

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

[Abdoli A.](#)

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..

KEYWORDS:

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