

# ADDICTA

The Turkish Journal on Addictions

Volume: 12 • Issue: 2 • June 2025

120	Sociodemographic and Clinical Characteristics of Vaccine Hesitancy at an Outpatient Addiction Treatment Center
127	Evaluation of the Effect of Fear of COVID-19 on the Prediction of Smoking Cessation Success in Midibus and Minibus Drivers of in Samsun Province
136	Processess of Change Questionnaire Smoking Version: Psychometric Evidence of Validity and Reliability in Turkish Culture
145	Turkish Reliability and Validity of the Respiratory Symptom Experience Scale
151	Alcohol Use in First Responders in South Africa: Psychological Distress Factors Related to Harmful Drinking and Alcohol Dependence
159	The Addiction Problems, Domestic Violence, and Limited Well-Being in the Risk of Suicide in Mexico
170	Quality and Reliability of YouTube™ Videos of Methamphetamine Addiction
178	Prevalence of Substance Use and Its Predictors Among Malaysian School-Going Adolescents at Drug-Based Hotspot Areas
189	Life and Stigma Experiences of Individuals With Substance Use Disorder: A Qualitative Study
197	Embodied Cognition in Substance Use Disorder: Evaluation of Implicit Muscle Activity in Forearms with Surface Electromyography
205	The Moderating Effect of Social Emotional Learning Skills Between Differentiation of Self and Technology Addiction in Adolescents
212	The Correlation between Problematic Media Use and Executive Functions in Preschool Children
220	Experiential Avoidance in the Relationship between Depression, Anxiety, Stress, and Smartphone Addiction
228	Game Therapy as an Intervention for Computer Game Addiction and Loneliness among Primary School Students
236	Examining University Students' Opinions on Online Gambling Behaviors, Motivations, and Negative Effects: A Qualitative Analysis Study

# ADDICTA

## Editor-in-Chief

**Hakan Coşkunol**

*Turkish Green Crescent Society, Türkiye*

hakan.coskunol@ege.edu.tr

ORCID iD: 0000-0001-5925-4441

## Section Editors

### *Addiction and Comorbidity*

**Cüneyt Evren**

*Liman Psychiatry and Psychotherapy Center, Türkiye*

cuneytevre@yahoo.com

ORCID iD: 0000-0002-4431-3514

### *Addiction and Forensic Sciences*

**Safa Koçoğlu**

*Department of Political Science and Public Administration, İstanbul Medeniyet*

*University, Faculty of Political Sciences, İstanbul, Türkiye*

safa.kocoglu@medeniyet.edu.tr

ORCID iD: 0000-0003-2203-8424

### *Alcohol Use Disorders*

**Ebru Aldemir**

*Department of Psychiatry, İzmir Tınaztepe University School of Medicine, İzmir, Türkiye*

ozturk.ebru2000@gmail.com

ORCID iD: 0000-0002-3808-1956

### *Communication and Addiction*

**Kübra Güran Yiğitbaşı**

*Turkish Ministry of Interior, Afyonkarahisar Governorate, Afyonkarahisar, Türkiye*

gurankubra@gmail.com

ORCID iD : 0009-0009-3181-9426

### *Gambling Addiction*

**Marc N. Potenza**

*Yale Center of Excellence in Gambling Research, Women and Addictions Core of*

*Women's Health Research at Yale, Yale University, New Haven, USA*

marc.potenza@yale.edu

ORCID iD: 0000-0002-6323-1354

### *Public Health*

**Mehmet Sait Değer**

*Department of Public Health, Hitit University, Çorum, Türkiye*

mehmetsaitdeger@gmail.com

ORCID iD: 0000-0001-8862-1343

### *Research Methods in Addiction*

**Akif Avcu**

*Department of Guidance and Psychological Counseling, Marmara University,*

*Atatürk Faculty of Education, İstanbul, Türkiye*

avcuakif@gmail.com

ORCID iD: 0000-0003-1977-7592

### *Substance Use Disorders*

**Nabi Zorlu**

*Psychiatry Clinic, Training and Research Hospital of Katip Çelebi University,*

*İzmir, Türkiye*

zorlunabi@gmail.com

ORCID iD: 0000-0002-2340-6156

### *Technology Addiction*

**Adem Başpınar**

*Department of Sociology, Kırklareli University, Kırklareli, Türkiye*

abaspinar@klu.edu.tr

ORCID iD: 0000-0002-2125-1832

### *Tobacco/Nicotine Addiction*

**Volkan Kara**

*Department of Thoracic Surgery, Cerrahpaşa Medical Faculty, İstanbul*

*University-Cerrahpaşa, İstanbul, Türkiye*

volkan\_kara@yahoo.com

ORCID iD: 0000-0001-7702-9731

Türkiye Yeşilay Cemiyeti adına sahibi / Owner on behalf of the Türkiye Yeşilay Cemiyeti (Turkish Green Crescent Society):

