

Laboratório de Avaliação e Promoção da Saúde Ambiental

2006

Indexado (fator de impacto <0,65 e não impactadas no ISI)

Vasconcelos MC, São Luiz JB, Oliveira CO 2006. Parasitas gastrointestinais em cães institucionalizados no Rio de Janeiro, RJ.. Rev Saude Publ 40: 321-323.

Silveira MP, Buss DF, Nessimian JL, Baptista DF 2006. Spatial and Temporal Distribution of Benthic Macroinvertebrates in a Southeastern Brazilian River.. Braz J Biol 66: 623-632.

Indexado (fator de impacto > 0,65 a 2,0)

Silva CPS, Santos AL, Gibson DI 2006. A new species of *Monocotyle taschenberg*, 1878 (Monogenea: Monocotylidae) from *Dasyatis guttata* (Dasyatidae) . J Parasitol 92: 21-24.

Gentile R, Costa-Neto SF, Gonçalves MML, Bonecker ST, Fernandes FA, Garcia JS, Barreto MGM, Soares MS, D'Andrea OS, Peralta JM, Rey L 2006. An ecological field study of the water-rat *Nectomys squamipes* as a wild reservoir indicator of *Schistosoma mansoni* transmission in an endemic area. Mem I Oswaldo Cruz (impresso) 101: 111-117.

Carvalho SN, Dias LG, Buss DF, Andrade LR, de Oliveira MA, de Moraes Neto AHA, Baptista DF 2006. Functional Feeding Groups of Brazilian Ephemeroptera Nymphs: Ultrastructure of mouthparts.. Ann Limnol-Int J Lim 42: 87-96.

Gonçalves MML, Barreto MGM, Peralta RH, Gargioni C, Gonçalves T, Igreja RP, Soares MS, Peralta JM 2006. Immunoassays as an auxiliary tool for the serodiagnosis of *Schistosoma mansoni* infection in individuals with low intensity of egg elimination.. Acta Trop 100: 24-30.

Da Silva M, Moraes AML, Nishikawa MM, Gatti MJA, Vallim de Alencar MA, Brandão LE, Nóbrega A 2006. Inactivation of fungi from deteriorated paper materials by radiation. Int Biodeter Biodegr 57: 163-167.

Mello-Silva CC, Vasconcelos MC, Pinheiro J, Rodrigues ML 2006. Physiological changes in *Biomphalaria glabrata* Say, 1818 (Pulmonata: Planorbidae) caused by sub-lethal concentrations of the latex of *Euphorbia splendens* var. *hislopii* N.E.B (Euphorbiaceae).. Mem I Oswaldo Cruz (impresso) 101: 3-8.

Scholz T, Muniz-Pereira LC, Silva CP 2006. Taxonomic status of *Ascocotyle (Phagicola) rara* Arruda, Muniz-Pereira et Pinto, 2002 (Digenea: Heterophyidae).. Folia Parasit 53: 297-301.

Simões SBE, Scholz T, Barbosa HS, Silva CPS 2006. Taxonomic status, redescription, and surface ultrastructure of *Ascocotyle (Phagicola) pindoramensis* n. comb. (Digenea: Heterophyidae). J Parasitol 92: 501-508.

Indexado (fator de impacto >2,0 a 4,0)

Rosa CA, Ribeiro JM, Fraga MJ, Gatti M, Cavaglieri LR, Magnoli CE, Dalcerro AM, Lopes CW 2006. Mycoflora of poultry feeds and ochratoxin-producing ability of isolated *Aspergillus* and *Penicillium* species.. Vet Microbiol 113: 89-96.

2007

Indexado (fator de impacto <0,65 e não impactadas no ISI)

Santos HLC, Peralta RHS, Werneck-de-Macedo H, Barreto MGM, Peralta JM 2007. Comparison of multiplex-PCR and antigen detection for differential diagnosis of *Entamoeba histolytica*. *Braz J Infect Dis* 11: 365-370.

Fraga ME, Curvello F, Gatti MJA, Cavaglieri LR, Dalcerro AM, Rocha Rosa CA 2007. Potential Aflatoxin and Ochratoxin A Producing by *Aspergillus* Species in Poultry Feed Processing. *Vet Res Commun* 31: 343-353.

Henriques C, Baptista DF, Nessimian JL 2007. Sewage input effects on the macroinvertebrate community associated to *Typha domingensis* Pers in a coastal lagoon in southeastern Brazil. *Braz J Biol* 67: 73-80.

Arias ARL, Buss DF, Albuquerque C, Inácio AF, Freire MM, Egler M, Mugnai R, Baptista DF 2007. Use of bioindicators for assessing and monitoring pesticides contamination in streams and river. *Cienc Saude Coletiva* 12: 61-72.

Indexado (fator de impacto > 0,65 a 2,0)

Baptista DF, Buss DF, Egler M, Giovanelli A, Silveira MP, Nessimian JL 2007. A multimetric index based on benthic macroinvertebrates for evaluation of Atlantic Forest streams at Rio de Janeiro state, Brazil. *Hydrobiologia* 575: 83-94.

Magalhães DP, Cunha RA, SantosJAA, Buss DF, Baptista DF 2007. Behavioral response of Zebrafish *Danio rerio* Hamilton 1822 to sublethal stress by sodium hypochlorite: ecotoxicological assay using an image analysis biomonitoring system. *Ecotoxicology* 16: 417-422.

Sudré AP, Siqueira RC, Barreto MGM, Peralta RHS, Werneck-de-Macedo H, Peralta JM 2007. Identification of a 26-kDa protein fraction as an important antigen for application in the immunodiagnosis of strongyloidiasis. *Parasitol Res* 101: 1117-1123.

