andréa Teixeira De Carvalho
022	Implementation of immunological diagnosis methods for schistosomiasis mansoni based on detection of human immunoglobulins IgM and IgG.	Maria Eduarda Da Silva Pereira, Jean Víctor Corrêa Da Silva, Ester Dos Santos Gomes, Dalton Willians Silva Arandas, Wheverton Ricardo Correia Do Nascimento, Constança Simões Barbosa, Elaine Christine De Souza Gomes
023	Metalloproteinase gene expression as biomarker candidate of hepatic disease caused by Schistosoma mansoni	Rodrigo Loyo, Débora Nascimento Da Nóbrega, Kleyton Palmeira Do Ó, Roberta Dos Santos Souza, Taciana Furtado De Mendonça Belmont, Elaine Christine De Souza Gomes, Constança Simões Barbosa, Luydson Richardson Silva Vasconcelos
024	Detection of specific IgG4 for antigens from adult worms of Schistosoma mansoni for immunological diagnosis in a low endemic area	Jean Víctor Corrêa Da Silva, Maria Eduarda Da Silva Pereira, Ester Dos Santos Gomes, Dalton Willians Silva Arandas, Wheverton Ricardo Correia Do Nascimento, Constança Simões Barbosa, Elaine Christine De Souza Gomes
025	Assessment of maintenance of schistosomiasis transmission in areas treated by SANAR, Pernambuco, Brazil	Iris Edná Pereira Da Silva, Emilia Carolle Azevedo De Oliveira, Ricardo José De Paula Souza E Guimarães, Elaine Christine De Souza Gomes, Constança Simões Barbosa
026	Malacological survey in urban lagoons of Fortaleza - Ceará, 2022	Vivian Da Silva Gomes, Carla Freitas Vasconcelos, Monica Ammon Fernandez, Sérgio Murillo Martins Cruz, Roberta De Paula Oliveira
027	Surveillance of Achatina fulica in the state of ceará, 2022.	Vivian Da Silva Gomes, Carla Freitas Vasconcelos, Roberta De Paula Oliveira
028	Schistosoma-Leishmania coinfections: an analysis of coendemicity	Genil Mororó Araújo Camelo Júnior, Jeferson Kelvin Alves De Oliveira Silva, Stefan Michael Geiger, Maria Norma Melo, Deborah Aparecida Negrão-Corrêa
029	Qualitative and quantitative analysis of the proteome associated with gut histopathology during experimental Schistosoma mansoni infection	Ana Flávia Pinho Souza, Gustavo Gonçalves Silva, Flávia De Souza Marques, Lorena Fagundes Coelho, Brendha Ferreira Louven Dos Reis, Camilo Elber Vital, Paula Melo De Abreu Vieira, William De Castro Borges
030	Knowledge and perceptions of science and biology teachers about mollusks as bioindicators of environmental quality and as intermediate hosts of parasitic diseases	Iza Patrício Silva, Clélia Christina Mello Silva Almeida Da Costa
031	Evaluation of the effectiveness of the hepatitis B vaccine in patients with severe hepatosplenic from schistosomiasis mansoni at Hospital das Clínicas, São Paulo, Brazil	João Viana Matachon Viana, Marta Heloísa Lopes, Ronaldo Cesar Borges Gryscek, Maria Cristina Carvalho Do Espirito Santo
032	Proteases and their inhibitors involved in egg-host interaction revealed by comparative transcriptomics	Kristyna Peterkova, Lukas Konecny, Jan Dvorak, Martin Horn, Jiri Vorel, Jana Ilgova, Pavel Ostasov, Pavla Fajtova, Marta Chanova, Martin Kašný

033	The Schistosome and Snail Resource (SSR) - supporting global schistosomiasis research	Adam Cieplinski, Fernanda Sales Coelho, Vanessa Yardley, Amaya Bustinduy, Aidan Emery, Bonnie Webster
034	Aspects of reproductive biology in Biomphalaria glabrata snails with different infection rates to Schistosoma mansoni	Vitor Do Espirito Santo Pimentel, Cristhiane Oliveira Da Fonseca, Lângia Colli Montresor, Roberta Lima Caldeira