Mehmet Dinç • Sorumlu Yazı İşleri Müdürü / Responsible Manager: Hakan Çetin • Yayın türü / Publication Type: Yerel süreli /

Local Periodical • Basım yeri / Printed at: Detay Matbaa Hizmetleri, Tuğba BERBEROĞLU, Litros Yolu 2. Matbaacılar Sitesi 2

NE 10 Topkapı Maltepe - İstanbul • Basım tarihi / Printing Date: Haziran 2025 / June 2025



Founder

**İbrahim KARA**

General Manager

**Ali ŞAHİN**

Journal Manager

**Deniz KAYA**

Publications Coordinators

**Nisanur ATICI**

**Şeref Mert GÜCÜN**

**Lütfiye ÇETİN**

**Gizem DOĞAN**

Finance Coordinator

**Gözde DOĞAN**

Publications Technologies

Coordinator

**Ayça Nur SEZEN**

Project Assistant

**Ozan ŞAHİN**

**Contact**

Address: Büyükdere Cad. 199/6,

34394, Şişli, İstanbul

Phone: +90 212 217 17 00

E-mail: info@avesyayincilik.com

# ADDICTA

## Editorial Board

**Zeynep Esra Abay Çelik**

University of Health Sciences, Türkiye

**Elias Aboujaoude**

Stanford University, USA

**Yusuf Adıgüzel**

Sakarya University, Türkiye

**Merih Altıntaş**

University of Health Sciences, Türkiye

**Osman Tolga Arıca**

Boğaziçi University, Türkiye

**Mehmet Emin Babacan**

Marmara University, Türkiye

**Şaziye Senem Başgöl**

Hasan Kalyoncu University, Türkiye

**Rabia Bilici**

The Turkish Green Crescent Society,  
Türkiye

**Natale Salvatore Bonfiglio**

Scientific Institute for Research,  
Hospitalization and Healthcare, Italy

**Henrietta Bowden-Jones**

Imperial College London, UK

**Kathleen Brady**

Medical University of South Carolina, USA

**Peyami Çelikcan**

İstinye University, Türkiye

**Paolo Deluca**

King's College London, UK

**Zsolt Demetrovics**

University of Gibraltar, Gibraltar

**Artuner Deveci**

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

**Eren Murat Dinçer**

Fatih Guidance and Research Center,  
Türkiye

**Halil Ekşi**

Marmara University, Türkiye

**Toker Ergüder**

Faculty of Medicine, University of Health  
Sciences, Ankara, Türkiye

**Kathleen A Garrison**

Yale School of Medicine, USA

**Yusuf Genç**

Sakarya University, Türkiye

**Jon E. Grant**

The University of Chicago, USA

**David Greenfield**

University of Connecticut, USA

**Mustafa Necmi İlhan**

Gazi University, Türkiye

**Ayşe Esra İşmen Gazioğlu**

İstanbul University-Cerrahpaşa, Türkiye

**Susana Jimenez-Murcia**

University Hospital of Bellvitge,  
University of Barcelona, Spain

**Muhammed Tayyib Kadak**

İstanbul University-Cerrahpaşa, Türkiye

**Máté Kapitány-Fövény**

Semmelweis University, Nyíró Gyula  
Hospital, Hungary

**İlyas Kaya**

İstanbul University, Türkiye

**Orsolya Király**

ELTE Eötvös Loránd University,  
Hungary

**Shane W. Kraus**

University of Nevada, USA

**Anne-Marie Laslett**

La Trobe University, Curtin University,  
Australia

**Maria Lavdaniti**

International Hellenic University, Greece

**Alexander Logemann**

ELTE Eötvös Loránd University,  
Hungary

**Mustafa Otrar**

Republic of Türkiye Ministry of National  
Education, Türkiye

**Ahmet Özdiç**

Istanbul University-Cerrahpaşa, Türkiye

**Hans-Juergen Rumpf**

University of Lübeck, Germany

**Recep Erol Sezer**

Yeditepe University, Türkiye

**Sherry Stewart**

Dalhousie University, Canada

