



The Role of the Immune System in the Progression of Chronic Liver Disease

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The incidence of chronic liver diseases (CLDs) is reaching unprecedented rates worldwide, leading to significant morbidity, mortality, and economic burden. Cirrhosis, the final stage of all CLDs, results from prolonged hepatic injury and consequent wound-healing processes, where immune cells and inflammatory mediators play a pivotal role. Recent advancements in cirrhosis prevention and therapy offer promising prospects; however, optimal intervention still depends on major lifestyle changes. Therefore, understanding the molecular immunology mechanisms that drive liver inflammation and fibrosis is crucial for the development of novel and more effective therapies.

In this Special Issue of *Current Issues in Molecular Biology*, we welcome researchers to submit articles that investigate the participation of immune cells in the development and progression of chronic liver diseases of various etiologies, including, but not limited to, virus-induced, autoimmune, and sterile inflammations, and those related to environmental toxins/pollutants.

I look forward to receiving your contributions.

