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NMR-based Metabolomics and Its Applications Volume 2

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Deadline for manuscript submissions:
closed (31 May 2019)

Message from the Guest Editors

Dear Colleagues,

The main analytical platforms employed in metabolomics are Nuclear Magnetic Resonance (NMR) spectroscopy and mass spectrometry (MS). Both methods have advantages and limitations. They are often used separately, although their combination can help overcome the respective limitations, providing a more comprehensive insight into important metabolic processes. This Special Issue is focused on the recent technical advances and practical applications of NMR spectroscopy to metabolomics analyses. Submissions of both original research and review articles are welcomed. Topics of this Special Issue include, but are not limited to:

- Biomedical research
- Clinical toxicolology
- Pharmacology
- Drug discovery
- Food science
- Nutrition research
- Herbal medicines
- Marine biology
- Environmental sciences
- Sport and exercise science

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Guest Editors

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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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