Santos CP, Gibson DI 2007. *Nilonema gymnarchi* Khalil, 1960 and *N. senticosum* (Baylis, 1922) (Nematoda: Dracunculoidea): Gondwana relicts?. *Syst Parasitol* 67: 225-234.

Santos CP, Simões SBE, Barbosa HS, Scholz T 2007. Redescription of *Ascocotyle* (*Ascocotyle*) *felippe* Travassos, 1928 (Digenea: Heterophyidae) with new synonymies. *J Parasitol* 93: 1468-1475.

Mello-Silva CC, Vilar MM, Bezerra JCB, Vasconcelos MC, Pinheiro J, Rodrigues MLA 2007. Reproductive activity alterations on the *Biomphalaria glabrata* exposed to *Euphorbia splendens* var. *hislopii* latex. *Mem I Oswaldo Cruz* (impresso) 102: 671-674.

Igreja RP, Matos JA, Gonçalves MML, Barreto MGM, Peralta JM 2007. *Schistosoma mansoni*-related morbidity in a low prevalence area of Brazil: a comparison between egg-excretors and seropositive non-excretors. *Ann Trop Med Parasit* 101: 575-584.

Buss DF, Salles FF 2007. Using baetidae species as biological indicators of environmental degradation in a Brazilian river basin. *Environ Monit Assess* 130: 365-372.

2008

Indexado (> 0,65 a 2,0)

[doi>](#) Santos CP, Moravevec F, Venturieri R 2008. *Capillostrongyloides arapaimae* sp. n. (Nematoda: Capillariidae), a new intestinal parasite of the arapaima *Arapaima gigas* from the Brazilian Amazon. Mem I Oswaldo Cruz (impresso) 103: 392-395.

[doi>](#) Fraga ME, Santana DMN, Gatti MJA, Direito GM, Cavaglieri LR, Rosa CAR 2008. Characterization of *Aspergillus* species based on fatty acid profiles. Mem I Oswaldo Cruz (impresso) 103: 540-544.

Santos CP, Gibson DI, Tavares LER, Luque JL 2008. Checklist of Acanthocephala associated with the fishes of Brazil. Zootaxa 1938: 1-22.

[doi>](#) Ferrão Filho AS, Costa SM, Ribeiro MGL, Ribeiro MGLO, Azevedo SMFO 2008. Effects of a saxitoxin-producer strain of *Cylindrospermopsis raciborskii* (cyanobacteria) on the swimming movements of cladocerans. Environ Toxicol 23: 161-168.

[doi>](#) Simões SBE, Neves RFC, Santos CP 2008. Life history of *Acanthocollariotrema umbilicatum* Travassos, Freitas and Bührnheim, 1965 (Digenea: Cryptogonimidae). Parasitol Res 103: 523-528.

[doi>](#) Marigo J, Vicente ACP, Valente ALS, Measures L, Santos CP 2008. Redescription of *Synthesium pontoporiae* n. comb. with notes on *S. tursionis* and *S. seymouri* n. comb. (Digenea: Brachycladiidae Odhner, 1905). J Parasitol 94: 505-514.

Indexado (<0,65 e não impactadas no ISI)

Santos CP, Bianchi LG, Gibson DI 2008. *Acleotrema lamothei* n. sp. (Monogenea: Diplectanidae) from the gills of *Kyphosus incisor* in Brazilian waters. Rev Mex Biodivers 79: 69S-73S.

Mugnai R, Olibeira RBS, Carvalho ADL, Baptista DF 2008. Adaptation of the indice biotico esteso (IBE) for water quality assessment in rivers of Serra do Mar, Rio de Janeiro State, Brazil. Trop Zool 21: 57-74.

[doi>](#) de Oliveira CS, Vasconcelos MC, Pinheiro J 2008. The population density effects on the reproductive biology of the snail *Bradybaena similaris* (Férussac, 1821) (Mollusca, Gastropoda). Braz J Biol 68: 367-371.

2009

Indexado (fator de impacto < 0,65 ou sem FI)

[doi>](#) Soído C, Vasconcelos MC, Diniz A G, Pinheiro J 2009. An improvement of calcium determination technique in the shell of molluscs. Braz Arch Biol Techn 52: 93-98.

[doi>](#) Jacobson LS, Hacon SS, Alvarenga L, Goldstein RA, Gums C, Buss DF, Leda LR 2009. Comunidade pomerana e uso de agrotóxicos: uma realidade pouco conhecida. Cienc Saude Coletiva 14: 2239-2249.

[doi>](#) Bergsten-Torralba LR, Nishikawa MM, Baptista DF, Magalhães DP, da Silva M 2009. Decolorization of different textile dyes by *Penicillium simplicissimum* and toxicity evaluation after fungal treatment. Braz J Microbiol 40: 808-817.

Indexado (fator de impacto > 0,65 e < 2)

[doi>](#) Santos CP, Timi JT 2009. *Absonifibula estuarina* sp. n. (Monogenea: Diclidophoridae) parasite of juvenile *Cynoscion guatucupa* (Osteichthyes) from southwestern Atlantic Ocean. Mem I Oswaldo Cruz (impresso) 104: 964-969.

[doi>](#) Santos CP, Moravec F 2009. *Camallanus tridentatus* (Drasche) (Nematoda: Camallanidae): new taxonomically important morphological data. Mem I Oswaldo Cruz (impresso) 104: 93-99.

[doi>](#) Moravec F, Santos CP 2009. *Dracunculus brasiliensis* sp. n. (Nematoda: Dracunculidae) from the anaconda, *Eunectes murinus* (Ophidia: Boidae). Parasitol Res 104: 589-592.

