

**TRABALHOS GANHADORES DO PRÊMIO WALTER COLLI 2010**

**BIOLOGIA CELULAR**

**BC13 - LIMP-1 is important for Trypanosoma cruzi extracellular amastigote internalization into MEF cells**

Viviane Martinelli Gonçalves

**BC28 - THE DIFFERENTIAL ROLE OF LYSOSOMAL PROTEINS LAMP-1 AND LAMP-2 IN HOST CELL INVASION BY T. CRUZI TISSUE CULTURE TRYPOMASTIGOTES**

Ludmila Fernandes Kelles

**BC37 - TOR-like 1 kinase is involved in the control of osmotic stress response in Trypanosoma brucei**

Teresa Cristina Leandro de Jesus

**BC60 - Morphological aspects of Toxoplasma gondii-feline enterocytes interaction in vitro**

Renata Morley de Muno

**BC65 - ANALYSIS OF THE INDUCTION OF NEUTROPHIL EXTRACELLULAR TRAPS (NETS) BY Toxoplasma gondii**

Tatiana Christina Paredes Santos

**BC71 - GENE EXPRESSION PROFILES OF HUMAN MACROPHAGES INFECTED WITH LEISHMANIA BRAZILIENSIS IN VITRO**

Luana Guimarães de Sousa

**BC72 - NEW ASPECTS ABOUT INTERACTION BETWEEN GIARDIA LAMBLIA AND INTESTINAL CELLS**

Claudia Maia Brigagão

**BIOLOGIA MOLECULAR**

**BM007 - GENOMIC AND TRANSCRIPTOMIC ANALYSIS OF Leishmania (Viannia) braziliensis RESISTANT TO POTASSIUM ANTIMONY TARTRATE**

Daniel Barbosa Liarte

**BM011 - UV irradiation induces alterations in the expression of Leishmania spp. telomeric protein RBP38 (LaBP38)**

Arina Marina Perez

**BM023 - FUNCTIONAL CHARACTERIZATION OF THREE LEISHMANIA PABP HOMOLOGUES WITH DISTINCT BINDING PROPERTIES TO RNA AND PROTEIN PARTNERS**

Tamara De Carli da Costa Lima

**BM050 - A PLATFORM FOR TRYPANOSOMA CRUZI REVERSE GENETICS: A STEP CLOSER FOR HIGH-THROUGHPUT GENE CHARACTERIZATION**

Fernanda Grande Kugeratski

**BM068 - The GTPase RJL is involved in metacyclogenesis of Trypanosoma cruzi**

Guilherme Rodrigo Reis Monteiro dos Santos

**BM069 - EXPRESSION AND IMMUNOCYTOLOCALIZATION OF THE COHESIN SUBUNIT SCC1 IN TRYPANOSOMA CRUZI**

Renata Cristina Grangeiro Ferreira

**BM079 - CHARACTERIZATION OF TRNA-DERIVED SMALL RNAs IN THE METACYCLIC TRYPANOSOMA CRUZI**

Saloe Bispo Poubel

**BM086 - CTLA-4 +49 and PD-1.3 polymorphisms can contribute for digestive form in chagasic patients.**

Fabrcio César Dias

**BM106 - The Four Trypanosomatid eIF4E Homologues Fall into Two Distinct Groups. With Functions in Translation and Other Critical Processes**

Rodrigo Pontes de Lima

## **BIOQUÍMICA**

**BQ10 - Quercetin induces death in Leishmania amazonensis by mitochondrial dysfunction and reactive oxygen species production**

Fernanda da Fonseca e Silva

**BQ14 - CHARACTERIZATION OF A SIR2-RELATED PROTEIN FROM LEISHMANIA (L.) AMAZONENSIS (LaSir2) AS A CYTOPLASMIC, GLYCOSYLATED NAD<sup>+</sup>-DEPENDENT DEACETYLASE.**

Melissa Regina Fessel

**BQ36 - INVASION OF HOST CELLS BY TRYPANOSOMA CRUZI: A NEW PUTATIVE RECEPTOR**

Ketna Guilhermino Khusal

**BQ38 - Mechanism of tunicamycin resistance and evaluation of N-glycosylation inhibition over virulence in Leishmania parasites**

Juliano Simões

## **EPIDEMIOLOGIA**

**EP02 - Genes influence seropositivity for T. cruzi infection and EKG measures of Chagas disease progression**

Sarah Williams-Blangero

**EP09 - The Epidemiology of the Acute Chagas disease in the State of Pará, Brazil**

Adriana de Jesus Benevides Almeida

**EP21 - EVALUATION OF PARASITE RECOMBINANT PROTEIN AS ANTIGENS FOR CUTANEOUS LEISHMANIASIS SERODIAGNOSIS.**

Ana Paula Almeida de Souza

**EP23 - A proteomic approach to the proteome of the Plasmodium falciparum infected red blood cell surface**

Gerhard Wunderlich

## **IMUNOLOGIA**

**IM07 - APOPTOSIS IN THE SPLEEN AND PERIPHERAL BLOOD IN DOGS NATURALLY INFECTED BY LEISHMANIA (L.) CHAGASI**

Valéria Marçal Felix de Lima

**IM16 - MODULATION OF DENDRITIC CELL RESPONSE BY DIFFERENT SPECIES OF Leishmania AND THE PARTICIPATION OF EXTRACELLULAR-ATP AND ADENOSINE ON THIS PROCESS**

