

Oral presentations

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ID	Title	Authors
4	Functional evaluation of miRNAs in schistosomiasis transmitting snails and their role in resistance/susceptibility to <i>Schistosoma</i> spp (Trematoda: Digenea)	Dutra, ITX ^{*1} ; Dametto, SI ² ; Vieira, JGR ¹ ; Hubert, S ² ; Lima, MG ¹ ; Montresor, LC ³ ; Caldeira, RL ¹ ; Queiroz, FR; Grunau, C ² ; Gava, SG ¹ ; Gourbal, B ² ; Duval, D ² ; Gomes, MS; Augusto, RC ² ; Mourão, MM ¹
5	Immunization of malnourished mice with the rSm29 <i>Schistosoma mansoni</i> antigen is not able to reduce the area of hepatic granuloma	Murta, JA ¹ ; Maciel, PS ^{*1} ; Gonçalves, R ² ; Fontes, IC ² ; Figueiredo, MM ¹ ; Parreiras, PM ³ ; Silva, FM ⁴ ; Antonelli, LRV ¹ ; Fonseca, CT ¹
20	Sex differences in pathogenic neutrophil responses during schistosomiasis	Souza, COS; Borden, O; Loke, P
29	Different strategies for Schistosomiasis diagnosis and implications for mass drug treatment recommendation	Fava, NMN ^{*1} ; Heller, L ¹ ; Porto, W ² ; Damasceno, F ² ; Santos, PML ³ ; Caldeira, RL ⁴ ;
33	Schistosoma mansoni population genetics in Brazil revealed sharing of wild-host and human strains and geographical structure	Varella, K ^{*1} ; Gentile, R ¹ ; Vilela, RV ¹ ; Thiengo, S ¹ ; Moreira, AS ¹ ; Machado-Silva, JR ² ; Müller, BLA ¹ ; Santos, AAC ¹ ; Maldonado Jr, A
38	Biological and proteomic differences of two <i>Schistosoma mansoni</i> strains	Valentini, MB ^{*1} ; Mendes, TMF ¹ ; Cabral, FJ ¹ ; Allegretti, SM ¹
41	Characterization of <i>Biomphalaria glabrata</i>'s miRNAs: Rhythmicity and Differential Expression in Interaction with its Parasite <i>Schistosoma mansoni</i>	Dametto SI ^{*1} ; Dutra, ITX ² ; Gava, SG ² ; Augusto, RC ¹ ; Mourão, MM ² ; Chaparro, C ¹ ; Gourbal, B ¹ ; Duval, D ¹
48	Praziquantel effect on the genetic diversity of wild rodent-derived <i>Schistosoma mansoni</i> in experimentally infected mice	Barros, TC ^{*1} ; Vilela, RV ¹ ; Gentile, R ¹ ; Varella, K ¹ ; Garcia, JS ¹ ; Cardoso, TS ¹ ; Andrade-Silva, BE ² ; Moreira, AS ³ ; Müller, BLA ³ ; Santos, AAC ³ ; Campbell, DCP ⁴ ; Maldonado, A Jr ¹
49	Development of a CRISPR-based diagnostic tool for schistosomiasis	You, H ^{*1} ; MacGregor, SR ¹ ; Cai, P ¹ ; Gordon, CA ¹ ; Graeff-Teixeira, C ² ; Ekwang, TG ³ ; Jones, MK ^{1, 4}
62	Assessing risk factors and hotspots in a rural endemic area for schistosomiasis mansoni in Brazil during three cross-sectional studies between 2014-2022	Oliveira, BL ^{*1} ; Gomes DS ¹ ; Oliveira, NMT ¹ ; Helmond, PC ¹ ; Coelho, PRS ¹ ; Severino, AJM ¹ ; Laguardia, MC ¹ ; Negrão-Corrêa, DA ² ; Fujiwara, RT ³ ; Geiger, SM ¹
72	Comprehending the molecular bases of differential cercarial emission in <i>Schistosoma mansoni</i> through integrative analysis	Lasica, C ¹ ; Chaparro, C ^{*1} ; Chevalier, F ² ; Le Clec'h, W ² ; Mouahid, G ¹ ; Grunau, C ¹ ; Anderson, TJC ² ; Moné, H ¹
73	Advancing Drug Discovery for <i>Schistosoma mansoni</i> with Siamese Networks and Attention-Based Deep Learning Models	Sanches, IH ^{*1, 2} ; Alves, KM ^{1, 2} ; Teixeira, TR ³ ; Moraes, J ³ ; Emery, FS ² ; Andadre, CH ^{1, 2}
74	ASSESSMENT OF THE ANTHROPOMETRIC STATUS OF ADULTS LIVING IN A SCHISTOSOMIASIS-ENDEMIC RURAL AREA PRE- AND POST-TREATMENT	Casaes, ACT ^{*1} ; Menezes, CA ¹ ; Silva, BRB ¹ ; Souza, BOL ¹ ; Santos, RA ¹ ; Costa, BGG ¹ ; Francisco, MVLO ¹ ; Fialho, TRS ¹ ; Macedo, MN ¹ ; Tabajara, Y ¹ ; Melo, TVB ¹ ; Siqueira, IC ¹ Oliveira, RR ¹
75	<i>Biomphalaria glabrata</i>, a new model to investigate the evolution of meiotic recombination	Rudler, A ¹ ; Murphy, L ¹ ; Allienne, JF ¹ ; Rognon, A ¹ ; Dellong, A ¹ ; Grunau, C ¹ ; Cosseau, C ¹ ; Clement, JAJ ^{*1}

