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

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Message from the Guest Editors

This Special Issue focuses on recent advancements in the diagnosis, epidemiology and control on soil-transmitted helminth (STH) infections. Soil-transmitted helminth infections (STH) are the most common infections worldwide and affect more than a billion poor people around the world.

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 investigation 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 finally studies into the pathophysiological mechanisms of morbidity including immunomodulation of autoimmune diseases



