

Special Issue

Advancement in Design and Synthesis of Novel Drugs

Message from the Guest Editor

The development of a novel medicine starts when researchers learn of a biological target, such as a protein, gene, receptor, etc., which plays a critical role in diseases such as cancers, diabetes, or neurological disorders. This Special Issue will cover the discovery and development of a variety of novel agents. Here, we will cover the discovery and development of entirely new agents, those with a mode of action different from already approved medicines and intended for clinical translations. Our aim is to publish the recent advancement in the area of drug discovery and development. One overall theme of our Special Issue is to report the preclinical or clinical studies of novel agents and understand their design, synthesis, and characterization. This Special Issue will facilitate the translation of new agents to the next level. We kindly invite you to contribute an excellent paper to the SI. You are welcome to visit the [website](#) and submit your paper [here](#). If you have any questions, please feel free to contact Cecilia Li (cecilia.li@mdpi.com), the section managing editor from Molecules editorial office.

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About the Journal

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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