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## New Biologically Active Molecules for Combating Neurodegeneration and Viral Infection

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Deadline for manuscript submissions:

**closed (30 April 2022)**

### Message from the Guest Editors

This Special Issue of *Molecules* is focused on recent approaches in developing innovative and “reincarnative” pharmaceutical agents for cure and prevention of viral infection and neurodegeneration. Notwithstanding big differences in these diseases, some chemical approaches in the design of novel, efficient drug-like agents could be quite similar.

In conclusion, we welcome submissions that cover, but are not limited to, the following topics:

- Synthesis and study of novel agents for Alzheimer’s disease;
- Synthesis and study of novel agents for Parkinson’s disease;
- Synthesis and study of novel agents for ALS;
- Multi- and mono target approaches for development novel neuroprotectors and cognition enhancers;
- Old drugs for new approaches;
- Targeting coronavirus diseases by synthetic chemical entities and natural products;
- Antiviral properties of natural compounds and their synthetic derivatives;
- Target-oriented search for antiviral agents against emergent viruses;
- Development of surrogate systems to search for new antiviral agents



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# Special Issue



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## Editor-in-Chief

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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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