


Laboratório de Biologia Molecular e Doenças Endêmicas

2006

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 Cuervo P, Saboia-Vahia L, Silva-Filho FC, Fernandes O, Cupolillo E, De Jesus JB 2006. A zymographic study of metalloprotease activities in extracts and extracellular secretions of *Leishmania (Viannia) braziliensis* strains. *Parasitology* 132: 177-185.

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De Jesus JB, Cuervo P, Junqueira M, Britto CFPC, Silva-filho FC, Matilde, González LJ, Domont GB 2007. Application of two-dimensional electrophoresis and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for proteomic analysis of sexually

transmitted parasite *Trichomonas vaginalis*. *J Mass Spectrom* 42 (11): 1463-1473.

Santos ALS, Levy CMD, elias camila, Vermelho AB, Branquinha MH 2007. *Phytomonas serpens*: immunological similarities with the human trypanosomatid pathogens.. *Microbes Infect* 9: 915-921.

Cuervo P, De Jesus JB, Junqueira M, Mendonça-Lima L, Gonzalez LJ, Betancourt L, Grimaldi F. G, Domont GB, Fernandes O, Cupolillo E 2007. Proteome analysis of *Leishmania (Viannia) braziliensis* by two-dimensional gel electrophoresis and mass spectrometry. *Mol Biochem Parasit* 154: 6-21.

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De Jesus JB, Cuervo P, Junqueira M, Britto CFPC, Silva-filho FC, Soares MJ, Cupolillo E, Fernandes O, Domont GB 2007. A further proteomic study on the effect of iron in the human pathogen *Trichomonas vaginalis*. *Proteomics* 7: 1961-1972.

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[doi>](#) Elias GRE, Pereira FM, Dias FA, Silva TLA, Lopes AHCS, d'Ávila-Levy CMD, Branquinha MH, Santos ALS 2008. Cysteine peptidases in the tomato trypanosomatid *Phytomonas serpens*: Influence of growth conditions, similarities with cruzipain and secretion to the extracellular environment. *Exp Parasitol* 120: 343-352.

[doi>](#) de Pita-Pereira, D, Cardoso MAB, Alves CR, Brazil RP, Britto CFPC 2008. Detection of natural infection in *Lutzomyia cruzi* and *Lutzomyia forattinii* (Diptera: Psychodidae: Phlebotominae) by *Leishmania infantum chagasi* in an endemic area of visceral leishmaniasis in Brazil using a PCR multiplex assay. *Acta Trop* 107: 66-69.

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[doi>](#) Oliveira Junior FOR, Alves CR, Calvet CM, Toma L, Bouças R, Nader H, Cortes LMC, Krieger MA, Meirelles MNL, Pereira MCS 2008. *Trypanosoma cruzi* heparin-binding proteins and the nature of the host cell heparan sulfate-binding domain. *Microb Pathogenesis* 44: 329-338.

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Parasitol Res 110: 2533-2540.

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2013

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