Special Issue

Epidemiology, Genetic Diversity, and Detection of Intestinal Parasites

Message from the Guest Editor

In general, human intestinal parasitic infections are a global health problem in many developing countries, and especially in underdeveloped countries. To understand the range and evolution of human intestinal infections requires knowing about the life cycle of each relevant parasite to assess its prevalence as well as identifying the genetic variations (using genome sequencing) that may be involved in promoting infections and/or outbreaks. To accomplish this Special Issue, the following subjects are proposed:

- The assessment of the prevalence (epidemiology) of specific human intestinal parasites either by place (country or city), age group, etc.
- The determination of the genetic diversity of strains that may display a specific phenotype.
- Detection methods for intestinal parasite identification and monitoring.

With the contribution of articles, reviews and perspectives, we hope to promote the exchange of knowledge among researchers from various disciplines interested in understanding human intestinal parasites and their prevalence, genetic, diversity and detection, thus providing a general overview of the subject.

Guest Editor

Dr. Rosa Maria Bermúdez-Cruz

Department of Genetics and Molecular Biology, Centro de Investigaciones y Estudios Avanzados (CINVESTAV), Ave. IPN #2508, San Pedro Zacatenco, Gustavo A. Madero, Mexico City 07360, Mexico

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Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/microorganisms

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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