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Metabolomics Modelling

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on experimental and computational advances in the analysis of metabolic flux; modelling of metabolite regulation of protein activity and expression; metabolic processes analysis and modelling; quantitative metabolomics application in metabolism modelling; computational modelling of metabolic networks; computational analysis of the effects of genetic and nutritional modification on cell metabolism and growth. Our goal is to combine in one issue diverse examples of the application of modelling in the analysis of metabolic processes, pathways and networks, as well as their regulation.

Dr. Miroslava Cuperlovic-Culf

Guest Editor



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Special Issue



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Editor-in-Chief

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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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