035	Winners vs. Losers - Comparative transcriptomic analysis of mature and immature eggs from gut and liver	Lukas Konecny, Kristyna Peterkova, Jan Dvorak
036	Combination of a standardized extract of brazilian red propolis with praziquantel against Schistosoma mansoni in vitro	Matheus Henrique Marques Zago, Munky Glória Mouro, Lucas Antonio De Lima Paula, Sergio Ricardo Ambrósio, Jairo Kenupp Bastos, Rodrigo Cássio Sola Veneziani, Conor R. Caffrey, Lizandra Guidi Magalhães
037	Aspartyl proteases cathepsin D-like functional roles in schistosomula and adult worms of Schistosoma mansoni	Felipe Miguel Nery Lunkes, Sandra Grossi Gava, Naiara Cristina Clemente Dos Santos Tavares De Paula, Mário Roberto Senger, Floriano Paes Silva Junior, Marina De Moraes Mourão
038	New insights into the molecular identification and distribution of genetic diversity of Neotropical Biomphalaria (Preston 1910) intermediate hosts for schistosomiasis in southeast Brazil.	Raquel Gardini Sanches Palasio, Francisco Chiaravalloti-Neto, Roseli Tuan
039	In vitro evaluation of the parasitic action of thiabendazole and levamisole against Schistosoma mansoni	Cícero Jádson Da Costa, Carlos André Laranjeira Miranda Filho, Alex José De Melo Silva, Miria Barbosa, Jessica Paula Lucena, Juliana Ellen, Veruska Cintia Alexandrino De Souza, Roni Evêncio De Araújo, Danielle Maria Nascimento Moura, Sheilla Andrade De Oliveira
040	Isolation, genetic assessment, and parasitological behavior of Schistosoma mansoni obtained from naturally infected wild rodent Holochilus sciureus	Guilherme Silva Miranda, João Gustavo Mendes Rodrigues, Samira Diniz Resende, Genil Mororó Araújo Camelo Júnior, Jeferson Kelvin Alves De Oliveira Silva, Jose Carlos Reis Dos Santos, Nêuton Da Silva Souza, Felipe Bisaggio Pereira, Luis Fernando Viana Furtado, Elida Mara Leite Rabelo, Deborah Aparecida Negrão-Corrêa
041	Evaluation of Schistosoma mansoni reinfection during the process of endemization of schistosomiasis on the coast of Pernambuco	Clara Schumann Da Silva, Ana Lúcia Coutinho Domingues, Constança Simões Barbosa, Elaine Christine De Souza Gomes
042	Schistosoma mansoni isolated from the wild rodent Holochilus sciureus shows a lower parasite burden but induces higher schistosomiasis severity compared to a human parasite strain	Guilherme Silva Miranda, João Gustavo Mendes Rodrigues, Michelle Carvalho De Rezende, Samira Diniz Resende, Genil Mororó Araújo Camelo Júnior, Jeferson Kelvin Alves De Oliveira Silva, Laura Maggi, Vanessa Fernandes Rodrigues, Vinícius Gustavo De Oliveira, Deborah Aparecida Negrão-Corrêa
043	Endothelial cells contribute to the maintenance of Schistosoma mansoni adult worm in an oxidative environment	Bruna Souza Santos Oliveira, Ronald Alves Dos Santos, Kelvin Edson Marques De Jesus, Juliana Bezerra Dória Lima, Andressa Moreira Lima, Sanzio Silva Santana, Thassila Nogueira Pitanga, Dalila Luciola Zanette, Marilda Goncalves, Ricardo Riccio Oliveira
044	Role of soluble Schistosoma mansoni egg antigen (SEA) on murine hematopoiesis	Gabriel Couto Thurler Klein, Julia Souza de Paula Oliveira, Juliane Siqueira Francisco, Priscila de Faria Pinto, Patrícia Martins Parreiras, Rafaella Fortini Grenfell e Queiroz, Ester Maria Mota, Jackline de Paula Ayres da Silva, Marcelo Pelajo Machado
