The Journal of Psychiatry and Neurological Sciences



The Journal of Psychiatry and Neurological Sciences

Düşünen Adam The Journal of Psychiatry and Neurological Sciences is included in; Emerging Sources Citation Index (ESCI),
Scopus, Embase, PsychINFO / Psychological Abstracts, EBSCO Academic Search Complete, EBSCO TOC Premier, CINAHL, CIRRIE, Cabell's Directory,
ProQuest Academic Research Library, ProQuest Central, Google Scholar, Summon Serial Solutions, Ulrich's Database, Open J-Gate, Genamics JournalSeek,
Researchbib, Worldcat, Türkiye Citation Index, Turkish Psychiatry Index, Türk Medline, TUBITAK's Turkish Medical Index



WEB OF SCIENCE























The Journal of Psychiatry and Neurological Sciences



Volume: 32, Number: 1, March 2019

The Journal of Psychiatry and Neurological Sciences



Volume: 32, Number: 1, March 2019

Editor / Yayın Yönetmeni

Cüneyt Evren, Assoc. Prof., M.D.

Department of Psychiatry, Bakirkoy Training and Research Hospital for Psychiatry Neurology and Neurosurgery, Research, Treatment and Training Center for Alcohol and Substance Dependence (AMATEM), Istanbul, Turkey

Associate Editors / Yardımcı Yayın Yönetmenleri

Kürşat Altınbaş, Assoc. Prof., M.D. Ercan Dalbudak, Assoc. Prof., M.D. Department of Psychiatry, Selcuk University, School of Medicine, Konya, Turkey

Private Practice, Ankara, Turkey

Editor for Statistics / İstatistik Editörü

Murat Boysan, PhD., Assoc. Prof., M.D.

Department of Psychiatry, Van Yuzuncu Yil University, Van, Turkey

Linguistic Editors / Dil Editörleri

Samet Köse, Assoc. Prof., M.D.

Department of Psychiatry, University of Texas Medical School, Houston, TX, USA

Suat Küçükgöncü, Assoc. Prof., M.D.

Department of Psychiatry, Yale University, Connecticut Mental Health Center, New Haven, CT, USA

International Advisory Board / Uluslararası Danışma Kurulu

Michael Bauer, Prof., M.D., Ph.D.
Ross J. Baldessarini, Prof., M.D.
James Bell, M.D.
Istvan Bitter, Prof., M.D., Ph.D.
Wim van den Brink, Prof., M.D.
Martin Brüne, Prof., M.D.
C. Robert Cloninger, M.D.
Nick Craddock, Prof., M.D., Ph.D.
Serdar Dursun, Prof., M.D.
David L. Dunner, Prof., M.D.
Jon D. Elhai, Prof., Ph.D.
Maurizio Fava, Prof., M.D.
Kostas N. Fountoulakis, Prof., M.D.
Mark A. Frye, Prof., M.D.
David Greenberg, Prof., M.D.

Paul Griffiths, M.Sc.
Tomas Hajek, Assoc. Prof., M.D.
Siegfried Kasper, Prof., M.D.

Ralph Kupka, Prof., M.D., Ph.D. Mario Maj, Prof., M.D. Peter R. Martin, Prof., M.D. Pavel Mohr, M.D., Ph.D. Hans Jürgen Möller, Prof., M.D.

Kerim Munir, Assoc. Prof., M.D. Henry A. Nasrallah, Prof., M.D. Charles B. Nemeroff, Prof., M.D., Ph.D. Andrew A. Nierenberg, Prof., M.D.

Brian F. O'Donnell, Prof., M.D., Ph.D. Dost Öngür, Assoc. Prof., M.D., Ph.D. Janusz Rybakowski, Prof., M.D., Ph.D.

Gary S. Sachs, Prof., M.D.

Norman Sartorius, M.D., MA, DPM, PhD.

Alessandro Serretti, Assoc. Prof., M.D.

