

## Special Issue

# Recent Advances in Psychopharmacology

### Message from the Guest Editors

Performing clinical trials in psychiatry is a challenge as it is difficult to include a sufficient number of patients and assess reliable outcome parameters, and due to the fact that drug companies have stopped almost all psychopharmacological discoveries. In general, the availability of new psychopharmacological drugs to patients takes nearly nine years, and the likelihood of drug approval in psychiatry is only 6.2%. Thus, novel strategies in psychiatry are urgently needed.

Today, medication selection in psychiatry relies on a trial-and-error approach based mainly on physicians' experience. Pharmacogenetic testing can help in this process by determining the person-specific genetic factors. In this Special Issue, some exciting examples of newly registered medications in psychiatry will be described, in addition to recent pharmacogenetic advances including the start of a clinical trial implementing pharmacogenetics in people with mood, anxiety, and psychotic disorders.

---

### Guest Editors

Prof. Dr. Roos Van Westrhenen

1. Parnassia Psychiatric Institute, Amsterdam, The Netherlands
2. Department of Psychology, Institute of Psychiatry, Psychology and Neuroscience (IoPPN), King's College London, London, UK
3. St. John's National Academy of Health Sciences, Bangalore, India

Prof. Dr. Allan H. Young

1. Centre for Affective Disorders, Department of Psychological Medicine, Institute of Psychiatry, Psychology and Neuroscience, King's College London, London, UK
2. South London and Maudsley NHS Foundation Trust, Bethlem Royal Hospital, Monks Orchard Road, Beckenham, Kent BR3 3BX, UK

---

### Deadline for manuscript submissions

closed (25 May 2025)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/171597](https://mdpi.com/si/171597)

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

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





# Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



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



## About the Journal

### 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.

---

### 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

---

### 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)