

Laboratório de Simulídeos e Oncocercose

2006

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

Shelley AJ, Hernández LM, Maia-Herzog M, Luna Dias APA, Luz SB 2006. An interpretation of the morphological variation in the *Simulium amazonicum* species group (Diptera: Simuliidae) of Latin America.. *Zootaxa* 1274: 1-68.

Soares LMS, Martins-pinheiro RF, Aranda AT, Chamon CC 2006. *Ituglanis cahyensis*, a new catfish from Bahia, Brazil, (Siluriformes: Trichomycteridae).. *Neotrop Ichthyol* 4: 309-318.

Soares LMS, Martins-pinheiro RF, Aranda AT, Chamon CC 2006. *Microglanis pataxo*, a new catfish from Southern Bahia coastal rivers, northeastern Brazil (Siluriformes: Pseudopimelodidae).. *Neotrop Ichthyol* 4: 157-166.

Amaral AMR, Sá MR, Maia-Herzog M 2006. Observation of the morphological characters in slide-mounted simuliids (Diptera, Simuliidae) deteriorated by age or fungus contamination.. *Zoologia* 23: 302-306.

Hernandez LM, Luna Dias APA, Maia-Herzog M, Shelley AJ 2006. Taxonomy of *Simulium* (*Inaequalium*) *petropoliense* Coscarón (Diptera: Simuliidae) from Brazil, with the first description of the male and larva.. *Zootaxa* 1275: 1-20.

2007

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

Nascimento ES, Figueiró R, Becnel JJ, Coutinho CJPCA 2007. Influence of Temperature on Microsporidia Infections in a Natural Population of *Simulium pertinax* Kollar, 1832 (Diptera: Simuliidae). *Braz J Biol* 67: 519-526.

Hernandez LM, Shelley AJ, Luna Dias AP, Maia-Herzog M 2007. New specific synonymies and taxonomic notes on Neotropical black flies (Diptera: Simuliidae) belonging to the subgenera *Chirostilbia* Enderlein, *Hemicnetha* Enderlein, *Inaequalium* Coscarón & *Wygodzinsky*.... *Zootaxa* 1506: 1-80.

Serpa-Filho A, Ferreira RL, Barbosa UC 2007. Ocorrência de *Polypedilum* (*Tripodura*) *amataura* Bidawid-Kafka, 1996 (Diptera; Chironomidae) em *Aquascypha hydrophora* (Berk.) Reid (Fungi; Stereaceae), com descrição da pupa na Amazônia Central, Brasil. *Acta Amaz* 37: 151-156.

Gil-Azevedo LH, Maia-Herzog M 2007. Preliminary Considerations on Phylogeny of Simuliidae Genera from Southern Hemisphere (Insecta, Diptera). *Zootaxa* 1643: 39-68.

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

Marchon-Silva V, Caër JC, Post RJ, Maia-Herzog M, Fernandes O 2007. Detection of *Onchocerca volvulus* (Nematoda: Onchocercidae) infection in vectors from Amazonian Brazil following

mass Mectizan distribution. Mem I Oswaldo Cruz (impresso) 102: 197-202.

2008

Indexado (> 0,65 a 2,0)

[doi>](#) Adami YL, Moraes MAP, Lanfredi RM, Maia-Herzog M 2008. An atypical microfilariae in blood samples from inhabitants of Brazilian Amazon. Parasitol Res 104: 95-99.

Hernández LM, Shelley AJ, Dias APAL, Maia-Herzog M 2008. Review of the Neotropical blackfly subgenus Chirostilbia Enderlein (Diptera: Simuliidae) based on adults and pupal morphology. Zootaxa 1834: 1-100.

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

[doi>](#) Figueiró R, Nascimento ES, Gil-Azevedo LH, Maia-Herzog M, Monteiro RF 2008. Local distribution of blackfly (Diptera, Simuliidae) larvae in two adjacent streams: the role of water current velocity in the diversity of blackfly larvae. Rev Bras Entomol 52: 452-454.

2009

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

Arróspide N, Adami YL, Durand S, Rimarachín D, Gutiérrez S, Cabezas C 2009. Microfilaria atípica en coinfección con Mansonella ozzardi y Plasmodium vivax en la Amazonía peruana. Rev Peru Med Exp Salud Publica 26: 412-414.

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

[doi>](#) Herzog-Neto G, Jaegger K, Marchon-Silva V, Calvão-Brito RH, Vieira JB, Banic DM, Maia-Herzog M 2009. Eye disease related to onchocerciasis: A clinical study in the Aratha-ú, Yanomami Tribe, Roraima State, Brazil. Acta Trop 112: 115-119.

