

Special Issue

Drug-Receptor Interactions

Message from the Guest Editor

An important field of study in pharmacology comprises the investigation of drug–target interaction. Assessing both the lifetime of a drug on its receptor and the magnitude of drug-mediated receptor activation across time is critical to understand the in vivo pharmacological activity of small-molecule drugs. By understanding the underlying mechanisms, we can find better ways to improve human health. This Special Issue aims to offer a comprehensive view of multidisciplinary strategies to study drug–receptor systems in different physiological contexts. This would provide biologists, chemists, and pharmacologists with a set of guidelines to promote the translation of such approaches into practice, to study any drug–receptor system. We cordially invite you to contribute to this Special Issue. Original research, short communication, and review articles are highly welcome.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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