Jair C. Soares, Prof., M.D. Marc Schuckit, Prof., M.D. Mauricio Tohen, Prof., M.D. Jim Van Os, Prof., M.D. Joseph Zohar, Prof., M.D. Department of Psychiatry and Psychotherapy, Technische Universität Dresden, Dresden, Germany Department of Psychiatry, McLean Hospital, Harvard Medical School, Belmont, MA, USA Institute of Psychiatry, Psychology & Neuroscience, King's College London, London, England Department of Psychiatry and Psychotherapy, Semmelweis University, Budapest, Hungary Department of Psychiatry, Academisch Medisch Centrum, Amsterdam, The Netherlands Research Department of Neuroscience, Ruhr University Bochum, Bochum, Germany Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, USA

MRC Centre for Neuropsychiatric Genetics & Genomics, Cardiff University, Cardiff, UK

Department of Psychiatry, University of Alberta, Edmonton, Canada

Private Practice, Mercer Island, WA, USA

Departments of Psychology and Psychiatry, University of Toledo, Toledo, OH, USA

Department of Psychiatry, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

Department of Psychiatry, Aristotle University of Thessaloniki, Thessaloniki, Greece Departments of Psychology and Psychiatry, Mayo Clinic, Rochester, MN, USA Community Mental Health Center, Herzog Hospital, Jerusalem, Israel

Scientific Division, European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), Lisbon, Portugal

Department of Psychiatry, Dalhousie University, Halifax, Canada

Department of Psychiatry and Psychotherapy, Medical University of Vienna, Vienna, Austria

Department of Psychiatry, VU University Medical Center, Amsterdam, Netherlands

Department of Psychiatry, University of Naples SUN, Naples, Italy

Department of Psychiatry, Vanderbilt University School of Medicine, Nashville, TN, USA

Clinical Department, Prague Psychiatric Center, Prague, Czech Republic Department of Psychiatry, University of Munich, Munich, Germany

Boston Children's Hospital Developmental Medicine Center, Harvard Medical School, Boston, MA, USA

Department of Neurology & Psychiatry, Saint Louis University, Cincinnati, OH, USA Department of Psychiatry, University of Miami Health System, Miami, FL, USA Department of Psychiatry, Massachusetts General Hospital, Boston, MA, USA Psychological and Brain Sciences, Indiana University, Bloomington, Indiana

Department of Psychiatry, McLean Hospital, Harvard Medical School, Belmont, MA, USA Department of Psychiatry, Poznan University of Medical Sciences, Poznan, Poland

Department of Psychiatry, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

Department of Psychiatry, University of Geneva, Geneva, Switzerland

Department of Psychiatry, Bologna University, Bologna, Italy

Department of Psychiatry and Behavioral Sciences, The University of Texas Medical School, Houston, TX, USA

Department of Psychiatry, UC San Diego School of Medicine, San Diego, SC, USA

Department of Psychiatry, University of Texas Health Science Center, San Antonio, TX, USA

Department of Psychiatry and Psychology, Maastricht University Medical Centre, Maastricht, Netherlands

Department of Psychiatry, Chaim Sheba Medical Center, Tel Hashomer, Israel

National Advisory Board / Ulusal Danışma Kurulu

Köksal Alptekin, Prof., M.D. Department of Psychiatry, Dokuz Eylul University, School of Medicine, Izmir, Turkey

Rüstem Askın, Prof., M.D. Department of Psychiatry, Erenkoy Training and Research Hospital for Psychiatry, Istanbul, Turkey

E. Cem Atbaşoğlu, Prof., M.D.

Department of Psychiatry, Ankara University, School of Medicine, Ankara, Turkey

Department of Psychiatry, Firat University, School of Medicine, Elazig, Turkey

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

Işın Baral Kulaksızoğlu, Prof., M.D.

