

Special Issue

Pharmacometrics Research for the Realization and Advancement of Precision Medicine

Message from the Guest Editors

This Special Issue focuses on the application and current status of pharmacometric studies for the realization and advancement of precision medicine. Therefore, pharmacokinetics, pharmacodynamics, in vivo drug quantification, and genetic polymorphism studies (such as enzymes or transporters involved in drug absorption, distribution, metabolism, and excretion) for precision medicine and individualized pharmacotherapy settings will be suitable for this Special Issue scope. In addition, studies on predicting drug behavior and efficacy in the body through mathematical modeling, exploring clinical usage based on models, and exploring effective covariates to explain the diversity of pharmacokinetics and pharmacodynamics among individuals will be very welcome. Finally, it is expected that a lot of useful and interesting research information for the realization of precision medicine will be introduced in this Special Issue.

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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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