Volume 35 | Issue I | March 2025 psychiatry-psychopharmacology.com

## **Editor-in-Chief**

Mesut Cetin

Professor of Psychiatry, İstanbul, Türkiye

**Deputy Editor** 

Feyza Arıcıoğlu

Marmara University, Istanbul, Türkiye

**Associate Editors** 

**Umut Mert Aksoy** 

Department of Psychiatry, İstanbul Aydın University School of Medicine, İstanbul, Türkiye

Tamer Aker

Trauma and Disaster Mental Health Master Program, Istanbul Bilgi University, İstanbul, Türkiye

Selcuk Aslan

Gazi University, Ankara, Türkiye

Ömer Aydemir

Department of Psychiatry, Celal Bayar University School of Medicine, Manisa,

Yuan-Hwa Chou

Veterans General Hospital, Taipei, Taiwan

Leslie Citrome

New York Medical College, New York,

Christoph U. Correll

Charité Ûniversity Medicine, Berlin,

Okan Calivurt

Trakya University, Edirne, Türkiye

Aslı Enez Darçın

Topkapı University, İstanbul, Türkiye

Ali Saffet Gönül

Ege University, İzmir, Türkiye

**Andrew Greenshaw** 

University of Alberta, Edmonton, Canada

Kyooseob Ha

National University College of Medicine, Seoul, South Korea

**Angelos Halaris** 

Loyola University, Chicago, USA

Jaime Eduardo Hallak

University of São Paulo, São Paulo, Brazil

Kenii Hashimoto

Chiba University Center for Forensic Mental Health, Division of Clinical Neuroscience, Chiba, Japan

Mihriban Heval Özgen

LUMC, Leiden University, Leiden, The Netherlands

Matcheri Keshavan

Harvard Medical School, Boston, USA

Yong-Ku Kim

College of Medicine, Korea University, Seoul, South Korea

Marek Kubicki

Harvard Medical School, Boston, USA

Mingli Li

Sichuan University, Sichuan, China

Sichuan University, Sichuan, China

Xin Min Li

Alberta University, Edmonton, Canada

University at Buffalo, Buffalo, USA

Harvard Medical School, Boston, USA

David Osser

Harvard Medical School, Boston, USA

Kültegin Ögel

İstanbul Kent University, İstanbul, Türkiye

Anita Riecher-Rössler

University of Basel, Basel, Switzerland

Gianluca Serafini

Department of Neuroscience, San Martino Hospital (IRCCS), Genoa, Italy

Department of Psychiatry, Koç University School of Medicine, İstanbul, Türkiye

Department of Psychiatry, Çukurova University School of Medicine, Adana,

Paul Thompson

University of Southern California, USA

Ali Evren Tufan

Department of Child and Adolescent Psychiatry, Abant İzzet Baysal University, School of Medicine, Bolu, Türkiye

Erdem Tüzün

Department of Neuroscience, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Istanbul, Türkiye

Eric Vermetten

Leiden University, Leiden, The Netherlands

Mustafa Yıldız

Kocaeli University, Kocaeli, Türkiye

Allan Young

King's College, London, UK

**Advisory Board** 

Adam Abba-Aji

University of Alberta, Edmonton, Canada

Yasser Ad-Dab'bagh

King Fahad Specialist Hospital, Dammam,

Mohammad Saleh Alghamdi

University of Alberta, Edmonton, Canada

University of Alberta, Edmonton, Canada

José Alexandre de

Souza Crippa

University of São Paulo, São Paulo, Brazil

Altay Burak Dalan

Yeditepe University, İstanbul, Türkiye

Rasim Somer Diler

University of Pittsburg, Pittsburg, USA

Rafael Guimarães dos Santos

University of São Paulo, São Paulo,

Serdar Dursun

University of Alberta, Edmonton, Canada

Onur Burak Dursun

Republic of Türkiye, Ministry of Health, Ankara, Türkiye

Hüseyin Gülgeç

Health Sciences University, Istanbul Türkiye

Health Sciences University, Istanbul, Türkiye

Sugai Liang Sichuan University, Sichuan, China

Salahuddin Mohammed

University of Mississippi, Mississippi, USA

Yuping Ning

Guangzhou Brain Hospital, Guangzhou,

Onur Novan Üsküdar University, İstanbul, Türkiye

**David Nutt** 

Imperial College, London, UK

Jim Van Os

Utrecht University Medical Centre, Utrecht, The Netherlands

Mücahit Öztürk

Ibn Haldun University, Istanbul, Türkiye

Kemal Sayar

Marmara Úniversity, Istanbul, Türkiye

Founder İbrahim KARA

General Manager Ali ŞAHIN

Journal Managers Irmak BERBEROĞLU **Publication Coordinators** Derya AZER Nisanur ATICI Seref Mert GÜCÜN Lütfiye ÇETIN

