

# Prof. Dr. BERNA TERZİOĞLU BEBİTOĞLU

## Kişisel Bilgiler

Web: <https://avesis.marmara.edu.tr/8285>

### Uluslararası Araştırmacı ID'leri

ScholarID: QvBKTqUAAAAJ

ORCID: 0000-0003-4601-7871

Publons / Web Of Science ResearcherID: E-1533-2019

ScopusID: 8275473100

Yoksis Araştırmacı ID: 218098

## Eğitim Bilgileri

Tıpta Uzmanlık, Marmara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye 2002 - 2006

Lisans, Marmara Üniversitesi, Tıp Fakültesi, Türkiye 1993 - 2000

## Yabancı Diller

İngilizce, C1 İleri

## Yaptığı Tezler

Tıpta Uzmanlık, Sıçanlarda akut lamotrijin uygulamasının beyin omurilik sıvısı L-Glutamik asit ve GABA düzeyleri üzerine olan etkisi ve kolinerjik sistemin rolü, Marmara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2006

## Araştırma Alanları

Sağlık Bilimleri

## Akademik Unvanlar / Görevler

Prof. Dr., İstanbul Medeniyet Üniversitesi, 2021 - 2023

## Akademik İdari Deneyim

Deney Hayvanları Etik Kurulu Başkanı, İstanbul Medeniyet Üniversitesi, Biltam Dehal, Dehal, 2021 - 2023

Eğitim ve Müfredat Kurulu üyesi, İstanbul Medeniyet Üniversitesi, 2018 - 2023

Staj Başkanı, İstanbul Medeniyet Üniversitesi, Tıp, Dahili Tıp Bilimleri, 2016 - 2023

Anabilim/Bilim Dalı Başkanı, İstanbul Medeniyet Üniversitesi, Tıp, Dahili Tıp Bilimleri, 2016 - 2023

