

Special Issue

Advances in the Molecular Mechanisms of Inflammatory Arthritis and Inflammation-Related Bone Changes: 2nd Edition

Message from the Guest Editor

This Special Issue aims to summarise advances in the molecular mechanisms of inflammatory processes leading to arthritis and bone changes, and thus focuses on both the immunological and the osteological organ system. Advances in autoimmunity and auto-inflammation as well as advances in our knowledge of bone loss and bone growth are welcome for this Special Issue. In addition, osteo-immunological aspects describing the interactions between the immunological and the osteological systems are encouraged, as are studies on the intracellular, cellular and in vivo levels. The knowledge about such molecular mechanisms will provide new stimuli for further clinical research, including new treatment options for inflammatory arthritis in the acute and the chronic disease-phases and immune-related problems after prosthetic or other bone surgery.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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