
TRABALHOS GANHADORES DO PRÊMIO ZIGMAN BRENER 2023

ZIGMAN BRENER 2023 AWARD

UNDERGRADUATE STUDENT

HP-43 - **Resident and Stimulated Peritoneal Macrophages from mice control proliferation of *Toxoplasma gondii* strain ME-49 in iNOS+ and iNOS- populations**

CAMPOS, M.R.D.; RODRIGUES, P.S.; SEABRA, S.H.; DAMATTA, R.A.

UNIVERSIDADE ESTADUAL DO NORTE FLUMINENSE DARCY RIBEIRO - RJ - BRA.

PV-27 - **Changes in chromatin accessibility reveal opposing patterns between tRNA genes with most genomic compartments during the *T. cruzi* differentiation.**

SILVA, H.G.D.S.¹; KIMURA, S.²; WALDOR, M.K.²; DA CUNHA, J.P.C.³.

1. UNIVERSIDADE FEDERAL DE SÃO PAULO E LABORATÓRIO DE CICLO CELULAR DO INSTITUTO BUTANTAN, SP - BRA; 2. DEPARTMENT OF MICROBIOLOGY, HARVARD MEDICAL SCHOOL, BOSTON AND DIVISION OF INFECTIOUS DISEASE, BRIGHAM, USA;

TB-08 - **The role of CD4+ T cell on the efficacy of intranasal LaAg vaccine**

ROMANO, J.V.P.; VIDAL, E.M.M.; CORRÊA, G.A.C.; SOARES, B.T.; MACIEL, D.O.; GOMES, A.; GUEDES, H.L.D.M. UFRJ RJ - BRA.

GRADUATE MASTER

HP-67 - **A novel fatty acid binding protein in *Leishmania amazonensis*: characterization of the LeiFABP domain**

ATHAYDE, L.F.A.¹; TOMASELLI, S.²; LARANJEIRA-SILVA, M.F.¹; SALINAS, R.K.¹.

1. UNIVERSITY OF SÃO PAULO, SP - BRA; 2. ISTITUTO DI SCIENZE

PV-71 - **Deciphering the role of YEATS domains in *Leishmania mexicana***

GARCIA, M.A.D.N.; BONIFÁCIO, B.S.; MARINO, A.G.; MARAN, S.R.; DA SILVA, G.B.; MORETTI, N. UNIVERSIDADE FEDERAL DE SÃO PAULO, SP – BRA

TB-39 - **Biochemical and functional characterization of *Leishmania* NAT10 enzyme**

ALVES, G.G.; LEITE, A.B.; MARAN, S.R.; PANESSA, G.M.; CUSSIOL, J.R.; MORETTI, N. UNIFESP, SÃO PAULO - SP - BRA.



GRADUATE DOCTORATE

HP-14 - **Modifying to adapt: the impact of lysine deacetylases in *Leishmania* parasite stage differentiation**

MARAN, S.R.¹; MARINO, A.G.¹; BONIFÁCIO, B.S.¹; COSTA, M.V.Z.¹; GARCIA, M.A.D.N.¹; REIS, A.H.¹; MOREIRA, P.O.L.²; DE SOUSA, A.M.²; FERREIRA, T.R.³; NETO, R.L.D.M.²; MESTRINER, C.L.B.¹; MORETTI, N.¹; LEITE, A.B.¹.

1. UNIFESP, SP - BRA; 2. INSTITUTO RENÉ RACHOU, FUNDAÇÃO OSWALDO CRUZ, BH- MG - BRA; 3. LABORATORY OF PARASITIC DISEASES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES,

PV-66 - **Consequences of IP6K disruption for *Trypanosoma cruzi*: the conundrum of Inositol pyrophosphates pathway**

ABUCHERY, B.E.¹; TEIXEIRA, T.L.²; DA SILVA, V.L.¹; SANTAROSSA, B.A.³; MOTTA, M.C.M.⁴; TEIXEIRA, S.C.⁵; FERRO, E.A.V.⁵; CALDERANO, S.G.³; CHIURILLO, M.A.⁶; LANDER, N.⁶; DA SILVA, M.S.².

1. SÃO PAULO STATE UNIVERSITY (UNESP; UNIVERSIDADE ESTADUAL PAULISTA, SÃO PAULO STATE SP - BRA; 3. BUTANTAN INSTITUTE, SP- BRA; 4. FEDERAL UNIVERSITY OF RIO DE JANEIRO, - BRA; 5. FEDERAL UNIVERSITY OF UBERLÂNDIA, MG - BRA; 6. UNIVERSITY OF CINCINNATI, USA.

TB-10 - **Cullin-RING ligase (CRL1) components assembles into a E3 ubiquitin-ligases complex in *Leishmania infantum***

DE CORREIA, C.R.S.T.B.¹; ALVES, E.G.²; RODRIGUEZ, G.M.³; TORRES, C.³; TAKAMIYA, N.T.³; ROGERIO, L.³; DAMASCENO, J.D.⁴; COELHO, A.C.⁵; MARUYAMA, S.R.C.³; TEIXEIRA, F.R.³.

1. FCFRP, USP, BRA; 2. DEPARTMENT OF GENETICS AND EVOLUTION, FEDERAL UNIVERSITY OF SÃO CARLOS, BRAZIL; SP - BRA; 3. UNIVERSIDADE FEDERAL DE SÃO CARLOS, SP - BRA;

POST-DOC

HP-33 - **Evaluation of the susceptibility of Brazilian isolates of *Toxoplasma gondii* to drugs used in the treatment of toxoplasmosis**

DA CUNHA, G.M.R. UFMG, MG - BRA.

PV-54 - **Does ATM play a role in DNA repair and genome plasticity in *Leishmania*?**

BLACK, J.A.¹; DA SILVA, G.L.A.²; MCCULLOCH, R.²; TOSI, L.R.O.³.

1. USP, USP RIBEIRAO PRETO - BRA; 2. UNIVERSITY OF GLASGOW, UK; 3. USP, RIBEIRAO PRETO - SP - BRA.

TB-15 - **Computer-Aided Drug Design to repurposing new *Leishmania infantum* Ascorbate Peroxidase inhibitors by Structure-Based Virtual Screening**

INACIO FILHO, J.D.; ALMEIDA-AMARAL, E.E. INSTITUTO OSWALDO