

Special Issue

Innovative Tools for Drug Analysis and Therapeutic Drug Monitoring (TDM): 2nd Edition

Message from the Guest Editors

Therapeutic drug monitoring (TDM) is a measurement of drug concentration in various body fluids or tissues. It represents an effective tool for clinicians to achieve optimal and rational pharmacotherapy. Accurate analyses of drugs in biological fluids (especially serum or urine) and the proper interpretation of drug concentration can significantly improve the treatment management of individual patients, which leads to personalized medicine. This Special Issue dedicated to “Innovative Tools for Drug Analysis and Therapeutic Drug Monitoring (TDM): 2nd Edition” requires a wide range of contributions that reflect the interdisciplinary nature of TDM and current trends driving this research area forward, such as computational approaches (e.g., modeling, in silico tools, and data-driven methods). Emerging analytical strategies will also be discussed. This Special Issue is strongly focused, but not limited, to the development and validation of analytical strategies (including novel and unique trends in sample preparation procedures) for innovative drugs, i.e., biologics (monoclonal antibodies, oligonucleotides, vaccines, peptides, etc.).

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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