



## Chemical Agents for Neurodegenerative Diseases

Guest Editor:

### Prof. Dr. Nan Gao

Key Laboratory of  
Polyoxometalate and Reticular  
Material Chemistry of Ministry of  
Education and Faculty of  
Chemistry, Northeast Normal  
University, Changchun, China

Deadline for manuscript  
submissions:  
**closed (20 January 2024)**

### Message from the Guest Editor

Dear Colleagues,

In modern society, human life expectancy is increasing, while birth rates are decreasing. Therefore, the trend of population aging is inevitable, and the above problems have also led to more patients with neurodegenerative diseases, which poses a severe challenge to national health care systems and the economic security of families. Common neurodegenerative diseases mainly include Alzheimer's disease (AD), Parkinson's disease (PD), Huntington's disease (HD), amyotrophic lateral sclerosis (ALS) and so on. In recent years, therapeutic agents for neurodegenerative diseases based on small molecules, polymers and nanomaterials have shown excellent diagnostic and therapeutic properties. We hope that with the help of this Special Issue we can further promote the application of chemical agents in neurodegenerative diseases.

Prof. Dr. Nan Gao  
*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

---

*Molecules* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](https://twitter.com/Molecules_MDPI)