045	Performance of POC-CCA for the diagnosis of schistosomiasis in a rural area of high endemicity in the state of Bahia, Brazil	Ronald Alves Dos Santos, Kelvin Edson Marques De Jesus, Thairone Moura Da Silva, Yuri Tabajara Pereira Costa Dos Santos, Michael Nascimento Macedo, Thainá Rodrigues De Souza Fialho, Bruna Souza Santos Oliveira, Ane Caroline Casaes, Emily B. Pinheiro, Bernardo Grativál, Marcos Vinicius Lima De Oliveira Francisco, Isadora Cristina De Siqueira, Ricardo Riccio Oliveira
046	Morphological and molecular characterization of Biomphalaria mollusks intermediate hosts of Schistosoma mansoni collected in the municipality of Belém - Pará in 2020.	Salathyel Farias Pereira, Luciana Pinto Oliveira, Ricardo José De Paula Souza E Guimarães, Christiane De Oliveira Goveia
047	Schistosoma mansoni DNA detection by Loop-mediated Isothermal Amplification: Identification of infected molluscs in the pre-patent period	Ana Beatriz Nascimento Costa, Maria Cristina Carvalho Do Espirito Santo

048	Phylogenetic reconstruction and transcriptional profiles of <i>Schistosoma mansoni</i> cathepsin D-like proteins	Ester Silva Souza Dos Santos, Marina De Moraes Mourão, Sandra Grossi Gava
049	Carvacryl acetate nanoemulsion shows antischistosomal efficacy in vitro and against murine <i>Schistosoma mansoni</i> infection	Ana Carolina Araujo Mengarda, Rafael Limongi De Souza, Daniel B. Roquini, Camila De Oliveira Melo, Mayara Castro De Moraes, Maria Cristina Carvalho Do Espirito Santo, Damião P. De Sousa, Josué De Moraes, Elquio Eleamen Oliveira
050	22 years of Schistosomiasis Control Program in Minas Gerais, Brazil - What do the control program data tell us?	Beatriz Silva Peçanha, Guilherme Santos Freire, Nathália Moreira Teodoro De Oliveira, Dharlilton Soares Gomes, Allan De Jesus Mendonça Severino, Paulo Ricardo Silva Coelho, Stefan Michael Geiger
051	Spatial and space-temporal patterns of Schistosomiasis mansoni in Northeast Brazil: Ecological study and correlation with social determinants of health	Letícia Pereira Bezerra, Rosália Elen Santos Ramos, Wandklebson Silva Da Paz, Israel Gomes De Amorim Santos, Karina Conceição Gomes Machado De Araújo
052	Infrastructure: Impacts on the experimental biological cycle of <i>Schistosoma mansoni</i> from the Schistosomiasis Experimental Laboratory (LEE-IOC)	Marilia Sirianni Dos Santos Almeida, Monica Magno Vilar, Wallace Leonardo Nogueira, Joana Ferreira Da Silva, Claudio Ladislau De Araujo, Eliane De La Plata Ruiz
053	Acute <i>Schistosoma mansoni</i> infection induces alterations in murine liver epigenetic events	Flávia Arêdes Rocha, Izabella Nolasco Malagoli Resende, William De Castro Borges, Renata Guerra De Sá Cota
054	POC-CCA immunochromatographic test for the diagnosis of schistosomiasis mansoni: divergences in the interpretation of results in a region of high endemicity	Roberta Gomes De Carvalho, Francisca Janaina Damasceno Moraes, Gerson Caetano Fernandes, Rosangela Lima De Freitas Galvão, Marta Cristhiany Cunha Pinheiro, Thomas Scherr, Fernando Schemelzer Moraes Bezerra
055	Identification of <i>Schistosoma mansoni</i> DNA in <i>Biomphalaria glabrata</i> molluscs by TaqMan Real-Time® PCR and conventional PCR (cPCR)	Maria Cristina Carvalho Do Espirito Santo, Roseli Tuan, Emmanuel Dias-Neto, João Renato Rebello Pinho, Michele Soares Gomes Gouvea, Flair José Carrilho, Ronaldo Cesar Borges Gryscheck
