

Prof. BERNA TERZİOĞLU BEBİTOĞLU

Personal Information

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International Researcher IDs

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

ScopusID: 8275473100

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Education Information

Expertise In Medicine, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2002 - 2006

Undergraduate, Marmara University, School of Medicine, Turkey 1993 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, Sıçanlarda akut lamotrijin uygulamasının beyin omurilik sıvısı L-Glutamik asit ve GABA düzeyleri üzerine olan etkisi ve kolinерjik sistemin rolü, Marmara University, School of Medicine, Internal Medical Sciences, 2006

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, İstanbul Medeniyet University, 2021 - 2023

Academic and Administrative Experience

Head of Experimental Animals Ethics Committee, İstanbul Medeniyet University, Biltam Dehal, Dehal, 2021 - 2023

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

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

Head of Department, İstanbul Medeniyet University, Tıp, Dahili Tıp Bilimleri, 2016 - 2023

Vice Dean, İstanbul Medeniyet University, Tıp, 2017 - 2019

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

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.48, no.4, pp.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., Kurtdan Dalkilic A. E.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.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, vol.20, no.2, pp.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, vol.31, no.6, pp.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, vol.20, no.12, pp.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, vol.38, no.8, pp.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, vol.9, no.2, pp.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, vol.25, no.6, pp.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, vol.19, no.4, pp.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, vol.20, no.5, pp.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, vol.7, no.2, pp.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, vol.19, no.3, pp.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, vol.106, no.2, pp.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., Terzioğlu B., Goren M., Aker R., Aypak C., Onat F.
JOURNAL OF PHARMACOLOGICAL SCIENCES, vol.106, no.2, pp.301-309, 2008 (SCI-Expanded)
- XV. **Fluoxetine partly exerts its actions through GABA: A neurochemical evidence**
 Goren M. Z., Kucukibrahimoglu E., Berkman K., Terzioglu B.
NEUROCHEMICAL RESEARCH, vol.32, no.9, pp.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., Kucukibrahimoglu E., Ozkaynakci A., Goren M.
JOURNAL OF PHARMACOLOGICAL SCIENCES, vol.100, no.3, pp.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., Kucukibrahimoglu E., Yurdaydin M., Goren M.
LIFE SCIENCES, vol.78, no.10, pp.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, vol.31, no.1, pp.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, vol.61, no.9, pp.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, vol.41, no.4, pp.731-737, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of medication use patterns among pregnant women attending a tertiary referral hospital**
 TERZİOĞLU BEBİTOĞLU B., HIDIROĞLU S., AYAZ BİLİR R., SARISALTIK A., Koc D.
ISTANBUL JOURNAL OF PHARMACY, vol.52, no.1, pp.90-95, 2022 (ESCI)
- II. **Assessment of Family Physicians' Knowledge, Attitudes and Practice towards Pharmacovigilance and Spontaneous Adverse Drug Reactions Reporting during COVID Pandemic**
 OĞUZ E., TERZİOĞLU BEBİTOĞLU B., İKİİŞİK H., SEZEROL M. A., Taşçı Y.
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES, vol.10, no.9, pp.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, vol.55, no.1, pp.30-38, 2020 (ESCI)
- IV. **Frequently used herbal teas during pregnancy - Short update Gebelikte sıkılıkla kullanılan bitkisel çaylar - Kısa derleme**
 TERZİOĞLU BEBİTOĞLU B.
Medeniyet Medical Journal, vol.35, no.1, pp.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, vol.11, no.2, pp.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., KILIÇKAP A.

- MARMARA MEDICAL JOURNAL, vol.33, no.3, pp.146-152, 2020 (ESCI)
- VII. Akılcı İlaç Kullanımının Boylamsal Bir Koridor Şeklinde Üç Yıllık Klinik Eğitim Programına Entegrasyonu
TERZİOĞLU B., GÜLPINAR M. A.
Tıp Eğitimi Dünyası, vol.18, no.56, pp.110-122, 2019 (Peer-Reviewed Journal)
- VIII. How to get ethics committee approval for clinical trials in Turkey?
Ilbars H., TERZİOĞLU BEBİTOĞLU B.
NORTHERN CLINICS OF ISTANBUL, vol.5, no.4, pp.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, vol.65, no.1, pp.24-29, 2015 (ESCI)
- X. Comparison of soybean oil-based versus olive oil-based lipid emulsions in patients requiring parenteral nutrition Parenteral nütrisyonun gerektiği hastalarda soya yağı bazlı ile zeytinyağı bazlı lipid emülsiyonları karşılaştırılması
TERZİOĞLU BEBİTOĞLU B., Ekinci O., Yılmaz Akyüz E., Özgültekin A., Türkmen F.
Goztepe Tip Dergisi, vol.29, no.2, pp.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, vol.33, no.1-2, pp.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 karşı{dotless}laştı{dotless}rı{dotless}lması{dotless}
Subaşı D., Ekinci O., Kuplay Y., Müftüoğlu T., TERZİOĞLU BEBİTOĞLU B.
Goztepe Tip Dergisi, vol.27, no.1, pp.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, vol.15, no.1, pp.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, vol.29, no.4, pp.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, vol.28, no.1, pp.19-25, 2003 (Scopus)

Activities in Scientific Journals

NORTHERN CLINICS OF ISTANBUL = İSTANBUL KUZEY KLINIKLERİ, First Editor, 2020 - Continues