

Special Issue

The UC Davis West Coast Metabolomics Center Collection: From Compound Identification to Discoveries in Metabolism

Message from the Guest Editor

The West Coast Metabolomics Center (WCMC) conducts more than 300 studies per year on many different projects. Collaborating laboratories focus on biology (Taha, Hammock), human nutrition and method development (Newman), and cheminformatics (Fiehn). Formally instituted in 2012, the WCMC has now matured. We here invite papers on research products that have been performed in collaboration with the WCMC faculty members or using the WCMC service core for data acquisition. We will highlight the many facets of our research, covering method development, informatics and basic biology, or biomedical applications. Topic areas range from fundamentals in compound identification to data normalization, statistics, to various applications in biology and biomedicine. Applications include studies on human glioblastoma, sexual dimorphisms of mouse knockouts, gut microbiome studies and others. Submission of manuscripts focusing on the function and regulation of lipids are especially welcome.

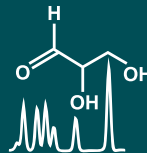
Guest Editor

Prof. Dr. Oliver Fiehn

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Deadline for manuscript submissions

closed (6 November 2024)



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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.

Editor-in-Chief

Dr. Amedeo Lonardo
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).