Volume 34 | Issue 4 | December 2024 psychiatry-psychopharmacology.com

#### **Editor-in-Chief**

Mesut Cetin

Professor of Psychiatry, İstanbul, Türkiye

#### **Deputy Editor**

Feyza Arıcıoğlu

Marmara University, Istanbul, Türkiye

#### **Associate Editors**

Andrew Greenshaw

University of Alberta, Edmonton, Canada

Loyola University, Chicago, USA

Marek Kubicki

Harvard Medical School, Boston, USA

Mihriban Heval Özgen

LUMC, Leiden University, Leiden, The Netherlands

Anita Riecher-Rössler

University of Basel, Basel, Switzerland

Gianluca Serafini

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

Md Saiful Islam

UNSW, Sydney, Australia

School of Psychology, Shenzhen University, Shenzhen, China

**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

Köksal Alptekin

Dokuz Eylül University, İzmir, Türkiye

Gazi University, Ankara, Türkiye

Ömer Avdemir

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

Lijia Chang

Chiba University, Center for Forensic Mental Health, Chiba, Japan

Leslie Citrome

New York Medical College, New York,

Yuan-Hwa Chou

Veterans General Hospital, Taipei, Taiwan

Christoph U. Correll

Charité Ûniversity Medicine, Berlin, Germany

Okan Çalıyurt

Trakya University, Edirne, Türkiye

University College Cork, Dublin, Ireland

Ali Saffet Gönül

Ege University, İzmir, Türkiye

Kyooseob Ha

National University College of Medicine, Seoul, South Korea

Jaime Eduardo Hallak

University of São Paulo, São Paulo, Brazil

Kenji Hashimoto

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

Carsten Hjorthøj

Copenhagen Research Center for Mental Health, Copenhagen, Denmark

Çiçek Hocaoğlu

Recep Tayyip Erdoğan University, Rize, Türkiye

Hans W Hoek

University Medical Center Groningen, Groningen, The Netherlands

Matcheri Keshavan

Harvard Medical School, Boston, USA

College of Medicine, Korea University, Seoul, South Korea

Arzu Arı

Mingli Li

Sichuan University, Sichuan, China

Sichuan University, Sichuan, China

Xin Min Li

Alberta University, Edmonton, Canada

Qing Ma

University at Buffalo, Buffalo, USA

Norbert Muller

Ludwig-Maximilian-University, Munich, Germany

Harvard Medical School, Boston, USA

David Osser

Harvard Medical School, Boston, USA

Kültegin Ögel

İstanbul Kent University, İstanbul,

**Dost Öngür** Harvard Medical School, Boston, USA

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

**Lut Tamam** 

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

Paul Thompson

University of Southern California, USA

Ali Evren Tufan

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

Erdem Tüzün

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

Willem van den Brink

Amsterdam University Medical Centers, Amsterdam, The Netherlands

**Eric Vermetten** 

Leiden University, Leiden, The Netherlands

Mustafa Yıldız

Kocaeli University, Kocaeli, Türkiye

Allan Young

King's College, London, UK

**Editorial Board** 

Adam Abba-Aji

University of Alberta, Edmonton, Canada

Yasser Ad-Dab'bagh

King Fahad Specialist Hospital, Dammam, Saudi Arabia

Mohammad Saleh Alghamdi

University of Alberta, Edmonton, Canada

Glen Baker

University of Alberta, Edmonton, Canada

José Alexandre de Souza Crippa

University of São Paulo, São Paulo, Brazil

Altay Burak Dalan Yeditepe University, İstanbul, Türkiye

Aslı Enez Darçın

Ayvansaray University, İstanbul, Türkiye

Rasim Somer Diler

University of Pittsburg, Pittsburg, USA

Rafael Guimarães dos Santos University of São Paulo, São Paulo,

Brazil

Serdar Dursun University of Alberta, Edmonton,

Onur Burak Dursun Republic of Türkiye, Ministry of Health, Ankara, Türkiye

Hüseyin Güleç

Health Sciences University, İstanbul, Türkiye

Filiz İzci

Health Sciences University, İstanbul, Türkiye

Sugai Liang

Sichuan University, Sichuan, China

Yuping Ning

Guangzhou Brain Hospital, Guangzhou,

General Manager Ali ŞAHİN

Journal Managers Deniz KAYA Irmak BERBEROĞLU **Publication Coordinators** Derya Azer Nisanur Atıcı Şeref Mert Gücün Lütfiye Çetin

**Publications Technologies** Coordinator Ayça Nur SEZEN

Project Assistant Ozan ŞAHİN

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

Volume 34 | Issue 4 | December 2024 psychiatry-psychopharmacology.com

**David Nutt** 

Imperial College, London, UK

Jim Van Os

Utrecht University Medical Centre, Utrecht, The Netherlands

Mücahit Öztürk

Ibn Haldun University, Istanbul, Türkiye

Salahuddin Mohammed

University of Mississippi, Mississippi, USA

Onur Noyan

Üsküdar Üniversity, İstanbul, Türkiye

**Kemal Sayar** Marmara University, Istanbul, Türkiye

Carol Tamminga

UT Southwestern Medical Center, Dallas, USA

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, Türkiye

Volume 34 | Issue 4 | December 2024 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 34 | Issue 4 | December 2024 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 funded by article processing charges (APC).