[doi>](#) Banic DM, Calvão-Brito RH, Marchon-Silva V, Schuertez JC, Pinheiro LR, Alves MC, Teva A, Maia-Herzog M 2009. Impact of 3 years ivermectin treatment on onchocerciasis in Yanomami communities in the Brazilian Amazon. Acta Trop 112: 125-130.

2010

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

[doi>](#) Gil-Azevedo LH 2010. Review and phylogeny of Lutzsimulium (Diptera: Simuliidae). Zoologia 27: 761-788.

2011

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

[doi>](#) Coscáron S, Moreira GR, Py-Daniel V, Sato G, Nascimento ES, Maia-Herzog M 2011. The black flies (Diptera: Simuliidae) from Santa Catarina, Brazil. Zoologia 28: 31-36.

Indexado (fator de impacto > 2 e 4)

[doi>](#) Lima-Junior JC, Jiang J, Rodrigues-da-Silva RN, Banic DM, Tran TM, Ribeiro RY, Meyer VS, De-Simone SG, Santos F, Moreno A, Barnwell JW, Galinski MR, Oliveira-Ferreira J 2011. B cell epitope mapping and characterization of naturally acquired antibodies to the Plasmodium vivax merozoite surface protein-3alpha (PvMSP-3alpha) in malaria exposed individuals from Brazilian Amazon. *Vaccine* 29: 1801-1811.

Indexado (fator de impacto 0,65 e 2)

Hernandez LM, Shelley AJ, Maia-Herzog M, Dias AP 2011. Morphological variation in *S. minusculum* Lutz and *S. oyapockense* Floch and Abonnenc and a redescription of the larva of *S. minusculum* (Diptera, Simuliidae) in the neotropical region. *Zootaxa* 2863: 35-48.

2012

Indexado (fator de impacto >=1 e < 2,71)

[doi>](#) Lima-Junior JC, Rodrigues da Silva RN, Pereira VA, Storer FL, Perce-da-Silva DS, Fabrino DL, Santos F, Banic DM, de Oliveira-Ferreira J 2012. Cells and mediators of inflammation (C-reactive protein, nitric oxide, platelets and neutrophils) in the acute and convalescent phases of uncomplicated Plasmodium vivax and Plasmodium falciparum infection. *Mem I Oswaldo Cruz* (impresso) 107: 1035-1041.

[doi>](#) Figueiró R, Gil-Azevedo LH, Maia-Herzog M, Monteiro RF 2012. Diversity and microdistribution of black fly (Diptera: Simuliidae) assemblages in the tropical savanna streams of the Brazilian cerrado. *Mem I Oswaldo Cruz* (impresso) 107: 362-369.

[doi>](#) Maia-Herzog M, Valente AC, Luna-Dias AP, Gil-Azevedo LH, Marchon-Silva V 2012. *Simulium* (*Chirostilbia*) *brunnescens* (diptera: Simuliidae) - new species from the Brazilian cerrado, Manso dam, state of Mato Grosso, Brazil. *Mem I Oswaldo Cruz* (impresso) 107: 591-597.

[doi>](#) Gil-Azevedo LH, Coscarón S, Maia-Herzog M 2012. The phylogeny of *Simulium* (*Chirostilbia*) (Diptera: Simuliidae) and perspectives on the systematics of the genus in the neotropical region. *Mem I Oswaldo Cruz* (impresso) 107: 178-185.

Indexado (fator de impacto >=2,71 e < 4,35)

[doi>](#) Lima-Junior JC, Rodrigues-da-Silva RN, Banic DM, Jiang J, Singh B, Fabrício-Silva GM, Porto LC, Meyer EV, Moreno A, Rodrigues MM, Barnwell JW, Galinski MR, de Oliveira-Ferreira J 2012. Influence of HLA-DRB1 and HLA-DQB1 alleles on IgG antibody response to the *P. vivax* MSP-1, MSP-3α and MSP-9 in individuals from Brazilian endemic area. *Plos One* 7: - .

2013

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

[doi>](#) Totino, PR, Pinna RA, De-Oliveira, AC, Banic DM, Daniel-Ribeiro, CT, Ferreira-Cruz, MF 2013. Apoptosis of non-parasitised red blood cells in Plasmodium yoelii malaria. Mem I Oswaldo Cruz (impresso) 108: 686-690.

