

Special Issue

Recent Advances in the Development of Antiviral Agents

Message from the Guest Editor

Viral infections inflict many serious human diseases, especially in the most developing countries, with very high mortality rates. New drug-resistant strains are continually emerging due to the high viral mutation rate, which makes it necessary to develop novel and possibly more potent antiviral compounds. All researchers working in this field are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules*, which will report on the design, synthesis, and evaluation of novel antiviral drug or microbicide candidates against viral infections, the identification of novel biological targets or therapeutic approaches and rationale, or studies about antiviral resistance mechanisms and strategies to prevent and/or circumvent them.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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