

Special Issue

Bioactive Nutrients, Immunity and Inflammation

Message from the Guest Editor

Immunity and inflammation play critical roles, not only in defense against external insults, but also etiology and progression of diseases, such as obesity, diabetes, cardiovascular diseases and cancers. A role for nutrition in modulation of diseases is well documented, but the precise active components in diet, as well as mechanisms of action, remain unclear. It is possible that nutritional modulation of immune and inflammation may be an important mechanism by which diet or diet-derived compounds exert their health promoting, disease preventive effects. We invite the researchers to contribute original and review articles regarding the relationship between nutrition, immunity and inflammation. We stress that for in vitro and animal work the focus should be on physiologically achievable concentration of bioactive and *not* pharmacological dosage. We also welcome articles deal with individual differences and system approaches that is consistent with current emphasis on precision and individualized health care.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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