[doi>](#) Almeida EA, Oliveira RB, Mugnai R, Nessimian JL, Baptista DF 2009. Effects of small dams on the Benthic community of streams in an Atlantic forest area of Southeastern Brazil. Int Rev Hydrobiol 94: 179-193.

Santos CP, Moravec F 2009. *Goezia spinulosa* (Nematoda: Raphidascauridae), a pathogenic parasite of the arapaima *Arapaima gigas* (Osteichthyes). Folia Parasit 56: 55-63.

[doi>](#) Moravec F, Santos CP 2009. Larval *Pseudoproleptus* sp. (Nematoda: Cystidicolidae) found in the Amazon river Prawn *Macrobrachium amazonicum* (Decapoda: Palaemonidae) in Brazil. J Parasitol 95: 634-638.

[doi>](#) Simões SB, Barbosa HS, Santos CP 2009. The life history of *Pygidiopsis macrostomum* Travassos, 1928 (Digenea: Heterophyidae). Mem I Oswaldo Cruz (impresso) 104: 106-111.

[doi>](#) Santos CP, Moravec F 2009. Tissue-dwelling philometrid nematodes of the fish *Arapaima gigas* in Brazil. J Helminthol 83: 295-301.

Indexado (fator de impacto > 2 e < 4)

[doi>](#) Ferrão-Filho AS, Soares MC, Magalhães VF, Azevedo MF 2009. Biomonitoring of cyanotoxins in two tropical reservoirs by cladoceran toxicity bioassays. Ecotox Environ Safe 72: 479-489.

[doi>](#) Billoir E, Ferrão-Filho AS, Delignette-Muller ML, Charles S 2009. DEBtox theory and matrix population models as helpful tools in understanding the interaction between toxic cyanobacteria and zooplankton. J Theor Biol 258: 380-388.

[doi>](#) Iñiguez AM, Santos CP, Vicente AC 2009. Genetic characterization of *Anisakis typica* and *Anisakis physeteris* from marine mammals and fish from the Atlantic Ocean off Brazil. Vet Parasitol 165: 350-356.

2010

Indexado (fator de impacto > 0,65 e < 2)

[doi>](#) Igreja RP, Gusmão MF, Barreto MG, Paulino MT, da Silva J.F, Seck OK, Gonçalves MM, Soares MS 2010. A 15-year follow-up study on schistosomiasis in a low-endemic area in Rio de Janeiro State, Brazil. J Helminthol 84: 229-233.

[doi>](#) Santos HL, Bandea R, Martins LA, de Macedo HW, Peralta RH, Peralta JM, Ndubuisi MI, da Silva AJ 2010. Differential identification of *Entamoeba* spp. based on the analysis of 18S rRNA. *Parasitol Res* 106: 883-888.

Indexado (fator de impacto > 2 e < 4)

[doi>](#) Ferrão Filho AS, Soares MC, de Magalhães VF, Azevedo SM 2010. A rapid bioassay for detecting saxitoxins using a *Daphnia* acute toxicity test. *Environ Pollut* 158: 2084-2093.

[doi>](#) Mello-Silva CC, Vilar MM, Vasconcellos MC, Pinheiro J, Rodrigues ML 2010. Carbohydrate metabolism alterations in *Biomphalaria glabrata* infected with *Schistosoma mansoni* and exposed to *Euphorbia splendens* var. *hislopianae* latex. *Mem I Oswaldo Cruz* (impresso) 105: 492-495.

[doi>](#) Oliveira LM, Santos HL, Gonçalves MM, Barreto MG, Peralta JM 2010. Evaluation of polymerase chain reaction as an additional tool for the diagnosis of low-intensity *Schistosoma mansoni* infection. *Diagn Micr Infec Dis* 68: 416-421.

[doi>](#) Buss DF, Vitorino AS 2010. Rapid bioassessment protocols using benthic macroinvertebrates in Brazil: evaluation of taxonomic sufficiency. *J N Am Benthol Soc* 29: 562-571.

[doi>](#) Simões SB, Barbosa HS, Santos CP 2010. The life cycle of *Ascocotyle (Phagicola) longa* (Digenea: Heterophyidae), a causative agent of fish-borne trematodosis. *Acta Trop* 113: 226-233.

2011

Indexado (fator de impacto < 0,65 ou sem FI)

[doi>](#) Mugnai R, Buss DF, Oliveira RB, Sanfins C, Carvalho AL, Baptista DF 2011. Application of the biotic index IBE-IOC for water quality assessment in wadeable streams in south-east Brazil. *Acta Limnol Bras* 23: 74-85.

[doi>](#) Nascimento C, Magalhães DP, Brandão M, Santos AB, Chame M, Baptista D, Nishikawa M, da Silva M 2011. Degradation and detoxification of three textile Azo dyes by mixed fungal cultures from semi-arid region of Brazilian Northeast. *Braz Arch Biol Techn* 54: 621-628.

[doi>](#) Baptista DF, de Souza RS, Vieira CA, Mugnai R, Souza AS, Oliveira RB 2011. Multimetric index for assessing ecological condition of running waters in the upper reaches of the Piabanha-Paquequer-Preto Basin, Rio de Janeiro, Brazil. *Zoologia* 28: 619-628.

Indexado (fator de impacto > 2 e < 4)

[doi>](#) Melo MF, Giese EG, Santos JN, Portes Santos C 2011. First record of larval *Pseudoproleptus* sp. (Nematoda: Cystidicolidae) in fish host. *Acta Trop* 117: 212-215.

