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## Nutritional Aspects of Immunometabolism in Health and Disease

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### Message from the Guest Editors

Research into immunonutrition has been undertaken since the 1980s in relation to exercise. Around this time, it became important to address the effects of exercise on athletes in terms of the immune system and inflammation, particularly in athletes undertaking prolonged, exhaustive exercise. Since then, many studies have investigated various aspects of immunonutrition, and also nutritional supplements, specifically in relation to exercise-induced immunodepression. In recent years, immunometabolism has become increasingly interesting and more widely researched, not least in innate immunity. In terms of the way in which immune function responds to various challenges, current research is investigating whether this response can be modified to be more effective by manipulating the metabolism of cells such as T-lymphocytes, neutrophils and macrophages. This series aims to investigate similarly the role that some nutrients may have, in both health and disease, on immunometabolism.



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