[doi>](#) Arcila JC, Marcolino-de-França M, Silva DSP, Silva RNR, Aprígio CJL, Vasconcelos MPA, Banic DM, Lima-Junior JC, Oliveira-Ferreira J 2013. Cytokine changes in coinfecting subjects with Plasmodium and intestinal parasites in naturally exposed populations to malaria. Cytokine 63: 295-296.

Pratt-Riccio LR, Perce-da-Silva DS, Lima-Junior JC, Michael Theisen, Fátima Santos, Daniel-Ribeiro CT, Oliveira-Ferreira J, Banic DM 2013. Genetic polymorphisms in the Glutamate-Rich Protein of Plasmodium falciparum field isolates from a malaria-endemic area of Brazil. Mem I Oswaldo Cruz (impresso) 108: 523-528.

2014

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

[doi>](#) Silva RNR, Lima-Junior JC, Fonseca BPF, Antas PRZ, Baldez A, Storer FL, Santos F, Banic DM, Oliveira-Ferreira J 2014. Alterations in cytokines and haematological parameters during the acute and convalescent phases of Plasmodium falciparum and Plasmodium vivax infections. Mem I Oswaldo Cruz (impresso) 109: 154-162.

[doi>](#) Arcila JC, Silva DSP, Mariana Pinheiro Alves Vasconcelos, Silva RNR, Pereira VA, Cesarino Junior Lima Aprígio, Cleoni Alves Mendes Lima, Bruna de Paula Fonseca e Fonseca, Banic DM, Lima-Junior JC, Oliveira-Ferreira J 2014. Intestinal parasites coinfection does not alter plasma cytokines profiles elicited in acute malaria in subjects from endemic area of Brazil. Mediat Inflamm 2014: - .

[doi>](#) Yara LA, Rodrigues, C, Costa Alves, C, Moraes, M A G, Banic DM, Maia-Herzog M 2014. New records of Mansonella ozzardi: a parasite that is spreading from the state of Amazonas to previously uninfected areas of the state of Acre in the Purus River region.. Mem I Oswaldo Cruz (impresso) 109: 87-92.

[doi>](#) Figueiró R, Maia-Herzog M, Gil-Azevedo LH, Monteiro RF 2014. Seasonal variation in black fly (Diptera: Simuliidae) taxocenoses from the Brazilian Savannah (Tocantins, Brazil). J Vector Ecol 39: 321-327.

Yara Leite Adami, Banic DM, Maia-Herzog M 2014. The seroepidemiology and the use of an ELISA test with a cocktail of Ov-recombinant proteins in the Brazilian Amazon. Mem I Oswaldo Cruz (impresso) 109: 508-510.

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

[doi>](#) Ferreira AR, Balwan Singh, Monica Cabrera Mora, Magri-de-Souza AC, Queiroz Marques MT, Luis Cristovão Sobrino Porto, Santos F, Banic DM, Jaime Maurício Calvo Calle, Joseli

Oliveira Ferreira, Alberto Moreno, Lima-Junior JC 2014. Evaluation of the naturally acquired IgG antibodies to a chimeric Plasmodium vivax Reticulocyte Binding Protein-1: Lack of association with HLA-DRB1*/DQB1* in malaria exposed individuals from the Brazilian Amazon. Plos One 9(8): - .

[doi>](#) Guilherme Herzog-Neto, Karen Jaegger, Nascimento ES, Marchon-Silva V, Banic DM, Maia-Herzog M 2014. Ocular Onchocerciasis in the Yanomami Communities from Brazilian Amazon: Effects on Intraocular Pressure. Am J Trop Med Hyg 90(1): 96-98.

2015

Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Figueiró R, Calvet AA, Gil-Azevedo LH, Docile TN, Monteiro RF, Maia-Herzog M 2015. Evidence of phenotypic plasticity of larvae of Simulium subpallidum Lutz in different streams from the Brazilian Cerrado. Rev Bras Entomol 59: 28-31.

Indexado (fator de impacto >=1 e < 2,71)

[doi>](#) Silva DSP, Silva LA, Lima-Junior JC, Cardoso-Oliveira J, Ribeiro-Alves M, Santos F, Porto LC, Oliveira-Ferreira J, Banic DM 2015. Killer cell immunoglobulin-like receptor (KIR) gene diversity in a population naturally exposed to malaria in Porto Velho, Northern Brazil. Tissue Antigens 85: 190-199.

