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9	Genetic Divergence and Species Delimitation in Biomphalaria Snails Using COI and ITS1 Markers: A Multi-Algorithm Approach	Araújo, AD*[1]; Laidemitt, MR[2]; Gava, SG[1]; Carvalho, OS[1]; Loker, ES[2]; Caldeira, RL[1]
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102	Co-expression gene modules analysis in response to attenuated cercaria vaccine reveals a critical role for NK cells in protection against *S. mansoni*	Neto, APS[1]; Favaro, RD*[2,3]; Vitoriano-Souza, J[4]; Khouri, MI[1]; Wilson, RA[5]; Leite, LCC[4]; Ramos, PIP[6]; Farias, LP[1]
103	"LabPar de Portas Abertas": THE CONTRIBUTIONS OF LUDICITY TO RAISE AWARENESS OF BASIC EDUCATION STUDENTS FOR THE PREVENTION OF SCHISTOSOMIASIS IN ALAGOAS, BRAZIL	Silva, VS[1]; Cândido, NS[1]; Calheiros, CML[1]; Silva, AF[2]; Mota, MDA[3]; Silva, MC[1]; Sortica, VA1; Ribeiro-Andrade, M*[1]
104	Discovery of new antischistosomal thioxantones as potential parasite efflux pumps inhibitors.	Reis, JF*[1]; Valente, WCG1, Schirato, GV[1]; Dantas, RF[1]; Sousa, MESP[2]; Silva-Jr, FP[1]

105	Auramine stainning and adherence of *Schistosoma mansoni* eggs onto microscope slides for detection step of Helmintex method	Candal, MS[1]; Pereira, HP[1]; Silva, GCF[1]; Oliveira, LOV[1]; Pereira, DSCA[1]; Hancheid, T[2]; Graeff-Teixeira, C*[1]
106	Epidemiology of hospitalizations and deaths from schistosomiasis in the state of Bahia between 2018 and 2023	Melo, TS*[1]; Azevedo, VMPB[1]; Figueiredo, GVC[1]; Bastos, ZP[1]; Coelho, YB[2]; Jesus, AMCN[1]; Silva, CT[1]; Correia, LS[1]; Magalhães, CSQ[1]; Lograd, AMB[1]; Cruz, LC[1]; Marques, BS[1]; Silva, MLTF[1]; Modesto, ATL[1]; Gonçalves, ABF[1]
111	Epidemiological profile of schistosomiasis in Brazil: an analysis based on public data from the last five years	Melo, TS*[1]; Azevedo, VMPB[1]; Figueiredo, GVC[1]; Bastos, ZP[1]; Coelho, YB[2]; Jesus, AMC[1]; Silva, CT[1]; Correia, LS[1]; Magalhães, CSQ[1]; Lograd, AMB[1]; Cruz, LC[1]; Marques, BS[1]; Silva, MLTF[1]; Santana, IHS[1]; Moraes, MFN[1]
107	Toxicity of green silver nanoparticles from Croton urucurana on Biomphalaria glabrata hemocytes: genotoxic, mutagenic, and immunogenic effects	Araújo, PS*[1]; Ribeiro, GS[1]; Caixeta, MB[2]; Gabriel Qualhato, G[1]; Bruno Bastos Gonçalves, BB[1]; Gomes, RS[3]; Viali, ESN; Rocha, TL[1]
108	Malacological survey and occurrence of trematode larvae in Santana do Ipanema, Sertão de Alagoas, Brazil.	Santos, ED*[1]; Silva, WS [1]; Lima, MWS[1]; Vieira, NRS[1]; Carvalho, MMV[1] Nunes, LKS[1]; Gomes, LGS[1]; Lima, LFS[1]; Oliveira, MP[1]; Santos, IGA[1]; Ramos, RES [1,2]; Bezerra, LP [1,3]
109	Spatial and spatiotemporal analysis of schistosomiasis mansoni positivity in Alagoas: a 10-year retrospective	Lima, FLS*[1]; Silva, WS[1]; Torres AH[1]; Oliveira, MP[1]; Vieira, NRS[1]; Gomes, LGS[1]; Lima, MWS[1]; Nunes, LKS[1]; Carvalho, MMV[1]; Santos, ED[1]; Ramos, RES[1,2]; Bezerra, LP[1,3]; Santos, IGA[1]
