

Special Issue

Tissue Calcification in Normal and Pathological Environments

Message from the Guest Editor

It is well known that physiological calcification is a regulated process occurring during histogenesis or the remodeling of the so-called hard tissues bones, bone-forming cartilages, tooth enamel, dentin, and cementum. The pathological calcific processes are associated with aging and/or various diseases and are usually classified into the main types referred to as dystrophic, metastatic, iatrogenic, idiopathic, and calciphylaxis, words which are not dictated by univocal and/or exhaustive criteria so that supernumerary adjectives are often used, such as endocrine, metabolic, vascular, infectious, congenital, or neoplastic. Given the great number of open problems and the complexity of the different calcific events, any investigation adding information on biomineralization in both normal and pathological contexts will be welcomed in the setting of the present Special Issue project. We would like to point out that, at the moment, the scope of our journal is mainly focused on basic science, in vitro, in vivo, and pre-clinical research, while purely clinical studies are usually not processed. I look forward to receiving your valuable contributions.

Guest Editor

Dr. Fulvia Ortolani

Department of Medicine, Medical School, University of Udine, Udine, Italy

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Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

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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Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

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