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Metabolomics in Medicine

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Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes scientific contributions and critical reviews analyzing the role of metabolomics in the precision medicine era. It will consider the many translational and clinical dimensions of metabolomics, including: Sample handling and analytical development challenges, data analysis, metabolic modeling, and network analysis. Large-scale association studies and integrative -omics and the inherent bioinformatics and computing challenges will be also considered. Articles focusing on the current potential of clinical metabolomics, including screening, diagnosis, pathology, and imaging, in rare and common diseases are highly desired.

Potential topics include but are not limited to:

Clinical metabolomics; Laboratory medicine; Precision medicine; Systems medicine; Data analysis, bioinformatics, and big data challenges; Metabolomics databases; Metabolic modeling and network analysis; Integrative -omics; Disease screening and diagnosis; Companion diagnostics; Metabolomics-based imaging and pathology.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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