

## Editorial

# Mariana Gomes Lima

**Mariana Gomes Lima\***

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**EDITORIAL**

Mariana obtained a Bachelor's Degree in Biological Sciences at Federal Rural University of Rio de Janeiro-UFRRJ (2003-2007). A Master's Degree in Veterinary Science at UFRRJ with the study of biochemical effects of *Euphorbia splendens* var. *hisloppi* on the metabolism and physiology of *Biomphalaria glabrata* infected and not infected by *Schistosoma mansoni* (2008 - 2010). A PhD in Veterinary Science, UFRRJ, in the field of Parasitology, Thesis's topic: *Angiostrongylus cantonensis* (Nematoda): comparative study of the effects of infection on the metabolism of *Biomphalaria straminea* and *Biomphalaria tenagophila* (Mollusca) (2012 - 2016). Mariana's expertise relies on physiology and biochemistry of the host-parasite relationship in the models of mollusc-trematodes / nematodes of importance in public and veterinary health. Additionally, Mariana received training and improvement in molecular biology (proteomics and transcriptomics) at the Laboratory of Ecology and Evolution of Parasite-Host

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**Submitted:** 22 February 2018

**Accepted:** 24 February 2018

**Published:** 26 February 2018

**ISSN:** 2572-2492

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Interactions, Université de Perpignan Via Domitia, France Mitta (2015). Currently, Mariana is occupying a postdoctoral position in the study of host-parasite relationship with proteomic, RNA seq and immunological approach in the project: *Compatibility of polymorphism between Biomphalaria glabrata / Schistosoma mansoni of endemic areas in Brazil*. The project is a collaborative study between the Laboratory of Biophysics -UFRRJ and the National Reference Laboratory in Schistosomiasis-Malacology-FIOCRUZ / RJ, Brazil, also supported by the Laboratory of Ecology and Evolution of Parasite-Host Interactions, Université de Perpignan Via Domitia.