

Special Issue

Biomarkers in Inflammatory and Chronic Degenerative Diseases

Message from the Guest Editors

Chronic degenerative diseases are the leading causes of death and disability worldwide. One of the critical points of chronic degenerative conditions is represented by the limits in the early identification of disease reactivation, and even diagnostic criteria are burdened with the complexity of real-world patients. In this context, the application of biomarkers is extremely relevant in order to implement diagnosis accuracy, specificity, and sensitivity.

In recent decades, several underlying molecular mechanisms of chronic diseases have been recognized, allowing the identification of novel therapeutic approaches and biomarkers. Thus, this Special Issue in IJMS will cover a selection of recent investigations and current review articles focused on the identification and application of biomarkers in the management of chronic degenerative diseases, such as cardiovascular, musculoskeletal, and neurodegenerative disorders. We kindly invite researchers to submit manuscripts regarding novel signaling pathways with relevant implication in the pathophysiology of chronic diseases, which may have a direct potential impact in the management of these patients.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



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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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