

Special Issue

Purinergic Signalling in Bone

Message from the Guest Editors

Bone is a highly dynamic and specialized connective tissue. Bone homeostasis is largely influenced by substances present in the microenvironment. Purinergic signaling is one of the most primitive intercellular signaling, which is activated by extracellular purines through a group of receptors and intermembrane channels. Metabolisms or tissue injuries can change concentration of extracellular purines, influencing bone cell functions through purinergic receptors. It is now recognized that purinergic signaling is a modulator of many physiological and pathological conditions in bone, such as osteoporosis, rheumatoid arthritis, and cancers. This Special Issue aims to cover selection of recent research topics and current review articles related to purinergic signaling in bone. Up-to-date review articles, commentaries, and experimental papers are all welcome.

Guest Editors

Dr. Noriko Takegahara

Department of Pathology and Laboratory Medicine, University of Pennsylvania Perelman School of Medicine, Rm338 BRBII/III, 421 Curie Blvd, Philadelphia, PA 19104, USA

Dr. Hyunsoo Kim

Department of Pathology and Laboratory Medicine, University of Pennsylvania Perelman School of Medicine, Rm338 BRBII/III, 421 Curie Blvd, Philadelphia, PA 19104, USA

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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.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

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

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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