Dekan Yardımcısı, İstanbul Medeniyet Üniversitesi, Tıp, 2017 - 2019

Başhekim Yardımcısı, Diğer (Kurumlar,hastaneler Vb.), 2013 - 2016

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Effect of lycopene on As2O3 induced oxidative stress in SH-SY5Y cells**  
Oguz E., Bebitoglu B., Acet G., Hodzic A., Hatiboglu N., Ada S.  
MOLECULAR BIOLOGY REPORTS, cilt.48, sa.4, ss.3205-3212, 2021 (SCI-Expanded)
- II. **Evaluation of antibiotic use among hospitalised patients in a paediatric department of a training hospital in Turkey**  
OĞUZ E., Bebitoglu B., Nuhoglu C., Cag Y., Hodzic A., Temel F., Cirtlik P., Kurtan Dalkilic A. E.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, cilt.75, sa.3, 2021 (SCI-Expanded)
- III. **Effect of valproic acid on oxidative stress parameters of glutamate-induced excitotoxicity in SH-SY5Y cells**  
Bebitoglu B., OĞUZ E., Gokce A.  
EXPERIMENTAL AND THERAPEUTIC MEDICINE, cilt.20, sa.2, ss.1321-1328, 2020 (SCI-Expanded)
- IV. **Effect of Calcium -Hydroxy--Methylbutyrate (CaHMB), Vitamin D, and Protein Supplementation on Postoperative Immobilization in Malnourished Older Adult Patients With Hip Fracture: A Randomized Controlled Study**  
Ekinci O., Yanik S., TERZİOĞLU BEBİTOĞLU B., Akyuz E. Y., Dokuyucu A., Erdem S.  
NUTRITION IN CLINICAL PRACTICE, cilt.31, sa.6, ss.829-835, 2016 (SCI-Expanded)
- V. **Hyperglycemia is a predictor of prognosis in traumatic brain injury: Tertiary intensive care unit study**  
TERZİOĞLU BEBİTOĞLU B., Ekinci O., Berkman Z.  
JOURNAL OF RESEARCH IN MEDICAL SCIENCES, cilt.20, sa.12, ss.1166-1171, 2015 (SCI-Expanded)
- VI. **Increased Noradrenaline Levels in the Rostral Pons can be Reversed by M1 Antagonist in a Rat Model of Post-traumatic Stress Disorder**  
Terzioglu B., Kaleli M., Aydin B., Ketenci S., Cabadak H., Gören M. Z.  
NEUROCHEMICAL RESEARCH, cilt.38, sa.8, ss.1726-1733, 2013 (SCI-Expanded)
- VII. **THE EFFICACY OF NUTRITIONAL AND INFLAMMATORY MARKERS IN LENGTH OF HOSPITAL STAY AND MORTALITY PREDICTION IN SEVERELY MALNOURISHED PATIENTS**  
Ekinci O., TERZİOĞLU BEBİTOĞLU B., Tekeli S. O., Yilmaz E., Caskurlu T.  
NOBEL MEDICUS, cilt.9, sa.2, ss.79-85, 2013 (SCI-Expanded)
- VIII. **Role of Melatonin and Luzindole in Rat Mammary Cancer**  
Umit U. M., Berna T., Handan K., Ipek E., Berrak Y., Can E., Bahadir G. M.  
JOURNAL OF INVESTIGATIVE SURGERY, cilt.25, sa.6, ss.345-353, 2012 (SCI-Expanded)
- IX. **Treatment of Lateral Epicondylitis Using Betahistine Dihydrochloride**  
Polat A., Ekinci O., TERZİOĞLU BEBİTOĞLU B., Canbora M. K., Muftuoglu T., Gorgec M.  
JOURNAL OF MUSCULOSKELETAL PAIN, cilt.19, sa.4, ss.201-206, 2011 (SCI-Expanded)
- X. **Anticonvulsant activity of 3,5-dimethylpyrazole derivatives in animal models**  
Kocyigit-Kaymakcioglu B., Aker R., Tezcan K., Sakalli E., Ketenci S., Oruc-Emre E. E., Akin D., Gurbanova A., Terzioglu B., ONAT F., et al.  
MEDICINAL CHEMISTRY RESEARCH, cilt.20, sa.5, ss.607-614, 2011 (SCI-Expanded)
- XI. **COMPARISON OF ANTINOCICEPTIVE EFFECTS OF ANALGESICS IN A CHEMICAL MODEL OF VISCERAL PAIN IN MICE**  
Ekinci O., Pelit T., Gul F., Subasi D., Aydin N., Terzioglu B., Goren Z.  
NOBEL MEDICUS, cilt.7, sa.2, ss.40-44, 2011 (SCI-Expanded)
- XII. **Escitalopram increases cortical nitric oxide synthase (NOS) in rat brain during ethanol withdrawal**  
DAĞOĞLU SAKİN R. N., Ates L. E., Kayir H., Celik T., TERZİOĞLU BEBİTOĞLU B., Uzbay T.  
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, cilt.19, sa.3, ss.284-288, 2008 (SCI-Expanded)
- XIII. **Extracellular hypothalamic gamma-aminobutyric acid (GABA) and L-glutamic acid concentrations in response to bicuculline in a genetic absence epilepsy rat model**  
YANANLI H. R., Terzioglu B., GÖREN M. Z., Aker R. G., Aypak C., ONAT F.  
JOURNAL OF PHARMACOLOGICAL SCIENCES, cilt.106, sa.2, ss.301-309, 2008 (SCI-Expanded)
- XIV. **Extracellular hypothalamic gamma-aminobutyric acid (GABA) and L-glutamic acid concentrations in**

### **response to bicuculline in a genetic absence epilepsy rat model**

Yananli H. R., Terziođlu B., Goren M., Aker R., Aypak C., Onat F.

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### **XV. Fluoxetine partly exerts its actions through GABA: A neurochemical evidence**

Goren M. Z., Kucukbrahimoglu E., Berkman K., Terzioglu B.