Department of Psychiatry, Istanbul University, Istanbul School of Medicine, Istanbul, Turkey

Department of Psychiatry, Ondokuz Mayıs University, School of Medicine, Samsun, Turkey

Department of Psychiatry, Dokuz Eylul University, School of Medicine, Izmir, Turkey

Mesut Çetin, Prof., M.D. Private Practice, Istanbul, Turkey

Murat Demet, Prof., M.D. Department of Psychiatry, Celal Bayar University, School of Medicine, Manisa, Turkey

Nesrin Dilbaz, Prof., M.D. Department of Psychology, Uskudar University, Faculty of Humanities and Social Sciences, Istanbul, Turkey

Orhan Doğan, Prof., M.D. Department of Psychology, Istanbul Gelisim University, Faculty of Economics, Administrative and Social Sciences, Istanbul, Turkey

Ertuğrul Eşel, Prof., M.D. Department of Psychiatry, Erciyes University, School of Medicine, Kayseri, Turkey
Ali Saffet Gönül, Prof., M.D. Department of Psychiatry, Ege University, School of Medicine, Izmir, Turkey

Hüseyin Güleç, Assoc. Prof., M.D. Department of Psychiatry, Erenkoy Training and Research Hospital for Psychiatry, Istanbul, Turkey

Oğuz Karamustafalıoğlu, Prof., M.D. Department of Psychology, Uskudar University, Faculty of Humanities and Social Sciences, Istanbul, Turkey

ismet Kırpınar, Prof. M.D. Department of Psychiatry, Bezmialem Vakif University, School of Medicine, Istanbul, Turkey

Levent Küey, Assoc. Prof., M.D. Deparment of Psychology, Istanbul Bilgi University, Faculty of Social Sciences and Humanities, Istanbul, Turkey

Timuçin Oral, Prof., M.D. Private Practice, Istanbul, Turkey

Ayşegül Özerdem, Prof., M.D. Department of Psychiatry, Dokuz Eylul University, School of Medicine, Izmir, Turkey

Osman İsmail Özdel, Prof., M.D. Department of Psychiatry, Pamukkale University, Denizli, Turkey

Şebnem Pırıldar, Prof., M.D. Department of Psychiatry, Ege University, School of Medicine, Izmir, Turkey

Bengi Semerci, Prof., M.D. Deparment of Child and Adolescent Psychiatry, Hasan Kalyoncu University, Gaziantep, Turkey

Mehmet Zihni Sungur, Prof., M.D.

Department of Psychiatry, Marmara University, School of Medicine, Istanbul, Turkey

Vedat Şar, Prof., M.D.

Department of Psychiatry, Koc University, School of Medicine, Istanbul, Turkey

Lut Tamam, Prof., M.D.

Department of Psychiatry, Cukurova University, School of Medicine, Adana, Turkey

Raşit Tükel, Prof., M.D. Department of Psychiatry, Istanbul University, School of Medicine, Istanbul, Turkey

Hakan Türkçapar, Prof., M.D. Deparment of Psychology, Hasan Kalyoncu University, Faculty of Economics, Administrative and Social Sciences, Gaziantep, Turkey

Alp Üçok, Prof., M.D. Department of Psychiatry, Istanbul University, Istanbul School of Medicine, Istanbul, Turkey

Özden Şükran Üneri, Assoc. Prof., M.D. Department of Child Psychiatry, Dr. Sami Ulus Maternity and Children's Research and Education Hospital, Ankara, Turkey

Simavi Vahip, Prof., M.D. Department of Psychiatry, Ege University, School of Medicine, Izmir, Turkey
Erdal Vardar, Prof., M.D. Department of Psychiatry, Trakya University, School of Medicine, Edirne, Turkey

Medaim Yanık, Prof., M.D. Department of Psychology, Ibn Haldun University, College of Humanities and Social Sciences, Istanbul, Turkey

Mustafa Yıldız, Prof., M.D. Department of Psychiatry, Kocaeli University, School of Medicine, Kocaeli, Turkey

Papers and the opinions in the Journal are the responsibility of the

Dergide yer alan yazılardan ve aktanlan görüşlerden yazarlar sorumludur.

This is a medical scientific journal, published quarterly in March, June, September, and December and distributed free.

Mart, Haziran, Eylül ve Aralık aylarında, yılda dört sayı olarak yayınlanan; tıbbi, bilimsel bir dergi olup, ilqililere ücretsiz dağıtılır.

