

XV Reunião Científica do Departamento

2015

PREMIAÇÃO DESTAQUE EM PESQUISA

PRÊMIOS

PÓS GRADUAÇÃO

Leonardo Carmo de Andrade Lima

Andrade-Lima LC, Veloso A, Paulsen MT, **Menck CF**, Ljungman M. DNA repair and recovery of RNA synthesis following exposure to ultraviolet light are delayed in long genes. **Nucleic Acids Research** 2015 Mar 11;43(5):2744-56. doi: 10.1093/nar/gkv148.

PÓS-DOCTORANDOS

Caio Cesar de Melo Freire

Freire CCM, Iamarino A, Soumaré POL, Faye O, Sall A., **Zanotto PM**. Reassortment and distinct evolutionary dynamics of Rift Valley Fever virus genomic segments. **Scientific Reports**; 2015;5(May):11353.

Luciana Rodrigues Gomes

Gomes LR, Vessoni AT, **Menck CF**. Three-dimensional microenvironment confers enhanced sensitivity to doxorubicin by reducing p53-dependent induction of autophagy. **Oncogene**. 2015 Oct 16;34(42):5329-40. doi: 10.1038/onc.2014.461.

INICIAÇÃO CIENTÍFICA

Henrique Iglesias Neves

Neves, H. I.; Pereira, T. F.; Yagil, E.; **Spira, B.** Ugp and PitA Participate in the Selection of PHO-Constitutives Mutants. **J. Bacteriology**, 2015. Vol. 197, no 8, 1278-1385.

MENÇÕES HONROSAS

PÓS GRADUAÇÃO

Alexandre Teixeira Vessoni

Alexandre Teixeira Vessoni, Annabel Quinet, Leonardo Carmo de Andrade-Lima, Davi Jardim Martins, Camila Carrião Machado Garcia, Clarissa Ribeiro Reily Rocha, Debora Braga

Vieira, **Carlos Frederico Martins Menck**. Chloroquine-induced glioma cells death is associated with mitochondrial membrane potential loss, but not oxidative stress. **Free Radical Biology and Medicine**. DOI:10.1016/j.freeradbiomed.2015.11.008. 2015.

Carina Lopes Kulishev

Lopes-Kulishev CO, Alves IR, Valencia EY, Pidhirnyj MI, Fernández-Silva FS, Rodrigues TR, Guzzo CR, **Galhardo RS**. Functional characterization of two SOS-regulated genes involved in mitomycin C resistance in *Caulobacter crescentus*. **DNA Repair (Amst)**. 2015 Sep;33:78-89. doi: 10.1016/j.dnarep.2015.06.009.

Juliana da Silva Santos

Santos JS, da Silva CA, Balhesteros H, Lourenço RF, **Marques MV**. CspC regulates the expression of the glyoxylate cycle genes at stationary phase in *Caulobacter*. **BMC Genomics**. 2015 16:638 DOI 10.1186/s12864-015-1845-1

Leonardo Carmo de Andrade Lima

Andrade-Lima LC, Andrade LN, **Menck CF**. ATR suppresses apoptosis after UVB irradiation by controlling both translesion synthesis and alternative tolerance pathways. **J Cell Science** 2015 Jan 1;128(1):150-9.

Luiz Gustavo de Almeida

Luiz Gustavo de Almeida, Julia Helena Ortiz, René P. Schneider and **Beny Spira**. *phoU* Inactivation in *Pseudomonas aeruginosa* Enhances Accumulation of ppGpp and Polyphosphate. **Applied and Environmental Microbiology**, 2015 vol. 81 no. 9 3006-3015 doi:10.1128/AEM.04168-14.

PÓS-DOCTORANDOS

Jaime Henrique Amorim

Jaime Henrique Amorim, Rúbens Prince dos Santos Alves, Raíza Bizerra, Sara Araújo Pereira, Lennon Ramos Pereira, Denicar Lina Nascimento Fabris, Robert Andreatta Santos, Camila Malta Romano, **Luís Carlos de Souza Ferreira**. Antibodies are not required to a protective immune response against dengue virus elicited in a mouse encephalitis model. **Virology**, 2015 Oct 20;487:41-49.

FUNCIONÁRIOS

Luciano Matsumiya Thomazelli

Jansen de Araujo, Ana I.L. Dure', Raquel Negrão, Tatiana Ometto, **Luciano M. Thomazelli** and **Edison Luiz Durigon**. Co-Circulation in a Single Biome of the Juquitiba and

Araraquara Hantavirus Detected in Human Sera in a Sub-Tropical Region of Brazil. **Journal of Medical Virology** 87:725–732 (2015).