## **Special Issue**

# Advances in Small-Molecule Therapeutics Targeting Signaling Pathways

## Message from the Guest Editor

This Special Issue of *Pharmaceuticals* dedicated to Advances in Small-Molecule Therapeutics Targeting Signaling Pathways concerns the involvement of the signaling pathways in the pathophysiological mechanisms of various human diseases (diabetes, cancer, etc.), focusing on the modulating role of small molecules. The aim is to address the current trends and outcomes in drug research and development, while also considering the integration of important innovative approaches with conventional ones. Examples of these techniques include the application of artificial intelligence technology and structural biology techniques, as well as the evolution of sequencing technology and nanotechnology. Currently, although they present several challenges, these new technologies are promising not only for strengthening drug discovery but also for broadening the target range, possibly including areas that are undruggable. This Special Issue is expected to contribute as a source of innovative and original research articles, as well as perspective papers and reviews.

### **Guest Editor**

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## Message from the Editor-in-Chief

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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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