

Special Issue

The Prediction of Pharmacokinetics/Pharmacodynamics Using In-Silico Modeling

Message from the Guest Editors

This Special Issue aims to cover, in a broad spectrum, pharmacokinetics (PK), pharmacodynamics (PD), in vitro–in vivo extrapolation (IVIVE), drug–drug interaction (DDI), pharmacometrics, and population PK related to chemical drugs, biological products, and natural products. To better understand the clinical effects, PK or PD should be explored to confirm its ADME (absorption, distribution, metabolism, and elimination) or biomarkers in vitro/vivo. Based on those results, in silico simulation in humans could precisely predict the real pattern of PK or PD. We sincerely welcome all the abovementioned topics as well as related works to our Special Issue.

Guest Editors

Dr. Jung-woo Chae

College of Pharmacy, Chungnam National University 99 Daehak-ro, Yuseong-gu, Daejeon 34134, Korea

Dr. In-hwan Baek

College of Pharmacy, Kyungshung University, 309 Suyeong-ro, Nam-gu, Busan 48434, Korea

Deadline for manuscript submissions

closed (17 December 2021)



Pharmaceuticals

an Open Access Journal
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Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/59743

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

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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

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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