Amanda Braga Figueiredo

**IM17 - Restriction of Leishmania amazonensis infection by the inflammasomes**

Djalma de Souza Lima Júnior

**IM21 - Study of the interaction between canine neutrophils and Leishmania chagasi poster**

Amanda Brito Wardini

**IM25 - RELATIONSHIP BETWEEN DENDRITIC AND CD4<sup>+</sup>/CD8<sup>+</sup>T CELLS IN THE SKIN OF BALB/C MICE INFECTED WITH L. (L.) AMAZONENSIS AND L. (V.) BRAZILIENSIS**

Ana Kely Carvalho

**IM32 - VACCINATION WITH THE LEISHMUNE®S NUCLEOSIDE HYDROLASE MAPS THE C-TERMINAL DOMAIN AS THE TARGET OF THE PROTECTIVE IMMUNE RESPONSE**

Dirlei Nico

**IM45 - Activation of platelets by Leishmania major parasites to attract a population of killer monocytes to the site of infection**

Ricardo Goncalves

**IM51 - VITAMIN A-DEFICIENCY IMPAIRS INTESTINAL CD4<sup>+</sup> FOXP3<sup>+</sup> REGULATORY T CELL EXPANSION AND THE EFFICACY OF THE ORAL LAAG VACCINE AGAINST LEISHMANIA AMAZONENSIS INFECTION**

Izabella Pereira da Silva Bezerra

**IM53 - STUDY OF REGULATORY T CELLS (TREGS) FUNCTION IN HUMAN CUTANEOUS LEISHMANIASIS DUE TO LEISHMANIA BRAZILIENSIS INFECTION**

Diego Luís Costa

**IM65 - Neurological manifestation in experimental Trypanosoma cruzi infection: depression and memory**

Glauca Vilar Pereira

**IM66 - CD8 + T CELL FUNCTION IN THE PATHOGENESIS OF CHRONIC CHAGASIC CARDIOMYOPATHY**

Jaline Coutinho Silverio

**IM69 - REGULATORY EFFECTS OF IL-18 ON CYTOKINE PROFILES AND DEVELOPMENT OF MYOCARDITIS DURING TRYPANOSOMA CRUZI INFECTION**

Lísia Maria Esper

**IM71 - Inflammatory angiogenesis induced by Trypanosoma cruzi antigens in murine sponge model**

Deena Shrestha

**IM73 - ESSENCIAL ROLE OF CASPASE-1 FOR THE HOST INNATE IMMUNE RESPONSE AGAINST PARASITE TRYPANOSOMA CRUZI**

Grace Kelly da Silva

**IM77 - ANTIBODIES PRODUCTION AND CIRCULATING LEUCOCYTES IN BALB/c MICE REINFECTED WITH RECOMBINANT TOXOPLASMA GONDII STRAINS AFTER IMMUNOSUPPRESSION WITH CYCLOPHOSPHAMIDE**

Letícia de Azevedo Silva

**IM79 - Detection of Th17 and T regulatory cells during the course of experimental toxoplasmosis in susceptible and resistant mice**

Denise Morais da Fonseca

## **QUIMIOTERAPIA**

**QT13 - ALTERATION OF Trypanosoma cruzi CELL MEMBRANE INTEGRITY INDUCED BY ELATOL**

Vânia Cristina Desoti

**QT37 - EVALUATION OF MECHANISM OF ACTION, IN VITRO AND IN VIVO ACTIVITIES OF LQB118, A NEW ANTILEISHMANIAL PROTOTYPE**

Grazielle Alves Ribeiro

**QT47 - Immunotherapy in BALB / c mice infected with Leishmania (L.) amazonensis**

Carolina de Siqueira Paladi

**QT61 - EFFICACY OF CHALCONE-CONTAINING ELASTIC LIPOSOMES FOR TOPICAL TREATMENT OF CUTANEOUS LEISHMANIASIS**

Camila Alves Bandeira Falcão

**QT62 - Efficacy of Miltefosine in the treatment of murine model of cutaneous leishmaniasis by Leishmania amazonensis**

Joseane Lima Prado Godinho

**QT73 - ANTIMALARIAL ACTIVITY OF BIOPRODUCTS FROM Aspidosperma sp PLANTS TESTED IN BLOOD CULTURES OF Plasmodium falciparum**

Isabela Oliveira de Freitas

## **VETOR**

**VE02 - IN VIVO ANALYSIS OF Trypanosoma cruzi AND Trypanosoma rangeli DISTRIBUTION OVER TIME IN THE MIDGUT OF Rhodnius prolixus**

Alessandra Aparecida Guarneri

**VE06 - THE INFECTION BY Trypanosoma rangeli CHANGES THE SHELTER USE BEHAVIOUR OF Rhodnius prolixus**

Newmar Pinto Marlière

**VE07 - Triatoma infestans Saliva as an enhancer of T. cruzi infection.**

Michele Souza Lima

**VE14 - Insight into the salivary transcriptome and proteome of Dipetalogaster maxima**

Jaime Martins de Santana

**VE17 - Caspar and TGF-beta are potentially involved in Lutzomyia longipalpis-pathogen interaction**

Erich Loza Telleria