







an Open Access Journal by MDPI

# **Advancement in Design and Synthesis of Novel Drug**

Guest Editor:

#### Dr. Manoj K. Pandey

Department of Biomedical Sciences, Cooper Medical School of Rowan University, Camden, NJ, USA

Deadline for manuscript submissions:

closed (30 November 2021)

## **Message from the Guest Editor**

Dear Colleagues,

The development of a novel medicine starts when researchers learn of a biological target, such as 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 designing, synthesis, characterization. This Special Issue will facilitate the translation of new agents to the next level. As editors of the journal, we encourage the submission of research reports that provide data relevant to this Special Issue.

Dr. Manoj K. Pandey *Guest Editor* 













an Open Access Journal by MDPI

### **Editor-in-Chief**

### Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

# **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.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

#### **Contact Us**