

## Special Issue

# Ectodomain Shedding: Current Trends and Challenges to Investigate Functions of Sheddases

### Message from the Guest Editors

This Special Issue of *Membranes* aims to provide novel insights into the physiological and pathological functions of sheddases. It aims to collect research articles and critical reviews that will contribute to dissect functions of protein ectodomain shedding in health and disease and increase our current understanding of sheddases and their substrates. Special attention will be paid to novel approaches to investigate the activity and functions of sheddases and their inhibitors, such as the proteomic profiling of sheddase substrates.

#### Keywords:

- Ectodomain shedding
- Sheddases
- ADAMs
- BACE secretases
- Matrix metalloproteases
- Substrate identification
- Proteomics
- Therapeutic target

### Guest Editors

Dr. Simone Dario Scilabra

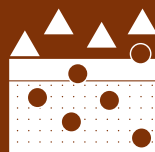
Dr. Aldo Nicosia

Dr. Jasenka Rudan Njavro

Dr. Stephan A. Mueller

### Deadline for manuscript submissions

closed (31 May 2022)



## Membranes

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## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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