

Special Issue

Probiotics and Inflammatory Diseases

Message from the Guest Editors

With the advent of the post-antibiotic era, the role of probiotics in disease prevention and control has attracted more and more attention from clinical and scientific researchers. Probiotics have anti-inflammatory, antioxidant, anti-cancer, fat degradation, regulation of flora homeostasis and cellular and humoral immunity, and regulation of host organ immune function by bacteria directly or through the migration of metabolites to distal organs outside the intestine. Inflammatory diseases are important factors affecting animal and human health, and the application of probiotics in the prevention and treatment of inflammatory diseases will play an important role in promoting agricultural production and human social progress. This Special Issue, entitled "Probiotics and Inflammatory Diseases", intends to present the correlation and mechanism between probiotics and inflammatory diseases and to identify new probiotics. Therefore, we cordially invite authors to contribute original research articles and reviews.

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