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Kinetoplastid Genomics and Beyond

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Deadline for manuscript
submissions:

10 September 2020

Message from the Guest Editor

For a long time, kinetoplastid protists (class Kinetoplastea) have attracted a great deal of scientific attention because this group includes several organisms of tremendous medical and economic importance.

On the other hand, these organisms are also the objects of considerable basic scientific interest due to their bizarre cytology, genome organization, and mechanisms of gene regulation. In recent years, the incorporation of “omics” methodologies to the study of these organisms has allowed assembly of the genomes for a growing number of both parasitic and free-living kinetoplastids to analyze changes in gene expression, determine the proteome compendium, establish metabolic pathways, and so on.

The aim of this Special Issue is to bring together a set of reviews and research articles addressing aspects like genome organization, mechanisms of gene expression, specific metabolic pathways, evolutionary relationships and databases, among others, focused on any species belonging to this group of protists.



mdpi.com/si/37786

Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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