110	Repurposing human cathepsin D inhibitors for fighting schistosomiasis	Gomes, BF[1]; Owens, R[2]; Dantas, RF[1], Schirato, GV[1]; Valente, WCG[1]; Spangenberg, T[3]; Silva-Júnior, FP[1]
112	Development of a spectrophotometric model for early diagnosis of *Schistosoma mansoni* Infection in Biomphalaria glabrata	Valladares, V*[1]; Friani, G[1]; Mello-Silva, CC[1]
114	Functional roles of the *Schistosoma mansoni* tyrosine kinases SmABL1 and SmABL2 in a murine model of infection	Lopes, BLM*[1]; Torres, GP[1]; Azevedo, GLA[1]; Gava, SG[1], Greveldung, CG[2]; Mourão, MM[1]
115	MALACOLOGICAL AND PARASITOLOGICAL SURVEY IN THE WEST ZONE OF THE CITY OF RIO DE JANEIRO, BRAZIL, CONSIDERED OF LOW ENDEMICITY FOR SCHISTOSOMIASIS MANSONI	Silva, EF*[1,2]; Thiengo, SC[1]; Mattos, AC[1]; Moreira, LL[1]; Gomes, SR[1]; Ribeiro, MEL[1]; Pinto, MC[1]; Silva, HB[1]; Silva, ABP[1]; Mello-Silva, CC[3]
117	THE USE OF GEOPROCESSING APPLIED TO CASES OF SCHISTOSOMIASIS IN A COMMUNITY IN CAPELA, ALAGOAS	Silva, BM*[1]; Pires, EHM[1]; Silva, ABJ[2]; Ferraz, MLF[3]; Carvalho, BM[4]; Oliveira, AS[1]; Pereira, MES[1]; Melo, FL[1]
118	Evaluation of ELISA tests for the diagnosis of schistosomiasis using a *Schistosoma mansoni* chimeric recombinant protein	Oliveira, MP*[1]; Silva, AC[1]; Silva, WS[1]; Vieira, NRS[1]; Carvalho, MMV[1]; Lima, MWS[1]; Santos, ED[1]; Gomes, LGS[1]; Nunes, LKS[1]; Lima, FLS[1]; Ramos, RES[1,2] ; Bezerra, LP[1,3] ; Santos, IGA[1]
119	Evaluation of molecular diagnostic tests for intestinal schistosomiasis in a rural area in the state of Bahia, Brazil	Rocha, TJ[1]; Mesquita, BM*[1]; Avelino, RKS[2]; Neto, RMS[3]; Damasceno, FS[1,4]; Porto, WJN[1,2,4]
120	Screening and evaluation of *Schistosoma mansoni* peptides as targets of serological tests for the schistosomiasis diagnosis	Gomes, LGS*[1]; Silva, AC[1]; Nunes, LKS[1], Lima, FLS[1]; Lima, MWS[1]; Vieira, NRS[1]; Carvalho, MMV[1]; Silva, WS[1]; Oliveira, MP[1]; Santos, ED[1] Santos, IGA[1]; Bezerra, LP[1,3]; Ramos, RES[1],[2]

121	Temporal trend in mortality from schistosomiasis mansoni in the state of Alagoas: an analysis of the last 10 years	Lima, MWS*[1]; Gomes, LGS[1]; Santos, ED[1]; Silva, AC[1]; Oliveira, MP[1]; Nunes, LKS[1]; Silva, WS[1]; Carvalho, MMV[1]; Lima, FLS[1]; Vieira, NRS[1]; Santos, IGA[1]; Bezerra, LP[1,2]; Ramos, RES[1,3]
122	Mesoporous Silica Carrier-Based Composites for Taste Masking of Praziquantel	Boniatti, J*[1,2]; Oliveira, JVR[2]; Benvenutti, E[3]; Deon, M[4]; Beck, RCR[2]
123	Spatial and spatiotemporal analysis of positivity and prevalence rates for Schistosomiasis mansoni in the state of Alagoas: an ecological study between the years 2012 and 2021	Carvalho, MMV*[1]; Lima, MWS[1]; Silva, WS[1]; Santos, ED[1]; Nunes, LKS[1]; Vieira, NRS[1]; Oliveira, MP[1]; Lima, FLS[1]; Gomes, LGS[1]; Santos, IGA[1]; Ramos, RES[1,2]; Bezerra, LP[1,3]
