

Therapeutic Potential of Helminths and Helminth-Derived Antigens for Resolution of Inflammation in Inflammatory Bowel Disease

AmirAbdoli

Abstract

Inflammation plays a pivotal role in the [pathogenesis](#) of [inflammatory bowel disease](#) (IBD), and treatment of IBD mainly targets on inhibition of pro-inflammatory [mediators](#). Helminth-based therapy is a novel strategy for resolution of inflammation in IBD, because [helminths](#) have great immunomodulatory properties. Helminth-based therapy may be efficacious as a vaccine for patients with IBD. This article is a highlight on the therapeutic potential of helminths in IBD.

Key Words

Inflammatory bowel disease (IBD), Crohn's disease (CD), Ulcerative colitis (UC), Helminths, Immunoregulation