

Special Issue

Drug Design and Activity Screening of Targeted Proteins

Message from the Guest Editor

Protein is the most basic structural and functional material of organisms, and it participates in almost all life activities. Its abnormal function is the cause of many major diseases, such as cancer, cardiovascular and cerebrovascular diseases, and so on. As the main target of drug action, proteins include enzymes, receptors, ion channels, and other types. Directly activating or inhibiting its function, regulating its function through the bypass, or promoting its degradation can make drugs targeting proteins have good therapeutic effects. In this Special Issue of *Molecules*, entitled “Drug Design and Activity Screening of Targeted Proteins”, I invite manuscript submissions that focus on agents having the potential for the treatment of diseases and conditions affecting human and animal health. Original research articles or reviews that discuss the design, synthesis, activities, and mode of action of drug candidates targeting precise protein are particularly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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