

Special Issue

Drug–Drug and Drug–Natural Compound Interactions: From Bench to Bedside

Message from the Guest Editors

To reduce the adverse effect and enhance the treatment efficacy, a series of drug combination is frequently applied for treatment of metabolic syndrome and cancers. Moreover, patients with metabolic syndrome or cancers usually take herbal supplements for remission of symptoms. Several studies observed that combination of the chemotherapeutic drugs or drug/natural compounds has additional therapeutic efficacies than drug or natural compounds alone. However, several studies also demonstrated that patients receiving drug/drug combination or drug/natural compounds combination experience unexpected adverse effects whereas which underlying mechanism is still elusive. This Special Issue intends to collect any studies, including research articles for evaluating new synergistic combination and their synergistic mechanisms, systemic reviews for evaluating potential drug/drug toxicity, or clinical trials for assessing the putative populations experiencing drug/drug synergism or toxicities.

Guest Editors

Dr. Shian-Ren Lin

FullHope Biomedical Co. Ltd., New Taipei City, 241405, Taiwan

Prof. Dr. Ju-Seop Kang

Department of Pharmacology & Clinical Pharmacology Laboratory,
College of Medicine, Hanyang University, Seoul 04763, Republic of Korea

Prof. Dr. Paola Nieri

Department of Pharmacy, Università di Pisa, Pisa, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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