Editorial Correspondence / İletişim

Bakirkoy Prof. Dr. Mazhar Osman Training and Research
Hospital for Psychiatry, Neurology and Neurosurgery
Bakırköy 34747 İstanbul - Turkey
Phone / Telefon: +90 (212) 409 15 15 / 2111
Fax / Faks: +90 (212) 572 95 95
dusunenadam@dusunenadamdergisi.org
www.dusunenadamdergisi.org

Owner / Sahibi

The Journal is owned by Murat Erkıran, Assoc. Prof., M.D., (İstanbul, Turkey) on behalf of Bakirkoy Prof. Dr. Mazhar Osman Training and Research Hospital for Psychiatry, Neurology and Neurosurgery

Editor-in-Chief / Yazı İşleri Müdürü Cüneyt Evren, Assoc. Prof., M.D., (İstanbul, Turkey)

Publishing Company / Yayınlayan

Yerküre Tanıtım ve Yayıncılık Hizmetleri A.Ş. Cumhuriyet Caddesi 48/38 Harbiye 34367 İstanbul - Turkey Phone / Telefon: +90 (212) 240 28 20 Fax / Faks: +90 (212) 241 68 20 e-mail / e-posta: yerkure@yerkure.com.tr

Printed in / Baskı

İmak Ofset Basım Yayın Tic. ve San. Ltd. Şti. Atatürk Cad. Göl Sok. No: 1, Yenibosna - İstanbul Phone / Telefon: +90 (212) 656 49 97 www.imakofset.com.tr

Publication Type / Yayın Türü: Quarterly Periodical / Genel Süreli, 3 Ayda Bir Yayınlanır

8

This publication is printed on acid-free paper that meets the international standart ISO 9706: 1994 (Requirements for Permanence).

Bu yayında ISO 9706: 1994 uluslararası standartlarına uygun olarak asitsiz kağıt kullanılmıştır.

Contents

Author(s)

Editorial

| | Elhai JD, Levine JC, Hall BJ | Problematic smartphone use and mental health problems: current state of research and future directions | 1 |
|----------------------|--|---|----|
| Research Articles | | | |
| 1 | Atagun MI, Akin B, Algin O, Sikoglu EM, Can SS, Ulusoy-Kaymak S, Caykoylu A, Moore C, Phillips M, Ongur D | Intrinsic oscillations of auditory networks in schizophrenia and bipolar disorder | 4 |
| 2 | Kizilagac F, Cerit C | Assessment of early maladaptive schemas in patients with obsessive-compulsive disorder | 14 |
| 3 | Dinc H, Boyacioglu NE, Keser Ozcan N, Enginkaya S | Reproductive and sexual health in women with bipolar disorder: a comparative study | 23 |
| 4 | Gorgulu T | The effect of self-efficacy and coping strategies on treatment motivation of individuals in the substance addiction group work process | 33 |
| 5 | Yucens B, Kotan VO, Ozkayar N, Kotan Z, Yuksel R, Bayram S, Dede F, Goka E | The association between hope, anxiety, depression, coping strategies and perceived social support in patients with chronic kidney disease | 43 |
| 6 | Yildirim MA, Ones K | Post stroke depression and related factors | 52 |
| Brief Report | | | |
| 7 | Koca A, Basgul SS, Yay M | Comparison of death anxiety and state-trait anxiety levels in mothers of disabled children and non-disabled children | 58 |
| Case Reports | | | |
| 8 | Sozer K, Gorgulu Y, Sonmez MB, Kose-Cinar R | Psychotic depression after obesity surgery and recovery with vitamin B12 replacement | 65 |
| 9 | Altinoz AE, Tosun-Dilci DG, Kosger F, Essizoglu A | Suicide by jumping from a height in a university hospital: two cases | 69 |
| 10 | Tas-Durmus P, Gorgulu Y, Sonmez MB, Kose-Cinar R | Late-onset clozapine-induced neutropenia treated with lithium | 74 |
| Letter to the Editor | | | |
| 11 | Uygur H | Even if its name changes, tobacco is tobacco: smokeless tobacco | 78 |