[doi>](#) Melo MF, Santos JN, Giese EG, Santos EG, Santos CP 2011. *Raphidascaaris (Sprentascaaris) lanfrediae* sp. nov. (Nematoda: Anisakidae) from the fish *Satanoperca jurupari* (Osteichthyes: Cichlidae). *Mem I Oswaldo Cruz* (impresso) 106: 553-556.

[doi>](#) Mello-Silva CC, de Vasconcellos MC, Bezerra JC, Rodrigues ML, Pinheiro J 2011. The

influence of exposure to *Euphorbia splendens* var. *hislopii* latex on the concentrations of total proteins and nitrogen products in *Biomphalaria glabrata* infected with *Schistosoma mansoni*. *Acta Trop* 117: 101-104.

[doi>](#) Marigo J, Thompson CC, Santos CP, Iñiguez AM 2011. The Synthesium Brachycladiidae Odhner, 1905 (Digenea) association with hosts based on nuclear and mitochondrial genes. *Parasitol Int* 60: 530-533.

[doi>](#) Oliveira RB, Baptista DF, Mugnai R, Castro CM, Hughes RM 2011. Towards rapid bioassessment of wadeable streams in Brazil: Development of the Guapiaçu-Macau Multimetric Index (GMMI) based on benthic macroinvertebrates. *Ecol Indic* 11: 1584-1593.

Indexado (fator de impacto 0,65 e 2)

[doi>](#) Santos EG, Cunha RA, Santos CP 2011. Behavioral responses of *Poecilia vivipara* (Osteichthyes: Cyprinodontiformes) to experimental infections of *Acanthocollaritremia umbilicatum* (Digenea: Cryptogonimidae). *Exp Parasitol* 127: 522-526.

Luque JL, Aguiar JC, Vieira FM, Gibson DI, Santos CP 2011. Checklist of Nematoda associated with the fishes of Brazil. *Zootaxa* 3082: 1-88.

[doi>](#) Santos JA, Calheiros A, Nascimento DD, Bérenger AL, Amendoeira FC, Castro-Faria-Neto HC, Figueiredo MR, Alves LA, Frutuoso VS 2011. Chemical profile and antinociceptive efficacy of *Rheedia longifolia* leaf extract. *J Med Food* 14: 1039-1045.

[doi>](#) Oliveira RB, Mugnai R, Castro CM, Baptista DF 2011. Determining subsampling effort for the development of a rapid bioassessment protocol using benthic macroinvertebrates in streams of Southeastern Brazil. *Environ Monit Assess* 175: 75-85.

[doi>](#) Santos JA, Fidalgo-Neto AA, Faria RX, Simões A, Calheiros AS, Bérenger AL, Faria-Neto HC, Figueiredo MR, Frutuoso VS, Alves LA 2011. Effect of *Rheedia longifolia* leaf extract and fractions on the P2X7 receptor in vitro: novel antagonists?. *J Med Food* 14: 920-929.

[doi>](#) Cavalcanti MG, Gonçalves MM, Barreto MM, Silva AH, Madi K, Peralta JM, Igreja RP 2011. Genital schistosomiasis *mansoni* concomitant to genital tumor in areas of low endemicity: challenging diagnosis. *Braz J Infect Dis* 15: 174-177.

2012

Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Callisto M, Melo AS, Baptista DF, Gonçalves Jr JF, Graça MA, Augusto FG 2012. Future ecological studies of Brazilian headwater streams under global-changes. *Acta Limnol Bras* 24: 293-302.

[doi>](#) Buss PM, Machado JM, Gallo E, Magalhães DP, Setti AF, Netto FA, Buss DF 2012. Governança em saúde e ambiente para o desenvolvimento sustentável. *Cienc Saude Coletiva* 17: 1479-1491.

[doi>](#) Egler M, Buss DF, Moreira JC, Baptista DF 2012. Influence of agricultural land-use and pesticides on benthic macroinvertebrate assemblages in an agricultural river basin in southeast

Brazil. Braz J Biol 72: 437-443.

[doi>](#) Gallo E, Setti AF, Magalhães DP, Machado JM, Buss DF, Netto FA, Buss PM 2012. Saúde e economia verde: desafios para o desenvolvimento sustentável e erradicação da pobreza. Cienc Saude Coletiva 17: 1457-1468.

Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )

[doi>](#) Santos CP, Santos AL, Cunha R, Chisholm LA 2012. A new species of Heterocotyle Scott, 1904 (Monogenea: Monocotylidae) from the gills of *Dasyatis guttata* (Dasyatidae) in southwestern Atlantic waters off Rio de Janeiro, Brazil. Syst Parasitol 81: 65-70.

[doi>](#) Magalhães DP, Buss DF, da Cunha RA, Linde-Arias AR, Baptista DF 2012. Analysis of individual versus group behavior of zebrafish: a model using pH sublethal effects. B Environ Contam Tox 88: 1009-1013.

[doi>](#) Melo MF, dos Santos EG, Giese EG, dos Santos JN, Santos CP 2012. Parasites of *Satanoperca jurupari* (Osteichthyes: Cichlidae) from Brazil. Parasitol Res 110: 389-394.

[doi>](#) de Melo MF, dos Santos JN, Santos CP 2012. *Sciadicleithrum juruparii* n. sp. (Monogenea: Ancyrocephalidae) from the gills of *Satanoperca jurupari* (Heckel) (Osteichthyes: Cichlidae) in the Guamá river, Amazon delta, Brazil. Syst Parasitol 82: 125-129.

Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )

[doi>](#) Kozłowsky-Suzuki B, Wilson AE, Ferrão-Filho AS 2012. Biomagnification or biodilution of microcystins in aquatic foodwebs? Meta-analyses of laboratory and field studies. Harmful Algae 18: 47-55.