Indexado (fator de impacto >=2,71 e < 4,35)

[doi>](#) Pereira VA, Arcila JC, Teva A, Silva DSP, Vasconcelos MPA, Lima CAM, Aprígio CJL, Silva RNR, Santos DO, Banic DM, Bonecini-Almeida MG, Lima-Junior JC, Oliveira-Ferreira J 2015. IL10A genotypic association with decreased IL-10 circulating levels in malaria infected individuals from endemic area of the Brazilian Amazon. Malaria J 14: - .

[doi>](#) Arcila JC, Marcolino-de-França M, Pereira VA, Vasconcelos MPA, Teva A, Silva DSP, Rezende-Neto J, Aprígio CJL, Lima-Junior JC, Rodrigues MM, Soares IS, Banic DM, Oliveira-Ferreira J 2015. The influence of intestinal parasites on Plasmodium vivax-specific antibody responses to MSP-119 and AMA-1 in rural populations of the Brazilian Amazon. Malaria J 14: - .

2016

Indexado (fator de impacto >=1 e < 2,71)

[doi>](#) Franco PF, Silva NCS, Vale VFD, Abreu JF, Santos VC, Gontijo NF, Valenzuela JG, Pereira MH, SantAnna MRV, Gomes APS, Araújo RN 2016. Inhibition of the classical pathway of the complement system by saliva of Amblyomma cajennense (Acari: Ixodidae). Exp Parasitol 164: 91-96.

Indexado (fator de impacto >=2,71 e < 4,35)

[doi>](#) Silva RNR, João Hermínio Martins-da-Silva, JH, Singh, B, Jiang, J, Meyer, EVS, Santos, F, Banic DM, Moreno, A, Galinsk, MR, Oliveira-Ferreira J, Lima-Junior JC 2016. In silico

Identification and Validation of a Linear and Naturally Immunogenic B-Cell Epitope of the Plasmodium vivax Malaria Vaccine Candidate Merozoite Surface Protein-9. Plos One 11: - .

[doi>](#) Pinna RA, Santos DS, Silva DSP, Oliveira-Ferreira J, Villa-Verde DMS, De Luca PM, Banic DM 2016. Malaria-Cutaneous Leishmaniasis Co-Infection: Influence on Disease Outcomes and Immune Response. Front Microbiol 2: - .

[doi>](#) Silva NC, Vale VFD, Franco PF, Gontijo NF, Valenzuela JG, Pereira MH, Sant'Anna MRV, Rodrigues DS, Lima WS, Fux B, Araujo RN 2016. Saliva of Rhipicephalus (Boophilus) microplus (Acari: Ixodidae) inhibits classical and alternative complement pathways. Parasite Vector 9(1): - .

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

[doi>](#) Mendes-Sousa, A.F, Queiroz, D.C, Vale VFD, Ribeiro, J.M, Valenzuela JG, Gontijo NF, Andersen JF 2016. An Inhibitor of the Alternative Pathway of Complement in Saliva of New World Anopheline Mosquitoes. J Immunol 197(2): 599-610.

[doi>](#) Ferreira, VP, Vale VFD, Pangburn, MK, Abdeladhim, M, Mendes-Sousa, AF, Coutinho-Abreu, IV, Rasouli, M, Brandt, EA, Meneses, C, Lima, KF, Araújo, RN, Pereira, MH, Kotsfakis, M, Oliveira, F, Kamhawi, S, Ribeiro, JMC, Gontijo, NF, Collin, N, Valenzuela, JG 2016. SALO, a novel classical pathway complement inhibitor from saliva of the sand fly Lutzomyia longipalpis. Sci Rep 6: - .

2017

Indexado (fator de impacto < 1 ou sem FI)

[doi>](#) Nascimento ES, Maia-Herzog M 2017. Blackfly control from a health education perspective: the individual, the organization, and sustainability of the process. Rev Soc Bras Med Tro 50: 391-395.

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

[doi>](#) Nascimento ES, Cesario RA, Vale VFD, Aranda AT, Valente ACS, Maia-Herzog M 2017. A new methodology for sampling blackflies for the entomological surveillance of onchocerciasis in Brazil. Plos One 12(7): - .

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

[doi>](#) Mendes-Sousa F, Vale VFD, Silva NCS, Guimaraes-Costa AB, Pereira MH, Sant'Anna MRV, Oliveira F, Kamhawi S, Ribeiro JMC, Andersen JF, Valenzuela JG, Araujo RN 2017. The sand Fly salivary Protein Iufaxin inhibits the early steps of the alternative Pathway of complement by Direct Binding to the Proconvertase c3b-B. Front Immunol 8: - .