056	Reinfection by <i>Schistosoma mansoni</i> one year after mass drug administration of praziquantel in a high endemicity rural area of the state of Bahia, Brazil	Ronald Alves Dos Santos, Lorena Conceição De Queiroz, Fernanda Freitas Costa, Keila Ramos Dos Santos, Kelvin Edson Marques De Jesus, Thairone Moura Da Silva, Yuri Tabajara Pereira Costa Dos Santos, Michael Nascimento Macedo, Thainá Rodrigues De Souza Fialho, Bruna Souza Santos Oliveira, Ane Caroline Casaes, Bernardo Gratival, Marcos Vinicius Lima De Oliveira Francisco, Isadora Cristina De Siqueira, Ricardo Riccio Oliveira
057	The effect of temperature mean and seasonality on the thermal optimum for schistosomiasis dynamics: implications for control	Ibrahim H. Aslan, Andrew Chamberlin, Kaitlyn R Mitchell, Alyson Singleton, Caroline K. Glidden, Roseli Tuan, Antonio Miguel Vieira Monteiro, Devin Kirk, Tejas S Athni, Susanne H Sokolow, N Goran K Eliezer, Rose Diakite Nana, Ouattara Mamadou, Chelsea L. Wood, David C Little, Reed W Ozterick, Rachael Normal, Fiona Allan, Andrew Brierley, Ping Liul, Kamazima M Lwiza, Thiago De Almeida Pereira, Erin Mordecai, Giulio De Leo
058	Case report: Anaphylactic reaction to praziquantel during schistosomiasis treatment	Géssica Almeida Vasconcelos, Bernardo Gratival, Carolina Dourado De Faria, Fernando Antônio Ramos Schramm Neto, Yuri De Jesus Machado, Ane Caroline Casaes, Marcos Vinicius Lima De Oliveira Francisco, Thainá Rodrigues De Souza Fialho, Ronald Alves Dos Santos, Keila Ramos Dos Santos, Bruna Souza Santos Oliveira, Ricardo Riccio Oliveira, Isadora Cristina De Siqueira
059	<i>Lippia alba</i> and <i>Lippia gracilis</i> essential oils affect the viability and oviposition of <i>Schistosoma mansoni</i>	Dharlilton Soares Gomes, Dra. Deborah Aparecida Negrão Corrêa, Guilherme Silva Miranda, João Gustavo Mendes Rodrigues, Tamna Joana Farias Lima Guedes, Waldecy De Lucca Junior, José Carlos Freitas De Sá Filho, Daniela Aparecida De Castro Nizio, Arie Fitzgerald Blank, Vera Lúcia Corrêa Feitosa, Silvio Santana Dolabella
060	In vitro effect of palladacycle compound on <i>Schistosoma mansoni</i> : a light to a potential new drug.	Camila Banca Guedes, Ednilson Hilario Lopes Junior, Claudio Romero Bertavello, Murilo Sena Amaral, Jean-Didier Maréchal, Sergio Verjovski-Almeida, Clara Lucia Barbiéri Mestriner, Katia Cristina Oliveira
061	Depletion of highly abundant molecules using organic solvents to improve serum proteome analysis during acute schistosomiasis in the BALB/c mouse	Brendha Ferreira Louven Dos Reis, Gustavo Gonçalves Silva, Lara Geralda Magela Dos Santos Vieira, Ana Flávia Pinho Souza, Lorena Fagundes Coelho, Camilo Elber Vital, William De Castro Borges

062	SWOT Analysis at the Malacology Laboratory and National Reference Laboratory for Schistosomiasis- Malacology at FIOCRUZ/RJ	Thiago Martins Nunes, Clélia Christina Mello Silva Almeida Da Costa, Silvana Aparecida Rogel Carvalho Thiengo, Mariana Gomes Lima
063	Mortality due to schistosomiasis mansoni in Minas Gerais, Brazil: temporal trends and spatial patterns from 2000 to 2019	Dharliton Soares Gomes, Paulo Ricardo Silva Coelho, Allan De Jesus Mendonça Severino, Tatyane Martins Cirilo, Nathália Moreira Teodoro De Oliveira, David Soeiro Barbosa, Stefan Michael Geiger
064	IL-22 and INF- γ relationship with markers of hepatic lesion in chronic schistosomiasis before treatment	Débora Nascimento Da Nóbrega, Roberta Dos Santos Souza, Constança Simões Barbosa, Elaine Christine De Souza Gomes, Luydson Richardson Silva Vasconcelos
065	Evaluating the Performance of a Field-Applicable Diagnostic Tool for Schistosoma Seroprevalence Surveys: SEA-ELISA in Conjunction with Visual Classification of Results	Bronwyn Neufeld, Rhoda Ndubani, Nkatya Kasese, Olimpia Lamberti, Maina Cheeba, Helen Kelly, Helen Ayles, Kwame Shanaube, Amaya Bustinduy
