

Special Issue

Control of Schistosome Intermediate Hosts

Message from the Guest Editors

Schistosomiasis, a helminth infection caused by blood flukes of the genus *Schistosoma* spp., which can cause either intestinal or urogenital forms of clinical illness, is considered as one of the most severe public health threats in the world. The infection occurs after exposure to freshwater that harbors cercaria, the infectious stage of *Schistosoma* spp., which is released from intermediate host snail species. Therefore, intermediate host snail species play a very important role in the transmission of schistosomiasis. Thus, the research into snail biology, the interaction between *Schistosoma* and host snails, and snail control has been a hot topic in this field. The fields of this Special Issue include:

- The interaction between *Schistosoma* species and host snail species;
- The temporal-spatial distribution and modeling of the snail species and the influencing factors;
- Transmission risk evaluation based on snail surveys and monitoring;
- The new technologies and innovations for snail control;
- International cooperation for snail and schistosomiasis control based on global health and one health concepts;
- Other relevant research topics.

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