

TRABALHOS GANHADORES DO PRÊMIO ZIGMAN BRENER 2012

ZIGMAN BRENER 2012 AWARD

BIOLOGIA CELULAR / CELL BIOLOGY

BC-048 - Rho-Actin Signaling Pathway is Linked with Cellular Events Such as Proliferation and Endocytosis in *Trypanosoma cruzi*.

MARIANA JULIANI DO AMARAL; De Carvalho, S.S.¹; Reis, S.A.¹; Atella, G.C.²; Silva-Neto, M.A.C.²; Melo, L.D.B.¹

1. IFRJ, RJ - RJ - BRASIL; 2. IBQM-UFRJ, RJ - RJ - BRASIL.

BIOLOGIA MOLECULAR / MOLECULAR BIOLOGY

BM-040 - Genomic Characterization and Functional Studies of the Amastin Gene Family of *Leishmania braziliensis*

RITA MÁRCIA CARDOSO DE PAIVA; Nakagaki, B.N.L.; Melo, M.N.; Teixeira, S.M.R.

UFMG, BELO HORIZONTE - MG - BRASIL.

BM-116 - A Model for Analysis of RNA-Binding Proteins Divergence and Evolution in Trypanosomatids

ELOISE PAVAO GUERRA SLOMPO; Hoffmann, F.G.²; Dallagiovanna, B.¹

1. ICC, CURITIBA - PR - BRASIL; 2. MSU, MISSISSIPI - ESTADOS UNIDOS.

BIOQUÍMICA / BIOCHEMISTRY

BQ-003 - Heme Stimulates Na⁺/K⁺ ATPase Activity Trough Hydrogen Peroxide Generation in *Leishmania amazonensis*

NATHÁLIA ROCCO MACHADO; Gomes, D.C.; Meyer-Fernandes, J.R.

UFRJ, RIO DE JANEIRO - RJ - BRASIL.

IMUNOLOGIA / IMMUNOLOGY

IM 039 - Studies on Foxp3+ Regulatory T Cells in Experimental *Trypanosoma cruzi* Infection

SYNARA NÔ SEARA CORDEIRO; Marins-dos-Santos, A.; Reis, R.F.; Olivieri, B.P.;

Henriques-Pons, A.; Cotta-de-Almeida, V.

IOC - FIOCRUZ, RIO DE JANEIRO - RJ - BRASIL.

QUIMIOTERAPIA / CHEMOTHERAPY

QT-61 - Evaluation of the Therapeutical Efficacy of a Sesquiterpene Lactone in a Nanostructured Formulation on Experimental Chagas Disease

MARIANNE ROCHA SIMÕES SILVA; Branquinho, R.T.; Saúde-Guimarães, D.A.; Mosqueira, V.C.F.; E Silva, J.C.V.O.; De Lana, M.

UFOP, OURO PRETO - MG - BRASIL.

VETOR / VECTOR

VE-005 - Vertebrate Hosts are Efficient Reservoirs for the Transmission of *Trypanosoma rangeli* to Insect Vector

LUCIANA DE LIMA FERREIRA; Pereira, M.H.¹; Guarneri, A.A.².

1.UFMG, 2.CPQRR, BELO HORIZONTE - MG - BRASIL;

MENÇÃO HONROSA 2012 / HONOURABLE MENTION 2012

IM-11 - *Trypanosoma cruzi*-Induced Depressive-Like Behavior is Independent of Meningoencephalitis but Responsive to Parasiticide and TNF-Targeted Therapeutic Interventions

GLAUCIA VILAR PEREIRA; Da Silva, A.A.²; Pereira, I.R.¹; Silva, R.R.¹; Moreira, O.C.¹; Almeida, L.R.¹; Souza, A.S.³; Rocha, M.S.³; Lannes-Vieira, J.¹

1. FIOCRUZ, RIO DE JANEIRO - RJ; 2. UFF, NITERÓI - RJ; 3. UFRJ, RIO DE JANEIRO - RJ - BRASIL.