The article processing charge for the journal is 590 USD (updated in February 2021). Apart from the APC, there are no other fees or surcharges associated with the evaluation or publication process.

Authors are required to properly disclose any financial support they receive for the payment of the article processing charge.

#### Disclaime

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 34 | Issue 4 | December 2024 psychiatry-psychopharmacology.com

#### **CONTENTS**

#### ORIGINAL ARTICLES

- 275 Differential Expression of miR-26b-5p, EGR1, and STAT1 in Peripheral Blood of Schizophrenia Patients Yilin Liu, Fuyi Qin, Lei Yu, Xinling Zhao, Qing Long, Xiao Ma, Xu You, Yunqiao Zhang, Yatang Chen, Yong Zeng
- 285 Drug Holidays May Attenuate Beneficial Effects of Treatment on Emotion Regulation and Recognition Among Children with ADHD: A Single-Center, Prospective Study

  Merve Taşkan, Ali Evren Tufan, Yusuf Öztürk, Büşra Balta Kesikbaş, Yasemin İmrek, Buse Akıncı, Gökçe Koçak
- 294 Short Term Risk of Type 2 Diabetes in Patients Using Various Antidepressants Compared with Patients Using Fluoxetine

  Hee-Cheol Kim
- 302 Psychiatric Manifestations Following the 2023 Kahramanmaras Earthquakes: A Focus on Children and Adolescents
  Yusuf Selman Çelik, Ayşegül Efe, Büşra Sultan Aydos, Ecem Selin Akbas Aliyev, Merve Cura, Yağmur Harputlu Yamak,
  Ruken Demirkol Tunca, Meryem Kaşak, Yusuf Öztürk
- 311 A Study on Gambling Behavior in Türkiye: Perceptions, Attitudes, Thoughts, and Behaviors Toward Gambling Merih Altıntaş, Şaziye Senem Başgül, Akif Avcu, Ruken Macit, Şener Büyüköztürk, Duygu Dinçer, Merve Özdenler, Mücahit Öztürk
- 320 Global Assessment of Medication Adherence: Correlational Analyses of a Brief Tool for Evaluating Medication Adherence in Patients with Severe Mental Disorders

  Mustafa Yıldız, Bahadır Geniş, Mehmet Buğrahan Gürcan, Aysel İncedere, Sesil Dabakoğlu, Sevcan Yükseker
- 328 Evaluating Body Image Disturbance and Its Influencing Factors in Breast Cancer Patients Following Unilateral Mastectomy
  Weidan Xu, Liuyin Zhou, Chaofu Zhao, Yi Zhou, Shuzheng Chen, Li Yang
- 336 Effects of Acceptance and Commitment Care in the Treatment of Aplastic Anemia Patients with Recombinant Human Thrombopoietin

  Hui Zhong, Jian-Ying Shen, Xiao-Yun Liao, Xing-Ting Sheng, Xiao-Xue Huang, Deng-Yu Tan, Lin-Lin Fu, Yu Fan
- 342 Analysis of Current Status and Influencing Factors of Psychological Distress Tolerance in Liver Cancer Patients after Interventional Therapy

Li Yang, Liuyin Zhou, Chaofu Zhao, Lingdan Lan, Chao Ji, Jianfei Tu, Weidan Xu

#### CASE REPORTS

- 349 Inflammation-Related Non-Infectious Febrile Reaction Induced by Electroconvulsive Therapy in a Young Female with Bipolar Disorder: A Case Report and Literature Review

  Chia-Chi Lin, Nien-Mu Chiu, Yu Lee, Liang-Jen Wang
- 353 Vortioxetine-Induced Bleeding Tendency in a Young Woman with Depression: A Case Report Lue-En Lee, Kuo-Hsuan Chung
- 356 Very Early-Onset Schizophrenia with Accompanying Obsessive-Compulsive Symptoms: A Case Report of a Female with 16p13.11 Duplication
  Kerim Kızıltan, Ebru Özbezen Kızıltan, Elif Yerlikaya Oral, Özlem Akgün Doğan, Melike Ersoy, Gül Karaçetin
- 361 Rare Case of Acute Psychotic Disorder Associated with Immunosuppressant Medications Use After Kidney Transplantation
  Naif Abdullah Alsughier

#### SHORT COMMUNICATION

365 Interim Analysis of a Prospective Polysomnographic Study of Weighted Blankets in Patients with Psychophysiological Insomnia Gülçin Benbir Şenel, Derya Karadeniz