[doi>](#) Borges JN, Cunha LF, Santos HC, Monteiro-Neto C, Santos CP 2012. Morphological and molecular diagnosis of anisakid nematode larvae from cutlassfish (*Trichiurus lepturus*) off the coast of Rio de Janeiro, Brazil. Plos One 7: - .

[doi>](#) Zagatto PA, Buratini SV, Aragão MA, Ferrão-Filho AS 2012. Neurotoxicity of two *Cylindrospermopsis raciborskii* (cyanobacteria) strains to mice, *Daphnia*, and fish. Environ Toxicol Chem 31: 857-862.

Qualis B1

Machado JM, Gallo E, Setti AF, Buss DF, Magalhães DP, Franco Netto FA, Buss PM 2012. Sustentabilidade, desenvolvimento e saúde: desafios contemporâneos. Saúde em Debate 36 n. especial: 26-35.

2013

Indexado (fator de impacto  $< 1$  ou sem FI)

[doi>](#) Baptista DF, Henriques-Oliveira AL, Olibeira RBS, Mugnai R, Nessimian JL, Buss DF 2013. Development of a benthic Multimetric Index for the Serra da Bocaina Bioregion in Southeast Brazil. Braz J Biol 73: 573-583.

[doi>](#) Quintanilha-de-Abreu F, Ferrão Filho AS 2013. Effects of an Anatoxin-a(s)-Producing Strain of *Anabaena spiroides* (Cyanobacteria) on the Survivorship and Somatic Growth of Two

*Daphnia similis* Clones. J Environ Prot 4: 12-18.

[doi>](#) Silva CLPAC, Vargas TS, Baptista DF 2013. Molluscicidal activity of *Moringa oleifera* on *Biomphalaria glabrata*: integrated dynamics to the control of the snail host of *Schistosoma mansoni*. Rev Bras Farmacogn 23: 848-850.

Valle IC, Buss DF, Baptista DF 2013. The influence of connectivity in forest patches, and riparian vegetation width on stream macroinvertebrate fauna. Braz J Biol 73: 231-238.

Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )

[doi>](#) Mello Silva CC, João RCF, Augusto RC, Santos CP 2013. A Rapid diagnostic test for schistosomiasis mansoni. Mem I Oswaldo Cruz (impresso) 108: 1078-1080.

[doi>](#) Guzmán-Silva MA, Santos HL, Peralta RS, Peralta JM, Macedo HW 2013. Experimental amoebic liver abscess in hamsters caused by trophozoites of a Brazilian strain of *Entamoeba dispar*. Exp Parasitol 134: 39-47.

[doi>](#) Portes Santos C, Lopes KC, da Silva Costa V, dos Santos EG 2013. Fish-borne trematodosis: potential risk of infection by *Ascocotyle (Phagicola) longa* (Heterophyidae). Vet Parasitol 193: 302-306.

[doi>](#) Schneider MC, Jancloes M, Buss DF, Aldighieri S, Bertherat E, Najera P, Galan DI, Durski K, Espinal MA 2013. Leptospirosis: A Silent Epidemic Disease. Int J Env Res Pub He 10 (12): 7229-7234.

[doi>](#) de Vasconcelos Melo FT, Pereira e Silva J, Gonçalves EC, Furtado AP, Giese EG, Santos CP, Santos JN 2013. Taxonomic status and redescription of the genus *Brasicystis* Thatcher, 1979 (Digenea: Didymozoidae). Parasitol Int 62: 208-214.

Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )

[doi>](#) dos Santos EG, Costa VS, Santos CP 2013. Does the trematode *Centrocestus formosanus* affect the locomotory activity of the mollusc *Melanoides tuberculatus*?. Parasite Vector 6: - .

Costa SM, Ferrão Filho AS, Azevedo SMFO 2013. Effects of saxitoxin- and non-saxitoxin-producing strains of the cyanobacterium *Cylindrospermopsis raciborskii* on the fitness of temperate and tropical cladocerans. Harmful Algae 28: 55-63.

[doi>](#) Santos HL, Bandyopadhyay K, Bandea R, Peralta RH, Peralta JM, da Silva AJ 2013. LUMINEX(R): a new technology for the simultaneous identification of five *Entamoeba* spp. commonly found in human stools. Parasite Vector 6: - .

[doi>](#) Santos EG, Santos CP 2013. Parasite-induced and parasite development-dependent alteration of the swimming behavior of fish hosts. Acta Trop 127: 56-62.

Indexado (fator de impacto  $\geq 4,35$  e  $< 7,51$ )

[doi>](#) Cavalcanti MG, Silva LF, Peralta RH, Barreto MG, Peralta JM 2013. Schistosomiasis in areas of low endemicity: a new era in diagnosis. Trends Parasitol 29: 75-82.



Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Pereira PS, Fernandes LAC, DIAS RJP, SAMPAIO MS, SILVA NETO ID, Baptista DF, OLIVEIRA, JLM 2014. Ecological water quality assessment in the Guapiaçu-Macacu hydrographic complex (Rio de Janeiro, Brazil) using multiple indicators. *Revista Ambiente & Água* 9: 409-423.

Herrera NA, Palacio J, Echeverri LF, Ferrão Filho AS 2014. Effects of a cyanobacterial bloom sample containing microcystin-LR on the ecophysiology of *Daphnia similis*. *Toxicology Reports* 1: 909-914.

[doi>](#) Santos HC, Martins LAF, Peralta RHS, Peralta JM, Macedo HW 2014. Frequency of amoebiasis and other intestinal parasitoses in a settlement in Ilhéus City, State of Bahia, Brazil. *Rev Soc Bras Med Tro* 47: 101-104.

