



## Equine Parasitology

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### Message from the Guest Editors

Dear Colleagues,

The good health status and welfare of horses and other equids is a prerequisite for their experiencing a high-quality life. Providing environmental and management conditions that favor animal welfare is also important to obtain an excellent level of performance in sport horses. There are some indicators of the health status of horses, such as body condition score, hydration status, pain or lameness scales, and respiratory parameters. Among the diseases that can compromise the health status of equids it is important to consider parasitic diseases. Equine internal parasites are ubiquitous in equids worldwide and these parasites, especially intestinal strongyles and *Parascaris* spp., can have a negative impact on animal productivity, health and welfare. Parasite control practices were based on frequent treatments at fixed intervals without diagnostic surveillance. Although anthelmintic treatments represent the main strategy to control equine endoparasitosis, their overuse has determined the development of anthelmintic resistance worldwide.





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