NEUROCHEMICAL RESEARCH, cilt.32, sa.9, ss.1559-1565, 2007 (SCI-Expanded)

### **XVI. The effects of ethosuximide on amino acids in genetic absence epilepsy rat model**

Terzioglu B., Aypak C., Onat F., Kucukbrahimoglu E., Ozkaynakci A., Goren M.

JOURNAL OF PHARMACOLOGICAL SCIENCES, cilt.100, sa.3, ss.227-233, 2006 (SCI-Expanded)

### **XVII. 5-hydroxytryptamine release in the anterior hypothalamic and the hippocampal areas of cholestatic rats**

Terzioglu B., Aypak C., Yananli H. R., Kucukbrahimoglu E., Yurdaydin M., Goren M.

LIFE SCIENCES, cilt.78, sa.10, ss.1078-1083, 2006 (SCI-Expanded)

### **XVIII. The in vivo metabolism of 3-oxo-5-benzylidene-6-methyl-(4H)-2-(benzoylmethyl)pyridazine in rats**

Oruc E., Unsal O., Balkan A., Ozkanli F., Goren M., Terzioglu B., Rollas S.

EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, cilt.31, sa.1, ss.21-25, 2006 (SCI-Expanded)

### **XIX. Prescription audit adjunct to rational pharmacotherapy education improves prescribing skills of medical students**

Akici A., Goren M., Aypak C., Terzioglu B., Oktay S.

EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, cilt.61, sa.9, ss.643-650, 2005 (SCI-Expanded)

### **XX. Fatigue of cholestasis and the serotonergic neurotransmitter system in the rat**

Celik T., Goren M., Cinar K., Gurdal H., Onder F., Tan A., Terzioglu B., Bozdayi A., Bozkaya H., Uzunalimoglu O., et al.

HEPATOLOGY, cilt.41, sa.4, ss.731-737, 2005 (SCI-Expanded)

## **Diđer Dergilerde Yayınlanan Makaleler**

### **I. Investigation of medication use patterns among pregnant women attending a tertiary referral hospital**

TERZİOĐLU BEBİTOĐLU B., HİDİRÖĐLU S., AYAZ BİLİR R., SARISALTIK A., Koc D.

ISTANBUL JOURNAL OF PHARMACY, cilt.52, sa.1, ss.90-95, 2022 (ESCI)

### **II. Assessment of Family Physicians' Knowledge, Attitudes and Practice towards Pharmacovigilance and Spontaneous Adverse Drug Reactions Reporting during COVID Pandemic**

OĐUZ E., TERZİOĐLU BEBİTOĐLU B., İKİİŐİK H., SEZEROL M. A., TaŐcı Y.

INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES, cilt.10, sa.9, ss.7-18, 2021 (ESCI)

### **III. Evaluation of potential drug-drug interactions in a pediatric population**

Bebitoglu B., Oguz E., Nuhoglu C., Dalkilic A. E. K., Cirtlik P., Temel F., Hodzic A.

TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, cilt.55, sa.1, ss.30-38, 2020 (ESCI)

### **IV. Frequently used herbal teas during pregnancy - Short update Gebelikte sıklıkla kullanılan bitkisel çaylar - Kısa derleme**

TERZİOĐLU BEBİTOĐLU B.

Medeniyet Medical Journal, cilt.35, sa.1, ss.55-61, 2020 (Scopus)

### **V. Prevalance, Knowledge and Attitudes of Primary Care Physicians on Use of Herbal Preparations in Pregnancy**

Oguz E., Bebitoglu B., Acet G.

JOURNAL OF COMPLEMENTARY MEDICINE RESEARCH, cilt.11, sa.2, ss.105-111, 2020 (ESCI)

### **VI. The neuroprotective effect of lamotrigine against glutamate excitotoxicity in SH-SY5Y human neuroblastoma cells**

Terzioglu Bebitoglu B., Oguz E., Acet N. G., Hodzic A., Temel F., Ada S., KILIŐKAP A.

