Nutrients, Infectious and Inflammatory Diseases

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Foodborne disease like salmonellosis and toxoplasmosis are amongst the most important cause of hospitalization in the U.S. and globally. Gastrointestinal infections alter gut microbiomes and increase permeability to toxins. Various invasions by microbial, fungal, viral and parasitic agents stimulate inflammation, a defensive mechanism of the body’s immune system. Other stimuli include environmental, oxidative stress, aging and the physiological process. Long-lasting persistent and excessive inflammatory response is a significant risk factor for developing various chronic inflammatory and infectious diseases.

The purpose of this Special Issue is to publish related new basic and translational findings and clinical trials in this area. Other investigations or review articles are sought to link infectious and inflammatory diseases with nutrients.

Dr. Helieh S. Oz
Guest Editor