Borges JN, Santos HC, BRANDAO ML, Santos EGN, Ferreira-de-Miranda , BALTHAZAR DA, LUQUE JL, Santos CP 2014. Molecular and morphological characterization of *Contraecaecum pelagicum* (Nematoda) parasitizing *Spheniscus magellanicus* (Chordata) from Brazilian waters. *Rev Bras Parasitol Vet* 23: 74-79.

Buss PM, Magalhães DP, Faraoni A, Setti AFF, Gallo E, Franco Netto FA, Machado, JMH, Buss DF 2014. Saúde na Agenda de Desenvolvimento pós-2015 das Nações Unidas. *Cad Saude Publica* 30 (12): 2555-2570.

Indexado (fator de impacto  $\geq 1$  e < 2,71)

[doi>](#) Jiménez-Valencia J, Kaufmann PR, Sattamini-de-Souza A, Mugnai R, Baptista DF 2014. Assessing the ecological condition of streams in a southeastern Brazilian basin using a probabilistic monitoring design. *Environ Monit Assess* 186: 4685-4695.

[doi>](#) Ferrão Filho AS, Herrera NA, Echeverri LF 2014. Microcystin accumulation in cladocerans: First evidence of MC uptake from aqueous extracts of a natural bloom sample. *Toxicon* 87: 26-31.

[doi>](#) Magalhães DP, Marques M, Baptista DF, Buss DF 2014. Selecting a sensitive battery of bioassays to detect toxic effects of metals. *Ecotox Environ Safe* 100: 73-81.

Indexado (fator de impacto  $\geq 2,71$  e < 4,35)

[doi>](#) Santos HC, Sodr e FS, Macedo HW 2014. Blastocystis sp. in splenic cysts: causative agent or accidental association? A unique case report. *Parasite Vector* 7: - .

2015

Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Borges JN, Gullo LF, Miranda DF, Monteiro-Neto C, Santos CP 2015. Molecular studies on larvae of *Pseudoterranova* parasite of *Trichiurus lepturus* Linnaeus, 1758 and *Pomatomus saltatrix* (Linnaeus, 1766) off Brazilian waters. *Acta Parasitol* 60 (4): 649-653.

[doi>](#) Mafra C, Montovani C, Borges JN, Barcelos RM, Santos CP 2015. Morphological and molecular diagnosis of *Pseudoterranova decipiens* (sensu stricto) (Anisakidae) in imported cod sold in Brazil. *Rev Bras Parasitol Vet* 24: 209-215.

[doi>](#) Augusto RC, Vieira GF, Vasconcelos MC, Rodrigues MLA, Mello Silva CC 2015. Schistosoma mansoni: Phytochemical Effect on Aquatic Life Cycle. Open J Vet Med 5: 127-132.

Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )

[doi>](#) Alves PV, Vieira FM, Santos CP, Scholz, Luque JL 2015. A checklist of the aspidogastrea (platyhelminthes: trematoda) of the world. Zootaxa 3918(1): 339-396.

[doi>](#) Alves PV, Borges JN, Santos CP, Luque JL 2015. A redescription of Lobatostoma kemostoma (MacCallum & MacCallum, 1913) (Trematoda: Aspidogastrea) from the florida pompano fish Trachinotus carolinus (Linnaeus, 1766) off the Brazilian coast. J Helminthol 89: 335-344.

[doi>](#) Silva ACA, Santos EGN, Santos CP, Mello Silva CC 2015. Changes in the locomotory and reproductive behavior of Biomphalaria glabrata infected with Schistosoma mansoni. Exp Parasitol 153: 68-74.

[doi>](#) Santos CP, Gibson DI 2015. Checklist of the helminth parasites of South american bats. Zootaxa 3937(3): 471-499.

[doi>](#) Herrera NA, Echeverri LF, Ferrão Filho AS 2015. Effects of phytoplankton extracts containing the toxin microcystin-LR on the survival and reproduction of cladocerans. Toxicon 95: 38-45.

[doi>](#) Magalhães DP, Costa MR, Baptista DF, Buss DF 2015. Metal bioavailability and toxicity in freshwaters. Environ Chem Lett 13: 69-87.

[doi>](#) Pantoja CS, Borges JN, Santos CP, Luque JL 2015. Molecular and Morphological Characterization of Anisakid Nematode Larvae from the Sandperches Pseudoperchis numida and Pinguipes brasilianus (Perciformes: Pinguipedidae) off Brazil. J Parasitol 1001 (4): 492-499.

[doi>](#) Buss DF, Carlisle DM, Chon TS, Culp J, Harding JS, Keizer-Vlek HE, Robinson WA, Strachan S, Thirion C, Hughes RM 2015. Stream biomonitoring using macroinvertebrates around the globe: a comparison of large-scale programs. Environ Monit Assess 187(1): - .

Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )

[doi>](#) Mugnai R., Sattamini A, SantosJAA, Regua-Mangia AH 2015. A Survey of Escherichia coli and Salmonella in the Hyporheic Zone of a Subtropical Stream: Their Bacteriological, Physicochemical and Environmental Relationships. Plos One 10(6): - .

[doi>](#) Saggiaro EM, Oliveira AS, Buss DF, Magalhães DP, Pavesi T, Jimenez M, Maldonado MI, Ferreira LFV, Moreira JC 2015. Photo-decolorization and ecotoxicological effects of solar compound parabolic collector pilot plant and artificial light photocatalysis of indigo carmine dye. Dyes Pigments 113: 571-680.

