



Phospholipases: From Structure to Biological Function

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Message from the Guest Editors

Dear Colleagues,

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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Editor-in-Chief

Dr. Vladimir N. Uversky

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Message from the Editor-in-Chief

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