

Special Issue

Phospholipases: From Structure to Biological Function

Message from the Guest Editors

When deregulated, lipid signaling contributes to many diseases, including cardiovascular and degenerative diseases, and cancer. Many bioactive lipids are generated by phospholipases which are enzymes that hydrolyze the ester bonds present in phospholipids. Since there are four different ester bonds in phospholipids, four major classes of phospholipases enzymes exist, termed A, B, C and D, which are distinguished by the type of reaction which they catalyze. This special issue aims to bring together international experts to provide a comprehensive view of recent advances related to the subject of "Phospholipases". Both original research articles or focused reviews are acceptable. Articles with mechanistic and functional insights at a cellular or molecular level, and animal models of disease are particularly welcome.

Guest Editors

Prof. Dr. María A. Balboa

1. Instituto de Biología y Genética Molecular, Consejo Superior de Investigaciones Científicas (CSIC), Universidad de Valladolid, 47003 Valladolid, Spain
2. Centro de Investigación Biomédica en Red de Diabetes y Enfermedades Metabólicas Asociadas (CIBERDEM), 28029 Madrid, Spain

Prof. Dr. Jesús Balsinde

1. Instituto de Biología y Genética Molecular, Consejo Superior de Investigaciones Científicas (CSIC), 47003 Valladolid, Spain
2. Centro de Investigación Biomédica en Red de Diabetes y Enfermedades Metabólicas Asociadas (CIBERDEM), 28029 Madrid, Spain

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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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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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