MARMARA MEDICAL JOURNAL, cilt.33, sa.3, ss.146-152, 2020 (ESCI)

- VII. **Akılıcı İlaç Kullanımının Boylamsal Bir Koridor Şeklinde Üç Yıllık Klinik Eğitim Programına Entegrasyonu**  
TERZİOĞLU B., GÜLPINAR M. A.  
Tıp Eğitimi Dünyası, cilt.18, sa.56, ss.110-122, 2019 (Hakemli Dergi)
- VIII. **How to get ethics committee approval for clinical trials in Turkey?**  
İlbars H., TERZİOĞLU BEBİTOĞLU B.  
NORTHERN CLINICS OF ISTANBUL, cilt.5, sa.4, ss.379-386, 2018 (ESCI)
- IX. **ED50 and ED95 of Intrathecal Isobaric Levobupivacaine Coadministered with Fentanyl for Transurethral Resections: Randomized, Double-blind Trial**  
Karsli N. D., Subasi D., TERZİOĞLU BEBİTOĞLU B., Turan G., Ekinci O.  
DRUG RESEARCH, cilt.65, sa.1, ss.24-29, 2015 (ESCI)
- X. **Comparison of soybean oil-based versus olive oil-based lipid emulsions in patients requiring parenteral nutrition Parenteral nütisyonun gerektiği hastalardasoya yağı bazı ile zeytinyağı bazlılipid emülsiyonları karşılaştırılması**  
TERZİOĞLU BEBİTOĞLU B., Ekinci O., Yılmaz Akyüz E., Özgültekin A., Türkmen F.  
Goztepe Tip Dergisi, cilt.29, sa.2, ss.88-93, 2014 (Scopus)
- XI. **The role of NO in the posterior hypothalamus in amygdala-generated pressor responses in conscious rats**  
bayraktar h., YANANLI H. R., Terzioğlu B., Şule O., Kaleli M., GÖREN M. Z.  
Autonomic and Autacoid Pharmacology, cilt.33, sa.1-2, ss.7-16, 2013 (Scopus)
- XII. **Comparison of intrathecal hyperbaric bupivacaine and levobupivacaine with fentanyl for caesarean section Sezaryende intratekal fentanil ilavesi ile birlikte hiperbarik bupivakain ve levobupivakainin karşılaştırmalı çalışması**  
Subaşı D., Ekinci O., Kuplay Y., Müftüoğlu T., TERZİOĞLU BEBİTOĞLU B.  
Goztepe Tip Dergisi, cilt.27, sa.1, ss.22-29, 2012 (Scopus)
- XIII. **A linear relationship between lamotrigine and GABA in cerebrospinal fluid**  
Terzioğlu B., Karaalp A., Zafer Gören M.  
MARMARA PHARMACEUTICAL JOURNAL, cilt.15, sa.1, ss.1-6, 2011 (ESCI)
- XIV. **Synthesis and evaluation of the anticonvulsant activities of some 5-(4-substitutedbenzylidene)-6-methyl-4,5-dihydropyridazine-3(2H)-ones**  
ÜNSAL TAN O., Balkan A., Aypak C., TERZİOĞLU BEBİTOĞLU B., GÖREN M. Z.  
Fabad Journal of Pharmaceutical Sciences, cilt.29, sa.4, ss.185-194, 2004 (Scopus)
- XV. **Studies on Some 3-Oxo-5-benzylidene-6-methyl-(4H) -2-substitutedpyridazines with Antinociceptive and Antiinflammatory Activities**  
Balkan A., Özkanlı F., ÜNSAL TAN O., GÖREN M. Z., TERZİOĞLU BEBİTOĞLU B.  
Fabad Journal of Pharmaceutical Sciences, cilt.28, sa.1, ss.19-25, 2003 (Scopus)

## **Bilimsel Dergilerdeki Faaliyetler**

NORTHERN CLINICS OF ISTANBUL = ISTANBUL KUZEY KLİNİKLERİ, Baş Editör, 2020 - Devam Ediyor