

Tentative Outline

Special Issue for The Open Parasitology Journal (Special Issue of Free Living Amoebae (FLA))

Guest Editor: Dr. Jacob Lorenzo- Morales

Aims & Scope:

Free Living Amoebae (FLA) are emerging opportunistic parasitic protozoa which are gaining importance worldwide, since the number of cases is raising in parallel to awareness among clinicians and public health professionals. Traditionally, the term FLA is mainly used for the genera *Acanthamoeba*, *Balamuthia* and *Naegleria*. All these genera are distributed worldwide and are causative agents of encephalitis. Moreover, *Acanthamoeba* genus is also the causative agent of *Acanthamoeba* keratitis, an infection of the cornea occurring mostly in contact lens wearers. Recently, other genera of FLA have been implicated in human disease and the role of FLA as hosts and vehicles for other microorganisms has gained increasing attention. Even though FLA infections are increasing, they are still considered as rare but often show serious progressions due to lack of reliable diagnostic and therapeutic approaches. This special issue is open to submissions which reflect the diversity of FLA and contribute to fulfill knowledge gaps concerning FLA biology, pathogenicity, diagnosis and therapeutics.

Keywords: Free Living Amoebae (FLA), parasitic protozoa, encephalitis, infections, therapeutic approaches, pathogenicity.

Schedule:

- ✧ Manuscript submission deadline: 30th November 2018
- ✧ Peer Review Due: 30th December 2018
- ✧ Revision Due: 20th January 2019
- ✧ Announcement of acceptance: 10th February 2019

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