**Daniel Tornaim Spritzer**

Universidade Federal do Rio Grande do  
Sul, Brazil

**Perihan Torun**

University of Health Sciences, Türkiye

**Ömer Miraç Yaman**

Department of Social Services, İstanbul  
University-Cerrahpaşa, İstanbul, Türkiye

**Akaki Zoidze**

Ilia State University, Georgia

**Darin Weinberg**

King's College Cambridge, UK

# ADDICTA

## CONTENTS

### Original Articles

- 120 **Sociodemographic and Clinical Characteristics of Vaccine Hesitancy at an Outpatient Addiction Treatment Center**  
Hüseyin Ozan Torun, Burak Akdöner, Pembe Keskinoglu
- 127 **Evaluation of the Effect of Fear of COVID-19 on the Prediction of Smoking Cessation Success in Midibus and Minibus Drivers of in Samsun Province**  
Emre Akgül, H. Nilden Arslan
- 136 **Processess of Change Questionnaire Smoking Version: Psychometric Evidence of Validity and Reliability in Turkish Culture**  
Hikmet Yazıcı, Fatma Altun, Mehmet Kokoç, Ayşe Kalyon, Cansu Tosun, Özlem Gelbal Odabaş, Münevver Özdemir, Vildan Saki Aydın, Zümrüt Şen
- 145 **Turkish Reliability and Validity of the Respiratory Symptom Experience Scale**  
Ömer Dursun, Cihan Önen
- 151 **Alcohol Use in First Responders in South Africa: Psychological Distress Factors Related to Harmful Drinking and Alcohol Dependence**  
Anita Padmanabhanunni, Tyrone Brian Pretorius
- 159 **The Addiction Problems, Domestic Violence, and Limited Well-Being in the Risk of Suicide in Mexico**  
Cristian Molina-Pizarro, Olatz Lopez-Fernandez, Ismael Martinez-Nicolas, Paula Villasante-Soriano, Pablo Méndez-Bustos, Fuensanta Aroca-Bisquert, Enrique Baca-García
- 170 **Quality and Reliability of YouTube™ Videos of Methamphetamine Addiction**  
Ender Cesur, Buket Koparal
- 178 **Prevalence of Substance Use and Its Predictors Among Malaysian School-Going Adolescents at Drug-Based Hotspot Areas**  
Ghaneshinee Sathiyaseelan, Rozmi İsmail, Azmawati Mohammed Nawi, Nurul Shafini Shafurdin, Md Shafin Shukor
- 189 **Life and Stigma Experiences of Individuals With Substance Use Disorder: A Qualitative Study**  
Esra Albal, Gül Dikeç, Gökhan Umut
- 197 **Embodied Cognition in Substance Use Disorder: Evaluation of Implicit Muscle Activity in Forearms with Surface Electromyography**  
Mustafa Danışman, Ertuğrul Demirdel, Gamze Zengin İspir, Kübra Sezer Katar, Çağlar Soylu
- 205 **The Moderating Effect of Social Emotional Learning Skills Between Differentiation of Self and Technology Addiction in Adolescents**  
Belgin Liman, Suat Kılıçarslan
- 212 **The Correlation between Problematic Media Use and Executive Functions in Preschool Children**  
Sevinc Zeynep Kavruk, Raziye Yuksel Dogan, Kevser Tozduhan Yarali
- 220 **Experiential Avoidance in the Relationship between Depression, Anxiety, Stress, and Smartphone Addiction**  
Muhammed Sevilgen, Özlem Tolan
- 228 **Game Therapy as an Intervention for Computer Game Addiction and Loneliness among Primary School Students**  
Tuğba Özdemir, Suna Uysal Yalçın, Azzet Yüksel
- 236 **Examining University Students' Opinions on Online Gambling Behaviors, Motivations, and Negative Effects: A Qualitative Analysis Study**  
Deniz Mertkan Gezgin, Nazire Burçin Hamutoğlu, Ecem Atabay