066	Mass drug administration of praziquantel in an endemic area of Bahia, Brazil	Bernardo Gratival, Géssica Almeida Vasconcelos, Carolina Dourado De Faria, Fernando Antônio Ramos Schramm Neto, Yuri De Jesus Machado, Ane Caroline Casaes, Marcos Vinicius Lima De Oliveira Francisco, Thainá Rodrigues De Souza Fialho, Ronald Alves Dos Santos, Ricardo Riccio Oliveira, Isadora Cristina De Siqueira
067	Malacological survey and identification of risk areas for transmission of Schistosoma mansoni in the municipality of Arcos, Minas Gerais – Brazil.	Jordânia Costa Pinto, Thamires Guedes Torquato, Ivani Pose Martins, Mariana Teixeira Faria, Fernando Sérgio Barbosa
068	Malacological survey, identification of cercariae and risk areas for transmission of Schistosoma mansoni, in the municipality of Formiga, Minas Gerais - Brazil.	Jordânia Costa Pinto, Thais Lage Pereira, Douglas Lopes Borges, Ivani Pose Martins, Mariana Teixeira Faria, Fernando Sérgio Barbosa
069	Kinetics of IgG1 and IgM reactivity in mice experimentally infected with Schistosoma mansoni and treated with praziquantel	Caio Brandão Goes Gouveia, João Gustavo Mendes Rodrigues, Joao Marcelo Peixoto Moreira, Guilherme Silva Miranda, Deborah Aparecida Negrão-Corrêa
070	Characterization and expression of a recombinant protein designed from the epitope Sm043300 of Schistosoma mansoni in the search for the control and elimination of schistosomiasis	Letícia De Azevedo Teixeira, Cláudia De Souza, Sergio Costa Oliveira, Cristina Toscano Fonseca, Debora De Oliveira Lopes
071	Relationship of splenic index x serum Gamma-glutamyltransferase (GGT) dosage in patients with Schistosoma mansoni	Iris Campos Lucas, Milena Lima Rodrigues, Caroline Louise Diniz Pereira, Edmundo Pessoa De Almeida Lopes, Ana Lúcia Coutinho Domingues
072	The trajectory of Carlos Eduardo Gault at Fiocruz in Schistosomiasis: from researcher to manager	Clélia Christina Mello Silva Almeida Da Costa, Adriana Monteiro Brandão, Silvana Pires Arruda, Maria De Fátima Diniz Baptista, Rodrigo Corrêa-Oliveira
073	Association between platelet levels with the Niamey classification and the history of gastrointestinal bleeding in patients with Schistosomiasis mansoni in a referral hospital in the State of Pernambuco	Iris Campos Lucas, Caroline Louise Diniz Pereira, Milena Lima Rodrigues, Eduardo Sampaio Siqueira, Ana Lúcia Coutinho Domingues, Carlos Alexandre Antunes De Brito, Edmundo Pessoa De Almeida Lopes
074	Schisto Gault channel: scientific communication on schistosomiasis	Valdir Almeida Da Costa, Marcos Quintela Da Silva, Maria De Fátima Diniz Baptista, Clélia Christina Mello Silva Almeida Da Costa
075	Spectrophotometric, ultrastructural, and chemical characterization of shells of Biomphalaria intermediate host species of Schistosoma mansoni in Brazil	Vanessa Valladares Cardoso Monteiro Dos Santos, Gabriela Friani Vieira Trevisano, Silvana Carvalho Thiengo, Clélia Christina Mello Silva Almeida Da Costa
076	Portable NIR spectrophotometer applied to the ecological diagnosis of Biomphalaria - preliminary results	Vanessa Valladares Cardoso Monteiro Dos Santos, Gabriela Friani Vieira Trevisano, Mariana Guedes Ferreira, Clélia Christina Mello Silva Almeida Da Costa

077	Lipid metabolism of <i>Biomphalaria glabrata</i> snails infected by <i>Schistosoma mansoni</i> and its possible influence on Parasitic Castration	Ana Luiza Ribeiro Gomes, Suellen Silva Cabral, Clélia Christina Mello Silva Almeida Da Costa, Georgia Correa Atella
