

## Special Issue

# Multipurpose Enzymes in Lipid Metabolism

### Message from the Guest Editor

Lipid homeostasis results from the coordinated activity of countless enzymes that channel lipids through various metabolic pathways. The multifunctionality of enzymes can occur as a result of the cell- or tissue-specific compartmentalization of lipid metabolic pathways, but can also be manifested within a single cell. How such multiple functions can be independently retrieved and how functional flexibility can be adapted to specific cellular needs remain to be elucidated. This Special Issue promotes research aimed at a better understanding of the multifunctionality of enzymes in the context of lipid metabolism. We welcome both primary research articles covering new perspectives and in-depth reviews summarizing selected examples of multifunctional enzymes in lipid metabolism.

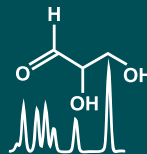
### Guest Editor

Dr. Christoph Heier

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### Deadline for manuscript submissions

closed (31 May 2022)



## Metabolites

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## About the Journal

### Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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### Editor-in-Chief

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