

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 kolinerjik sistemin rolü, Marmara University, School of Medicine, Internal Medical Sciences, 2006

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Istanbul Medeniyet University, 2021 - 2023

Academic and Administrative Experience

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

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

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

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

Vice Dean, Istanbul 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., Kurtan 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**
Kocuyigit-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., Kucukbrahimoglu 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., Kucukbrahimoglu 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., Kucukbrahimoglu 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., HİDİROĞLU 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., İKİŞİK 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 sıklıkla 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?**
İlbars 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 nütisyonun gerektiği hastalardasoya yağı bazlı ile zeytinyağı bazlılipid 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 karşılaştırmalıması**
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 = ISTANBUL KUZEY KLİNİKLERİ, First Editor, 2020 - Continues