078	Genetic and morphological characterization of <i>Schistosoma mansoni</i> from wild rodents and humans after sublethal treatment with Praziquantel(PZQ) (<i>Biomanguinhos/Fiocruz</i>)	Thayná Couto De Barros, Arnaldo Maldonado Júnior, Juberlan Silva Garcia, Karina Varella Arpon, Beatriz Elise De Andrade Silva, Marta Julia Faro Dos Santos Costa
079	In vitro antischistosomal activity hexane fraction of leaves of peppermint (<i>Mentha X piperita</i> L.) and altered protein profile in the <i>Schistosoma mansoni</i>	Ricardo De Oliveira Correia, Ana Júlia Pinto Fonseca Sieuve Afonso, Yulli Roxenne Albuquerque, Emanuel Carrilho, Lizandra Guidi Magalhães, Vanderlei Rodriguez, James Almada Da Silva, Paulo Cezar Vieira, Luis Vitor Sacramento, Débora Gusmão Melo, Fernanda Aníbal
080	Neuroschistosomiasis and the importance of molecular diagnosis	Amanda Maria Marinho Provietti Cury, Maria Cristina Carvalho Do Espirito Santo, Ronaldo Cesar Borges Gryscek, Dr. Hélio Rodrigues Gomes
081	Assessment of the curcuminoids and photogem as a photosensitizer in photodynamic therapy to control helminthiasis	Yulli Roxenne Albuquerque, Clovis Wesley Oliveira De Souza, Ricardo De Oliveira Correia, Sebastião Pratavieira, Vanderlei Salvador Bagnato, Kleber Thiago De Oliveira, Ana Júlia Pinto Fonseca Sieuve Afonso, Fernanda Aníbal
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083	Risk mapping for schistosomiasis and contraindication for snail control in an endemic municipality of the former Estrada Real, Minas Gerais, Brazil	Paulo Ricardo Silva Coelho, Fabricio Thomaz De Oliveira Ker, Amanda Domingues De Araújo, Hudson Alves Pinto, Ricardo José De Paula Souza E Guimarães, Dra. Deborah Aparecida Negrão Corrêa, Roberta Lima Caldeira, Stefan Michael Geiger
084	Compounding impacts of climate and land use change on human schistosomiasis in Brazil	Caroline K. Glidden, Andrew Chamberlin, Alyson Singleton, Roberta Lima Caldeira, Roseli Tuan, Raquel Gardini Sanches Palasio, Antonio Miguel Vieira Monteiro, Krti Tallam, Devin Kirk, Kaitlyn R Mitchell, Thiago De Almeida Pereira, Ibrahim H. Aslan, Tejas S Athni, Ping Liul, Kamazima M Lwiza, Susanne H Sokolow, Erin Mordecai, Giulio De Leo
085	Development of a Virtual Tool for the Delineation of Transmission Foci of Schistosomiasis in areas of low endemicity from 2019 to 2022	Elisiane Rodrigues Dos Santos, Marta Julia Faro Dos Santos Costa, Juberlan Silva Garcia
086	Temporal modeling and spatial distribution of schistosomiasis mansoni in Brazil: a 10-year study	Rosália Elen Santos Ramos, Letícia Pereira Bezerra, Erica Santos Dos Reis, Fábio Lopes De Melo, Ana Paula Sampaio Feitosa, Luiz Carlos Alves, Israel Gomes De Amorim Santos, Fábio André Brayner
087	Positivity for schistosomiasis mansoni in Northeastern Brazil: impact after the Covid-19 pandemic	Letícia Pereira Bezerra, Rosália Elen Santos Ramos, Luiz Carlos Alves, Israel Gomes De Amorim Santos, Fábio André Brayner, Fábio Lopes De Melo
088	Environmental factors and reducing the prevalence of schistosomiasis in schoolchildren: a descriptive analysis of three extensive national prevalence surveys in Brazil (1950 – 2018).	Mariana Cristina Silva Santos, Guilherme Lopes De Oliveira, Sueli Aparecida Mingoti, Léo Heller
089	Development and clinical assessment of portable molecular tools for the diagnosis of intestinal schistosomiasis in resource-poor endemic settings	John Archer, Silvia Mesquita, Owain Donnelly, Elena Lugli, Andy Wende, James Lacourse, Russell J. Stothard, Bonnie Webster