[doi>](#) Borges JN, Skov J, Bahloolb QZM, Møllerb OS, Kania PW, Santos CP, Buchmann K 2015. Viability of Cryptocotyle lingua metacercariae from Atlantic cod (Gadus morhua) after exposure to freezing and heating in the temperature range from  $-80^{\circ}\text{C}$  to  $100^{\circ}\text{C}$ . Food Control 50: 371-377.

Indexado (fator de impacto  $\geq 4,35$  e  $< 7,51$ )

[doi>](#) Schneider MC, Najera P, Pereira MM, Machado G, dos Anjos CB, Rodrigues RO, Cavagni GM, Muñoz-Zanzi C, Corbellin SG, Leone M, Buss DF, Aldighieri S, Espinal MA 2015. Leptospirosis in Rio Grande do Sul, Brazil: An Ecosystem Approach in the Animal-Human Interface. *Plos Neglect Trop D* 9: - .

Qualis B1

Holanda TB, Vasconcelos MC 2015. Geo-Helmintos: Análise e sua relação com saneamento – uma revisão integrativa. *Hygeia: Revista Brasileira de Geografia Médica e da Saúde* 11: - .

2016

Indexado (fator de impacto  $< 1$  ou sem FI)

Heller L, Buss DF, Barraqué B 2016. Água e saúde coletiva: uma agenda em atualização. *Cienc Saude Coletiva* 21(3): 658-660.

[doi>](#) Ferreira DC, Luz SLB, Buss DF 2016. Avaliação de cloradores simplificados por difusão para descontaminação de água de poços em assentamento rural na Amazônia, Brasil. *Cienc Saude Coletiva* 21: 767-776.

[doi>](#) Pereira LCM, Gonçalves PA, Guimarães, EV, Fonseca FO, SantosJAA, Maldonado Jr. A, Moraes Neto AHA 2016. New morphological data of *Litomosoides chagasfilhoi* (Nematoda: Filarioidea) parasitizing *Nectomys squamipes* in Rio de Janeiro, Brazil. *Rev Bras Parasitol Vet* 25(4): 470-475.

Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )

[doi>](#) Gonçalves TCM, Garcia JS, Gentile R, Vasconcelos MC, Souza JGR, Braga BV, Maldonado Jr. A 2016. In vivo and in vitro effects of the herbicide Roundup® on developmental stages of the trematode *Echinostoma paraensei*. *Exp Parasitol* 169: 43-50.

[doi>](#) Pantoja CS, Pereira FB, Santos CP, Luque JL 2016. Morphology and molecular characterization hold hands: clarifying the taxonomy of *Hysterothylacium* (Nematoda: Anisakidae) larval forms. *Parasitol Res* 115: 4353-4364.

[doi>](#) Tolardo M, Ferrão Filho AS, Santangelo MJ 2016. Species and clone-dependent effects of tilapia fish (Cichlidae) on the morphology and life-history of temperate and tropical *Daphnia*. *Ecol Res* 31 (3): 333-342.

ChoudhuryA, Aguirre-Macedo ML, Curran SS, Núñez MO, Núñez MO, Overstreet RM, Pérez-Ponce de León G, Santos CP 2016. Trematode diversity in freshwater fishes of the Globe II: New World. *Syst Parasitol* 93: 271-282.

Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )

[doi>](#) Pereira PS, Souza NF, Baptista DF, Oliveira JLM, Buss DF 2016. Incorporating natural variability in the bioassessment of stream condition in the Atlantic Forest biome, Brazil. *Ecol Indic* 69: 606-616.

[doi>](#) Hunt L, Bonetto C, Resh VH, Buss DF, Fanelli S, Marrochi N, Lydy MJ 2016. Insecticide

concentrations in stream sediments of soy production regions of South America. *Sci Total Environ* 547: 114-124.

2017

Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Silva LD, Amaral VCS, Vinaud MC, Rezende HHA, Santos DB, Mello Silva CC, Bezerra JCB 2017. Changes in energetic metabolism of *Biomphalaria glabrata* (Mollusca, Planorbidae) in response to exogenous calcium. *Braz J Biol* 77: 304-311.

[doi>](#) Docile TN, Figueiro R, Honório NA, Baptista DF, Pereira G, SantosJAA, Codeço C 2017. Frequency of *Aedes* sp Linnaeus (Diptera: Culicidae) and Associated Entomofauna in Bromeliads from a Forest Patch within a densely Urbanized Area. *Neotrop Entomol* 46: 613-621.

[doi>](#) Camargo ACA, Luque JL, Santos CP 2017. *Mexicana rubra* sp. nov. and *Encotyllabe* cf. *spari* Yamaguti, 1934 (Monogenea) of *Orthopristis ruber* (Cuvier, 1830) from the Brazilian Coast off Rio de Janeiro. *Helminthologia* 54 (4): 336-347.

[doi>](#) Coelho SC, Duarte AN, Amaral LS, Santos PM, Salles MJ, SantosJAA, Sotero-Martins A 2017. Monitoramento da água de poços como estratégia de avaliação sanitária em Comunidade Rural na Cidade de São Luís, MA, Brasil. *Revista Ambiente & Água* 12: 156-167.

Indexado (fator de impacto  $\geq 1$  e < 2,71)

[doi>](#) SantosJAA, Cavalcante VP, Rangel LS, Leite JCVÁ, Faria RX 2017. A New Technique Using Low Volumes: A New Technique to Assess the Molluscicidal Activity Using Low Volumes. *Evid-Based Compl Alt* 2017: - .

[doi>](#) Santos CP, Torres MS, Maravec F 2017. *Dawestrema cycloancistrum* from the head pores of arapaimas. *Dis Aquat Organ* 125: 93-100.