76	Development of a vaccine candidate against <i>Schistosoma mansoni</i>: production, immunogenicity assessment and vaccine protection assay in rhesus macaques	Oliveira, VG* ¹ ; Fischer-Carvalho, A ¹ ; Tahira, AC ¹ ; Poli, PJ ¹ ; Santos, DW ² ; Marques-Neto, L ³ ; Alves, VS ³ ; Preto, RM ³ ; Gonçalves, VM ³ ; Barazzone, GC ³ ; Farias, LP ⁴ ; Wilson, RA ⁵ ; Leite, LCC ³ ; Verjovski-Almeida, S ^{1,2} ; Amaral, MS ¹
89	Short-term Evaluation of Mass Drug Administration of Praziquantel Reveals contrasting Prevalences by Microscopy and Immunological Assay in Ghana	Boateng EM* ^{1,2,3} ; Blay E ³ ; Osei-Mensah W ⁴ ; Agyemang AN ^{3,5} ; Adongo E ^{3,5} ; Ayi I ³
127	Pharmacogenetics and Praziquantel: CYP2C19 phenotypes frequencies in Alagoas state, Brazil	Andrade, MR ¹ ; Correia, GMA ¹ ; Santos, TR ¹ ; Santos, ML ¹ ; Freitas, HA ¹ ; Paz, MNVT ¹ ; Costa, ARRS ¹ ; Nogueira, KRC ¹ ; Lindenau, JD ² ; Muniz, YCN ² ; Hausmann, LD ² ; Botton, MR ³ ; Marques, CS ¹ ; Sortica, VA* ¹
129	Schistosomiasis as an urban disease: summary of 7 years of studies in the city of Salvador, the first capital of Brazil	Santos-Muccillo, P ¹ Silva, LK ¹ ; Chaves, CF ¹ ; Cedraz, FMA ¹ ; Andrade, LSA ¹ ; Reis, EAG ¹ ; Barbosa, LB ^{1,3} ; Blanton, RE ⁴ ; Reis, MG ^{1,2}
130	Novel praziquantel analogs with TRPMPZQ modulatory activity and antiparasitic effects on immature and adult worms of <i>Schistosoma mansoni</i>	Dantas, RF* ¹ ; Park, S ² ; Whiteland, HL ³ ; Oliveira, CTS ⁴ ; Rezende Neto, JM ¹ ; Forde-Thomas, J ³ ; Gomes, LP ¹ ; Valente, WCG ¹ ; Schirato, GV ¹ ; Noronha Jr, FRC ⁴ ; Marchant, JS ² ; Hoffmann, K ³ ; Ferreira, SB ⁴ ; Silva-Júnior, FP ¹