090	Evaluation of the epidemiological surveillance and control measures regarding schistosomiasis mansoni in the metropolitan region of Espírito Santo	Mariana Batista Ribeiro, Crispim Cerutti Junior, Blima Fux
091	Sensitive and robust molecular isothermal approaches (LAMP and RPA) as promising tools for schistosomiasis xenomonitoring	Silvia Mesquita, Maria Julia Diniz Carvalho, Grace Gadd, Elena Lugli, Cristina Toscano Fonseca, Bonnie Webster, Roberta Lima Caldeira
092	Expression of susceptibility- and resistance-related genes among different	Fernanda Sales Coelho, Lângia Colli Montresor, Gabriella Parreiras Torres, Felipe Miguel Nery Lunkes, Carlos Bruno De Araujo, Tamires

	species and populations of <i>Biomphalaria</i> sp. unchallenged and challenged with <i>Schistosoma mansoni</i>	Caixeta Alves, Paul J Brindley, Matheus De Souza Gomes, Roberta Caldeira, Marina M. Mourão
093	Multi-scale analysis of species distribution modeling for non-human disease hosts: a case study with Schistosomiasis in Brazil	Alyson Singleton, Caroline K. Glidden, Andrew Chamberlin, Roberta Lima Caldeira, Roseli Tuan, Raquel Gardini Sanches Palasio, Antonio Miguel Vieira Monteiro, Krti Tallam, Devin Kirk, Kaitlyn R Mitchell, Thiago De Almeida Pereira, Ibrahim H. Aslan, Tejas S Athni, Ping Liul, Kamazima M Lwiza, Susanne H Sokolow, Erin Mordecai, Giulio De Leo
094	Spatial distribution of schistosomiasis and intermediate snail species of the genus <i>Biomphalaria</i> in water collections in the municipality of Baldim, Minas Gerais, Brazil.	Nathália Moreira Teodoro De Oliveira, Paulo Ricardo Silva Coelho, Beatriz Silva Peçanha, Dharlilton Soares Gomes, Allan De Jesus Mendonça Severino, Stefan Michael Geiger
095	The role of the National Reference Laboratory for Schistosomiasis–Malacology (IOC/Fiocruz) in the training in Medical and Applied Malacology of Health Service professionals in the last 15 years	Elizangela Feitosa Da Silva, Aline Carvalho De Mattos, Monica Fernandez, Suzete Rodrigues Gomes, Marta Chagas Pinto, Arielly Kelly Porfírio De Sousa, Rosilainy Surubi Fernandes, Silvana Aparecida Rogel Carvalho Thiengo
096	Hemogram changes in positive individuals for <i>Schistosoma mansoni</i> associated with coinfection by <i>Ascaris lumbricoides</i> and <i>Trichuris trichiura</i> in an endemic region in the interior of Bahia	Keila Ramos Dos Santos, Brenda Rodrigues Brito Cunha Silva, Lorena Conceição De Queiroz, Ronald Alves Dos Santos, Fernanda Freitas Costa, Kelvin Edson Marques De Jesus, Thairone Moura Da Silva, Yuri Tabajara Pereira Costa Dos Santos, Michael Nascimento Macedo, Thainá Rodrigues De Souza Fialho, Bruna Souza Santos Oliveira, Ane Caroline Casaes, Bernardo Gratival, Marcos Vinicius Lima De Oliveira Francisco, Isadora Cristina De Siqueira, Ricardo Riccio Oliveira
097	Spatio-temporal distribution of schistosomiasis mansoni in the state of Piauí, Brazil: from 1995 to 2019	Orianna Dos Santos, Diogo Brunno E Silva Barbosa, Mauro Fernando Barbosa Chagas, Maria Regiane Araujo Soares
098	Response of <i>Biomphalaria straminea</i> (Dunker, 1848) Sousa-PB-Brazil strain to different cell markers while challenged by <i>Schistosoma mansoni</i> Sambon, 1907	Thatiane Cristina Barros Da Silva, Marcelo Pelajo Machado, Ester Maria Mota, Silvana C. Thiengo
