

Special Issue

Bioactive Compounds in Cancer, Inflammation and Related Diseases

Message from the Guest Editor

Inflammation is critically involved in host defenses against infectious agents and injury, but it also helps reduce damage to the body in many diseases, from viral infections and cancer to acute and chronic injury.

Therefore, the discovery of inflammation-related biomarkers is the goal of many studies that focus on the pathogenesis, diagnosis, prognosis, and treatment of inflammation-related comorbidities. The purpose of this Special Issue is to publish research papers and reviews concerning biomarkers of inflammation-related diseases, with focus on the occurrence and progress of Chinese herbal medicines, foods or active ingredients in pathological conditions such as cancer, immune diseases, viral infections, cardiovascular-related diseases, etc. Molecular mechanisms in metabolic diseases and all other pathological states associated with inflammation are also of interest. This knowledge should facilitate developing strategies to predict disease susceptibility, target and monitor treatments, and ultimately develop new approaches to prevent and treat diseases associated with inflammatory states.

Guest Editor

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Message from the Editor-in-Chief

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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