

Special Issue

Molecular Research in Protein–Ligand Interactions

Message from the Guest Editor

Drug discovery is a process where bioactive compounds are designed and screened either on the basis of specific molecular targets or by the identification of active ingredients from traditional medicine, as well as by serendipitous discovery. Both forward and reverse pharmacology approaches not only require a deep knowledge of the molecular processes involved in each pathological condition and disease but also the specific protein targets and the effects of drug binding on the conformation and activity of the proteins involved. This Special Issue focuses on recent studies that aimed to investigate protein–ligand interactions, with a special aim of elucidating the molecular mode of action and the protein targets of drugs as well as natural compounds, and the cellular pathways involved. Studies providing such information are welcomed and will help to elucidate the molecular basis for many drugs' activity and the development of new drugs.

Guest Editor

Dr. Qiaomei Sun
School of Chemical Engineering, Sichuan University, Chengdu, China

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

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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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