099	Spatial and spatio-temporal clusters of schistosomiasis mansoni in the state of Bahia, Northeastern Brazil	Rosália Elen Santos Ramos, Letícia Pereira Bezerra, Aécio Prado Lima Júnior, Pedro Dantas Lima, João Paulo Vieira Machado, Maria Wilma Da Silva Lima, Vitória Jordana Bezerra Alencar, Adrian Cabral Silva, Luzia Kelly Da Silva Nunes, Welleson Sousa Da Silva, Israel Gomes De Amorim Santos
100	Prevalence of schistosomiasis in an endemic municipality of the Recife Metropolitan Region: an analysis of “Joinpoint Regression”	Priscila Tamar Alves Nogueira, Reinaldo Souza Dos Santos, Iramar Borba De Carvalho Nogueira, Elaine Christine De Souza Gomes
101	miRNome analysis of a <i>Biomphalaria tenagophila</i> population with absolute resistance to <i>Schistosoma mansoni</i> infection compared to a susceptible population	Tamires Caixeta Alves, Fábio Ribeiro Queiroz, Angelo Borges De Melo Neto, Gabriel Da Rocha Fernandes, Fabiano Sviatopolk Mirsky Pais, Wander De Jesus Jeremias, Elio Hideo Baba, Marina De Moraes Mourão, Enyara Rezende Moraes, Fernanda Janku Cabral, Laurence Rodrigues Do Amaral, Roberta Caldeira, Paulo Marcos Zech Coelho, Matheus De Souza Gomes
102	Production of a recombinant multipitope protein and its use in <i>Schistosoma mansoni</i> immunodiagnosis	Michelli Dos Santos, Mariana Teixeira De Faria, Jonatas Oliveira Da Silva, Isadora Braga Gandra, Juliana Martins Machado, Laís Moreira Nogueira, Reysla Maria Da Silveira Mariano, Rodolfo Cordeiro Giunchetti, Mariana Campos-Da-Paz, Fernanda Fortes De Araújo, Denise Da Silveira Lemos, Olindo Assis Martins-Filho, Marcio Sobreira Silva, Araújo, Alessandro Galdino
103	The unique swimming behavior of <i>Schistosoma cercariae</i>	Melanie Hannebelle, Ian Ho, Alassane N'diaye, Manu Prakash
104	Study of bacterial growth from liver of mice infected with <i>Schistosoma mansoni</i> .	Micaella Sales Pereira, Matheus Pereira De Araújo, Luiz Felipe Leomil Coelho, Raquel Lopes Martins Souza, Satoru Kawai, Megumi Sato, Marcello Otake Sato, Marcos José Marques
105	Therapeutic evaluation of praziquantel and quercetin in adults worms <i>S. mansoni</i> in vitro experimentation.	Keylla Walesca Da Silva Santiago, Rubens Emanuel Tavares Da Rocha, Hallysson Douglas Andrade De Araújo, Juliana Carla Serafim Da Silva, Carlos Ralph Batista Lins, Rhaíssa Evelyn Moraes Ramos, Beatriz Machado Silva, Fábio Lopes De Melo, Bruno De Melo Carvalho

106	Optimization of culture conditions for the expression of a recombinant multiepitope protein for Schistosomiasis diagnosis	Jonatas Oliveira Da Silva, Mariana Teixeira De Faria, Michelli Dos Santos, Isadora Braga Gandra, Anna Julia Ribeiro, Juliana Martins Machado, Laís Moreira Nogueira, Ana Alice Maia Gonçalves, Reysla Maria Da Silveira Mariano, Rodolfo Cordeiro Giunchetti, Mariana Campos-Da-Paz, Fernanda Fortes De Araújo, Denise Da Silveira Lemos, Olindo Assis Martins-Filho, Marcio Sobreira Silva Araújo, Aleksandro Galdino
107	Impact of fluctuations in fish populations on the levels of Schistosoma mansoni infection in communities around Lake Victoria, East Africa	Fiona Allan, Andrew Brierley, Safari Kinung'hi, Robert Kayanda
108	Malacological survey and mapping of risk areas for transmission of schistosomiasis mansoni in some locations in the state of Piauí	Jalison Figueredo Do Rêgo, Orianna Dos Santos, Ivete Lopes De Mendonça, Maria Regiane Araujo Soares, Mauro Fernando Barbosa Chagas, Diogo Brunno E Silva Barbosa, Cristiane Lafeté Furtado De Mendonça, Omar Dos Santos Carvalho, Roberta Lima Caldeira