

Special Issue

Advances in Diagnosis, Epidemiology and Control on Soil-Transmitted Helminth (STH) Infections - Volume II

Message from the Guest Editor

This Special Issue focuses on recent advancements in the diagnosis, epidemiology and control of soil-transmitted helminth (STH) infections. Soil-transmitted helminth (STH) infections are the most common infections worldwide. The main STH species that infect people are the roundworm (*Ascaris lumbricoides*), the whipworm (*Trichuris trichiura*) and hookworms (*Necator americanus* and *Ancylostoma duodenale*). Currently many questions with respect to the diagnosis, epidemiology and control of these infections remain unresolved. There is a need to enhance the evidence base for novel strategies for the effective diagnosis and control of STH infections, including intervention studies into the long-term sustainability of MDA and efficacy studies of MDA regimens and delivery platforms; epidemiological investigations into socioeconomic and environmental drivers of transmission; mathematical modelling of competing strategies; epidemiology of STH benzimidazole resistance; new drug discovery; vaccine development; development of effective and accurate diagnostic methods; and studies into the pathophysiological mechanisms of morbidity including the immunomodulation of autoimmune diseases.

Guest Editor

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