



an Open Access Journal by MDPI

## Affecting Monoaminergic Transmission as the Method to Treat the Cognitive Impairments of Different Origins

Guest Editor:

**Dr. Szczepan Mogilski**

Department of  
Pharmacodynamics, Faculty of  
Pharmacy, Medical College,  
Jagiellonian University, PL 30-688  
Krakow, Poland

Deadline for manuscript  
submissions:

**closed (25 January 2024)**

### Message from the Guest Editor

Dear Colleagues,

Monoaminergic transmission (including dopamine, serotonin, norepinephrine and histamine) plays a pivotal role in CNS, regulating many functions. There are many possible pharmacological mechanisms influencing that transmission.

This Special Issue aims to collect reviews and articles revealing how those different mechanisms may ameliorate cognitive dysfunctions associated with various conditions, such as neurodegenerative disorders, schizophrenia, depression or stroke.

Dr. Szczepan Mogilski  
*Guest Editor*



[mdpi.com/si/168588](https://mdpi.com/si/168588)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

## Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

*Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

## 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, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

## Contact Us

---

*Pharmaceuticals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/pharmaceuticals](http://mdpi.com/journal/pharmaceuticals)  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)  
[X@Pharmaceut\\_MDPI](https://twitter.com/Pharmaceut_MDPI)