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.

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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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