[doi>](#) Hunt L, Marrochi N, Bonetto C, Liess M, Buss DF, Vieira da Silva C, Chiu MC, Resh VH 2017. Do Riparian Buffers Protect Stream Invertebrate Communities in South American Atlantic Forest Agricultural Areas?. *Environ Manage* 60(6): 1155-1170.

[doi>](#) Lopes KC, Ferrão Filho AS, Santos EGN, Cunha RA, Santos CP 2017. Effects of crude extracts of a saxitoxin-producer strain of the cyanobacterium *Cylindrospermopsis raciborskii* on the swimming behavior of wild and laboratory reared guppy *Poecilia vivipara*. *Toxicon* 129: 44-51.

[doi>](#) Silva MT, Cavalcante PHO, Camargo ACA, Moutinho VC, Santos EGN, Santos CP 2017. Integrative taxonomy of *Goezia spinulosa* (Nematoda: Raphidascarididae) from arapaimas in the northwestern Brazil. *Vet Parasitol* 242: 14-21.

Indexado (fator de impacto  $\geq 2,71$  e < 4,35)

[doi>](#) Neres-Lima V, Machado-Silva F, Baptista DF, Oliveira RBS, Andrade PM, Oliveira AF, Sasada-Sato CY, Silva-Junior EF, Feijo-Lima R, Angelini R, Camargo PB, Moulton TP 2017. Allochthonous and autochthonous carbon flows in food webs of tropical forest streams. *Freshwater Biol* 6(2): 1012-1023.

[doi>](#) Augusto RC, Tetreau G, Chan P, Walet-Balieu ML, Mello Silva CC, Santos CP, Grunau C 2017. Double impact: natural molluscicide for schistosomiasis vector control also impedes development of *Schistosoma mansoni* cercariae into adult parasites. *Plos Neglect Trop D* 11(7): - .

[doi>](#) Cavalcante PHO, Silva MT, Santos EGN, Chagas-Moutinho VA, Santos CP 2017. *Orientattractis moravecii* n. sp. and *Rondonia rondoni* Travassos, 1920 (Nematoda: Atractidae), parasites of *Pimelodus blochii* (Osteichthyes, Pimelodidae) from the Acre and Xapuri Rivers, Western Amazon, Brazil. *Parasitology* 144: 226-236.

[doi>](#) Satyro S, Saggiaro EM, Veríssimo F, Buss DF, Magalhães DP, Oliveira A 2017. Triclocarban: UV photolysis, wastewater disinfection, and ecotoxicity assessment using molecular biomarkers. *Environ Sci Pollut R* 24 (19): 16077-16085.

Qualis A2

Pereira EGC, Ferrão Filho AS 2017. Ambiente aquático em questão: percepção de docentes dos anos iniciais do ensino fundamental. *Revista Electrónica de Enseñanza de las Ciencias* 2017: 5367-5372.

2018

Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )

[doi>](#) Lopes KL, Ferrão Filho AS, Santos EGN, Santos CP 2018. First report of neurotoxic effect of the cyanobacterium *Cylindrospermopsis raciborskii* on the motility of trematode metacercariae. *J Helminthol* 2: 244-249.

[doi>](#) Chero JD, Cruces CL, Saes G, Camargo ACA, Santos CP, Luque JL 2018. *Hypanocotyle bullardi* n. gen. n. sp. (Monogenea: Hexabothriidae) from gill of the diamond stingray *Hypanus dipterurus* (Jordan et Gilbert) (Myliobatiformes: Dasyatidae) in the Southeastern Pacific Ocean off Peru. *Parasitol Int* 4: 420-435.


[doi>](#) Faria RX, Rocha LM, Souza EPBSS, Almeida FB, Fernandes CP, Santos JAA 2018. Molluscicidal activity of *Manilkara subsericea* (Mart.) Dubard on *Biomphalaria glabrata* (Say, 1818). *Acta Trop* 178: 163-168.

[doi>](#) Monte TCC, Braga BV, Vasconcelos MC, Jurberg AD, Mota EM, Barbosa HS, Garcia JS, Maldonado Jr. A 2018. Morphological effects on helminth parasites caused by herbicide under experimental conditions. *Rev Bras Parasitol Vet* 27: 41-50.

[doi>](#) Cavalcante PHO, Moravec F, Santos CP 2018. The philometrid nematode *Philometroides acreanensis* n. sp. from the stomach wall of the catfish *Pimelodus blochii* in north-western Brazil. *J Helminthol* 92: 109-115.

Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )

[doi>](#) Barbosa CV, Barreto MG, Andrade RJ, Sodré, F, d Avila-Levy CM, Peralta JM, Igreja RP, Macedo HW, Santos HC 2018. Intestinal parasite infections in a rural community of Rio de Janeiro (Brazil): Prevalence and genetic diversity of *Blastocystis* subtypes. *Plos One* 13: - .

 Borges JN, Lopes KC, Santos CP 2018. Viability of *Ascocotyle (Phagicola) longa* (Trematoda: Heterophyidae) metacercariae from mullets (*Mugil liza*) from Rio de Janeiro, Brazil after exposure to freezing and heating in the temperature range from  $-35\text{ }^{\circ}\text{C}$  to  $180\text{ }^{\circ}\text{C}$ . Food Control 89: 117-122.

Qualis B2

Mello Silva CC, Guimarães M 2018. Mudanças climáticas, saúde e educação ambiental como política pública em tempos de crise socioambiental. Revista de Políticas Públicas 22: 1151-1170.

Grault CE, Costa MAM, Santos VVCM, Mello Silva CC 2018. Políticas públicas para doenças transmitidas por vetores: situação atual e educação como alternativa. Revista de Políticas Públicas 22: 1171-1193.