



## Immune Responses in *Cryptosporidium parvum* Infection

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Cryptosporidiosis was initially recognized in compromised hosts, including patients with AIDS. *Cryptosporidium* species that infect humans are increasingly recognized as major contributors to childhood diarrhea and malnutrition in low- and middle-income countries. In most people, the host response limits cryptosporidiosis to a self-limited or asymptomatic infection, and repeated infections gradually lead to resistance to reinfection. Initial studies on the host response to cryptosporidiosis focused on the CD4 T-cell memory and production of interferon gamma. Subsequent studies are increasingly revealing a complex network of innate and acquired immune responses to the parasite, with roles for innate and adapted lymphocytes, epithelial cells, and innate cells such as dendritic cells. This Special Issue of *Microorganisms* will focus on the host response to human cryptosporidiosis and the role of different aspects of the host response in controlling cryptosporidiosis.

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## Message from the Editor-in-Chief

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