**Publications Technologies** Coordinator Ayça Nur SEZEN

Project Assistant Ozan ŞAHİN

Contact

Address: Büyükdere Cad. 199/6, 34394, Şişli, İstanbul, Türkiye Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com

Volume 35 | Issue I | March 2025 psychiatry-psychopharmacology.com

Carol Tamminga

UT Southwestern Medical Center, Dallas,

**Massimo Tusconi** University of Cagliari, Cagliari, Italy

Patricia Zunszain

King's College, London, UK

**Ethics Editor** 

Gürkan Sert

Department of Medical History and Ethics, Marmara University, School of Medicine, İstanbul, Türkiye

**Biostatistics Editor** 

İlker Ercan

Uludağ University, School of Medicine, Department of Biostatistics, Bursa,

Volume 35 | Issue I | March 2025 psychiatry-psychopharmacology.com

# About the Psychiatry and Clinical Psychopharmacology

Psychiatry and Clinical Psychopharmacology is a peer reviewed, open access, online-only journal.

Psychiatry and Clinical Psychopharmacology is a quarterly journal that is published in English in March, June, September, and December. Psychiatry and Clinical Psychopharmacology is supported by the Turkish Association for Psychopharmacology.

#### Journal History

As of 2016, the journal has changed its title to Psychiatry and Clinical Psychopharmacology.

Current Title (2017 - ...)

Psychiatry and Clinical Psychopharmacology

EISSN: 2475-0581

Previous Title (1990-2017)

Klinik Psikofarmakoloji Bülteni - Bulletin of Clinical Psychopharmacology

ISSN: 1302-9657 EISSN: 1302-9657

# Abstracting and Indexing

Psychiatry and Clinical Psychopharmacology is covered in the following abstracting and indexing databases;

- · PubMed Central
- · Science Citation Index Expanded
- Scopus
- DOAJ
- EmbaseGale
- · CNKI
- HINARI
- Proquest: Proquest Psychology Journals
- · Proquest Health&Medical Complete
- EBSCO
- · Chemical Abstracts (CAS)
- TUBITAK ULAKBIM TR Index

All content published in the journal is permanently archived in Portico.

# Aims, Scope, and Audience

Psychiatry and Clinical Psychopharmacology aims to publish studies of the highest scientific and clinical value, and encourages the submission of high-quality research that advances the understanding scientific fields such as psychiatry, child and adolescent psychiatry, neuroscience, psychology, neurology, pharmacology, molecular biology, genetics, physiology, neurochemistry, neuroimaging, artificial intelligence, machine learning, neuronal networks, and related sciences.

Psychiatry and Clinical Psychopharmacology covers a wide range of topics related to psychiatry and clinical psychopharmacology as well as forming a scientific forum by producing quality debate on various disciplines. The journal is interested in publishing original research that addresses important clinical questions and advances the understanding and treatment of these conditions. This may include studies on psychiatry, child and adolescent psychiatry, psychology, neurology, pharmacology, molecular biology, genetics, physiology, neurochemistry, neuroimaging, artificial intelligence, machine learning, neuronal networks, and related sciences.

Psychiatry and Clinical Psychopharmacology publishes original research, reviews, case reports, letters to the editors, editorials, and short communications/brief reports within its scope. Conference proceedings may also be considered for publication.

The target audience of the journal includes specialists, residents, and scientists in psychiatry, psychology, neurology, neuroscience, pharmacology, molecular biology, genetics, physiology, neurochemistry, and related disciplines.

# **Open Access Policy**

Psychiatry and Clinical Psychopharmacology is an open access publication.

Starting on March 2021, all content published in the journal is licensed under the Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which allows third parties to read and share the material immediately upon publication for only non-commercial purposes by giving the appropriate credit to the original work. Adaptation and modification of the material is not permitted.

The content published before March 2021 was licensed under a traditional copyright, but the archive is still available for free access.

All published content is available online, free of charge at https://psychiatry-psychopharmacology.com/.

Authors retain unrestricted copyrights and publishing rights in Psychiatry and Clinical Psychopharmacology.

Volume 35 | Issue I | March 2025 psychiatry-psychopharmacology.com

When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s).

### Copyright Policy

A Copyright Agreement and Acknowledgement of Authorship form should be submitted with all manuscripts. By signing this form, authors agree that the article, if accepted for publication by the Psychiatry and Clinical Psychopharmacology, will be licensed under a Creative Commons Attribution-Non Commercial 4.0 International License (CC BY-NC 4.0) which allows third parties to read and share the material immediately upon publication for only non-commercial purposes by giving the appropriate credit to the original work. Adaptation and modification of the material is not permitted.

