

## Special Issue

# CRS 2021 Conference Special Issue: Focus on Nervous System Delivery

### Message from the Guest Editors

Despite the rapid growth in other therapeutic areas, the treatment of nervous system diseases is still a major challenge for modern medicine. Due to the presence of biological barriers, many small molecule drugs cannot independently enter the brain, central nervous system, and peripheral nervous system. Due to this, we look at controlled release systems as delivery vehicles, providing mechanisms that allow enhanced nervous system penetration. In this issue, we welcome submissions that demonstrate the use of controlled-release delivery tools, including nanoparticles, biomaterials, viral vectors, and others, to approach the treatment or diagnosis of nervous system diseases.

Prof. Dr. Jessica Larsen

### Guest Editors

Prof. Dr. Shanta Dhar

Department of Biochemistry and Molecular Biology, University of Miami, 1011 NW 15th St, Miami, FL, USA

Dr. Jessica M. Larsen

1. Department of Chemical and Biomolecular Engineering, Clemson University, 105 Sikes Hall, Clemson, SC, USA
2. Department of Bioengineering, Clemson University, 105 Sikes Hall, Clemson, SC, USA

### Deadline for manuscript submissions

closed (30 April 2022)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/99505](https://mdpi.com/si/99505)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## 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.

---

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).