124	Diversity and distribution of limnic mollusks and evaluation of interventions for schistosomiasis in an endemic municipality in Brazil: reflecting on 50 years of Biomphalaria control	Oliveira, NMT*[1]; Coelho, PRS[1]; Gomes DS[1]; Oliveira, BL[1]; Severino, AJM[1]; Caldeira, LR[2]; Thiengo SC[3]; Geiger, SM[1]
125	AI-assisted instance segmentation of *Schistosoma mansoni* schistosomula in high content microscopy images	Valente, WCG*[1]; Schirato, GV[1]; Silva-Júnior, FP[1]; Dantas, RF[1]
128	Effect of essential oil from the plant Aloysia triphylla on the snail Biomphalaria glabrata	Bezerra, LP[1,2]; Silva, WS[2]; Ramos, RES[2,3]; Santos, ED[2]; Carvalho, MMV[2]; Lima, MWS[2]; Nunes, LKS[2]; Oliveira, MP[2]; Vieira, NRS[2]; Lima, FLS[2]; Gomes, LGS[2]; Silva, LO[1]; Dolabella, SS; Gomes, ECS[1]; Santos, IGA*[2]; Melo, FL[1]
131	Diagnosis and risk factors associated with *Schistosoma mansoni* infection in a population living in an endemic area of Northeastern Brazil	Ramos, RES[1,3]; Bezerra, LP[2,3]; Lima, MWS[3]; Silva, AC[3]; Oliveira, MP[3]; Silva, WS[3]; Nunes, LKS[3]; Carvalho, MMV[3]; Santos, ED[3]; Feitosa, APS[2]; Alves, LC[2]; Santos, IGA*[3]; Brayner, FA[1,2]
132	IDENTIFICATION OF RISK FACTORS ASSOCIATED WITH THE PREVALENCE OF SCHISTOSOMIASIS IN A HIGHLY ENDEMIC COMMUNITY IN NORTHEAST BRAZIL	Pereira, KS*[1]; Xavier, DL[1]; Galvão, RLF[2]; Silva, AT[2]; Morais, FJD[1]; Souza, LM[1]; Pinheiro, MCC[1]; Sá, SLCS[3]; Barbosa, L[4]; Bezerra, FSM[1,2]
134	EPIDEMIOLOGY OF SCHISTOSOMIASIS MANSONI IN THE STATE OF BAHIA FROM 2019 TO 2023	Almeida, RMB*[1]; Correa, BM[2]; Mello-Silva, CC[3]
135	The dynamics of schistosomiasis mansoni in a rural community in Minas Gerais, Brazil	Helmold, PC*[1]; Laguardia, MC[1]; Oliveira, BL[1]; Oliveira, NMT[1]; Severino, AJM[1]; Gomes, DS[1]; Coelho, PRS[1]; Fujiwara, RT[2]; Geiger, SM[1]
133	PREVALENCE OF SCHISTOSOMIASIS MANSONI AND RISK FACTORS IN ENDEMIC COMMUNITIES IN NORTHEASTERN BRAZIL	Galvão, RLF[1]; Pinheiro, MCC[2]; Silva, AM[3]; Barbosa, L[3]; Sá, SLCS[4]; Vitória, SAS[3]; Jesus, KFB[3]; Mendonça, MHS[3]; Pereira, KS*[2]; Xavier, DL[2]; Bezerra, KN[2]; Sales, IA[2]; Sampaio, TL[5]; Bezerra; FSM[1,2]
136	Evaluation and optimization of point-of-care immunochromatographic test (POC-CCA) readings performed in an area of high endemicity in northeastern Brazil for schistosomiasis, using image analysis	Morais, FJD[1]; Pinheiro, MCC[2]; Oliveira, LM[1]; Galvão, RLF[1]; Sales, IA[2]; Pereira, KS*[2]; Souza, LM[1]; Scherr, TF[3]; Bezerra, FSM[1,2,4]
137	Historical series of malacological surveillance in the state of Alagoas, Brazil (1997-2020)	Mesquita, BM*[1]; Rocha, TJ[1]; Barbosa, VGB[2]; Damasceno, FS[1,3]; Porto, WJN[1,2,3]