When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s).

Authors retain unrestricted copyrights and publishing rights in Psychiatry and Clinical Psychopharmacology.

#### **Publication Fee Policy**

Psychiatry and Clinical Psychopharmacology is sustained through article processing charges (APC).

Effective November 17, 2023, the APC for Psychiatry and Clinical Psychopharmacology is adjusted to 1440 USD (VAT included) + 3% Transaction Fee (44 USD). There are no additional fees or surcharges associated with the evaluation or publication process beyond the APC. For manuscripts submitted and accepted before November 17, 2023, the article processing charge will remain at 600 USD.

Authors must transparently disclose any financial support received for the payment of the article processing charge.

#### Disclaimer

The statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the views of the editors, editorial board, and/or publisher. The editors, editorial board, and publisher are not responsible for the content of the manuscripts and do not necessarily endorse the views expressed in them. It is the responsibility of the authors to ensure that their work is accurate and well-researched, and the views expressed in their manuscripts are their own. The editors, editorial board, and publisher simply provide a platform for the authors to share their work with the scientific community.

You can find the current version of the Instructions to Authors at: https://psychiatry-psychopharmacology.com/en/instructions-to-authors-1020

**Editor in Chief:** Mesut Cetin, M.D., Professor of Psychiatry **Address:** Bagdat Caddesi Birgen Plaza 226/7 Kadikoy 34728 Istanbul, Türkiye **Mobile & Whatsapp:** +90-532-272-3252

psikofarmakoloji@gmail.com

Publisher: AVES

Address: Büyükdere Cad. 199/6, 34394, Şişli, İstanbul, Türkiye

**Phone:** +90 212 217 17 00

E-mail address: info@avesyayincilik.com

www.avesyayincilik.com

Volume 35 | Issue I | March 2025 psychiatry-psychopharmacology.com

## **CONTENTS**

# ORIGINAL ARTICLES

- 1 Clinical Efficacy of Sleep Induction Intervention in Conjunction with Lorazepam in Managing Insomnia Disorder Jing Chen, Yan Zhang, Guoqing Min, Linhui Liu, Lifen Huang, Ji Chen, Jiawei Zhu
- 6 The Impact of Valproic Acid on Microbiota in a Mouse Model of Autism Spectrum Disorder
  Bosheng Li, Yiting Xiong, Yongming Li
- 14 Metabolite Associations with Childhood and Juvenile Absence Epilepsy: A Bidirectional Mendelian Randomization Study Jinwen Liu, Ruoyu Li, Haichun Yu, Han Yu, Qin Wang, Jie Zhong, Xian Zhang, Donghui Ling, Yi Wang, Danhui Wang, Limei Diao
- 22 Cancer Patients' Attachment Styles in the First Year After Diagnosis: The Impact of Perceived Stress and Emotion Regulation Skills Gözde Bacık Yaman, Erkan Kayıkçıoğlu, Çiçek Hocaoğlu
- 31 Psychological Impact of COVID-19: Validity and Reliability of the Turkish Fear of Illness and Virus Evaluation(FIVE) Scale Oğuzhan Kılınçel, Zekiye Çelikbaş, Sedat Batmaz
- 43 Validity and Reliability of the Core Beliefs Questionnaire in a Sample of Individuals with Generalized Anxiety Disorder and Non-Clinical Samples

  Erkan Kuru, İlker Özdemir, Bengü Yücens, Türkan Doğan, M. Hakan Türkçapar
- 55 Evaluating the Impact of Individualized Health Education and Cognitive Training on Clopidogrel Treatment in Elderly Stroke Patients
  Min Ning, Chunmei Zheng, Hui Wu, Huiling Zhuang, Yuduan Wang, Nuannuan Long, Ning Bei
- 60 Awareness and Attitude Toward Hospice and Palliative Care Among Healthcare Professionals in a Tertiary Hospital in China Lu Wei, Zhenrong Xu, Ying Chen, Yanhong Gao

# REVIEW

69 Associations and Related Mechanisms of Attention-Deficit Hyperactivity Disorder and Allergic Rhinitis in Children
Nannan Lin, Rongwang Yang, Weijia Gao

# CASE REPORTS

- 81 Challenging the Safety Threshold: Neurotoxicity in Bipolar Disorder Treatment with Lithium at Therapeutic Serum Levels Jinbo Chen, Jun Zhu, Hehua Bao, Lijuan Tang, Benhan Li, Zixuan Chen, Yanli Zhang, Qiang Hu
- 88 Risperidone Augmentation in Antidepressant-Resistant Somatic Symptom Disorder Eun Hyun Seo, Seung-Gon Kim, Hyung-Jun Yoon