

Prof. EBRU BODUR

Personal Information

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International Researcher IDs

ORCID: 0000-0001-5829-5487

Publons / Web Of Science ResearcherID: I-8382-2013

ScopusID: 9747028500

Yoksis Researcher ID: 184694

Education Information

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 1996 - 1999

Foreign Languages

English, C1 Advanced

German, B1 Intermediate

Dissertations

Doctorate, RNAi mediated cholinesterase co-regulation in the embryonic rat retinal cell line R28 and interactions with the ERK signaling pathway, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), 2005

Postgraduate, İnsan serum butirilkolinesteraz aktivitesi üzerine Benactyzine ve Drofenine'nin etkileri, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), 1999

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Pharmacology and Therapeutics, Biopharmaceutical and Pharmacokinetics, Biochemistry, Molecular Biology and Genetics, Neurobiology, Neurochemistry

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2019 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2013 - 2019

Lecturer PhD, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2007 - 2011

Research Assistant, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2001 - 2007

Researcher, Technische Universitaet Darmstadt, Fen Fakültesi, Biyoloji, 2002 - 2004

Courses

Protein araştırma yöntemleri, Doctorate, 2023 - 2024

Protein Biyokimyası ve Proteomik, Doctorate, 2023 - 2024

Protein Research and Proteomics, Undergraduate, 2021 - 2022

Biyokimya'da Araştırma Teknikleri, Postgraduate, 2018 - 2019, 2017 - 2018

TEMEL VE KLİNİK BİYOKİMYA DERSLERİ, Undergraduate, 2016 - 2017

Advising Theses

Bodur E., İnsan Serum ve Sıçan Barsak Bütirilkolinesterazının Olası Lipolitik Aktivitesi-Lipit Metabolizması ile İlişkisi, Doctorate, M.BERK(Student), 2025

Bodur E., Mikroglia HMC3 hücrelerinde oluşturulan nöroinflamasyonda kolinerjik anti-inflamatuar yolak bileşenlerinin rolü, Postgraduate, H.SEHA(Student), 2025

Bodur E., Potential Lipolytic Activity Of Human Serum Butyrylcholinesterase-Its Function in Lipid Metabolism, Doctorate, M.GÖK(Student), 2021

Bodur E., Ekici M., Lamiaceae familyasına ait Lavandula officinalis Mill., Melissa officinalis L., Mentha piperita L., Salvia officinalis L. ve Scutellaria orientalis L. türlerinin anti-inflamatuar yolak enzimleri Lipoksijenaz (LOX) ve Siklooksijenaz (COX) üzerine etkilerinin incelenmesi, Postgraduate, K.ŞENER(Student), 2021

Bodur E., Fenilketonüride öğrenme bellek mekanizmasının dişi ve erkek sıçanlarda CAMP/PKA/CREB/BDNF Yolağı Üzerinden İncelenmesi, Doctorate, Ç.ÇİÇEK(Student), 2020

Bodur E., Karataş Kurşun H., SEREBRAL İSKEMİ MODELİNDE OLUŞAN NÖROİNFLAMASYON ÜZERİNE 12/15 LİPOOKSİJENAZ İNHİBİTÖRLERİNİN ETKİSİ, Doctorate, C.Çakır(Student), 2018

Bodur E., İnsan serum bütirilkolinesterazının karaciğer HepG2 hücrelerinde lipid metabolizması ile etkileşiminin incelenmesi, Postgraduate, M.GÖK(Student), 2015

Bodur E., İnsan serum bütirilkolinesterazı ve eritrosit asetilkolinesterazının statin türevleri ile etkileşiminin incelenmesi, Postgraduate, M.ATAY(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Butyrylcholinesterase in lipid metabolism: A new outlook.**
Gok M., Cicek C., Bodur E.
Journal of neurochemistry, vol.168, no.4, pp.381-385, 2024 (SCI-Expanded)
- II. **12/15-lipoxygenase inhibition attenuates neuroinflammation by suppressing inflammasomes**
Cakir-Aktas C., Bodur E., Yemisci M., Van Leyen K., Karatas H.
Frontiers in Cellular Neuroscience, vol.17, 2023 (SCI-Expanded)
- III. **Novel activity of human BChE: Lipid hydrolysis**
Gok M., Cicek C., Sarı S., Bodur E.
Biochimie, vol.204, pp.127-135, 2023 (SCI-Expanded)
- IV. **Molecular and Computational Analysis Identify Statins as Selective Inhibitors of Human Butyrylcholinesterase**
Atay M. S., SARI S., BODUR E.
Protein Journal, vol.42, 2023 (SCI-Expanded)
- V. **Relation between orexin A and epileptic seizures**
Arslan G. A., SAYGI S., BODUR E., Cicek C., TEZER FİLİK F. İ.
Epilepsy Research, vol.184, 2022 (SCI-Expanded)
- VI. **Melatonin is effective in attenuating cisplatin-induced neurotoxicity**
Bayraktar U. A., ARIHAN O., ATALAY Ö., GÖK M., Cicek C., BODUR E., TUNCER M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.7, 2022 (SCI-Expanded)
- VII. **cAMP/PKA-CREB-BDNF signaling pathway in hippocampus of rats subjected to chemically-induced phenylketonuria**

Cicek C., Eren-Koçak E., Telkoparan-Akillilar P., Gok M., Bodur E.
METABOLIC BRAIN DISEASE, vol.37, no.2, pp.545-557, 2022 (SCI-Expanded)

- VIII. **Inhibitory Action of Omega-3 and Omega-6 Fatty Acids Alpha-Linolenic, Arachidonic and Linoleic acid on Human Erythrocyte Acetylcholinesterase**
Akay M. B., Şener K., Sarı S., Bodur E.
Protein Journal, vol.42, 2022 (SCI-Expanded)
- IX. **Altered levels of cholinesterase splice variants in Parkinson's and Alzheimer's disease brains**
Gok M., Madrer N., Bodur E., Greenberg D., Soreq H.
FEBS OPEN BIO, vol.11, pp.24, 2021 (SCI-Expanded)
- X. **Composite nanofibers incorporating alpha lipoic acid and atorvastatin provide neuroprotection after peripheral nerve injury in rats**
Haidar M. K., TİMUR S. S., Kazanci A., Turkoglu O. F., GÜR SOY R. N., NEMUTLU E., Sargon M. F., BODUR E., GÖK M., ULUBAYRAM K., et al.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.153, pp.1-13, 2020 (SCI-Expanded)
- XI. **Learning and memory mechanism in phenylketonuria with BDNF pathway**
Cicek C., Gok M., Kocak E. E., Akillilar P. T., BODUR E.
FEBS OPEN BIO, vol.9, pp.182, 2019 (SCI-Expanded)
- XII. **A thermosensitive gel loaded with an enzyme and an antibiotic drug for the treatment of periprosthetic joint infection**
Sarigol E., EKİZOĞLU M., Pehlivan S., BODUR E., SAĞIROĞLU M., ÇALIŞ S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.43, pp.423-429, 2018 (SCI-Expanded)
- XIII. **Effect of Asiatic Acid on the Treatment of Spinal Cord Injury: An Experimental Study in Rats**
Gurcan O., Gurcat A. G., Kazanci A., Senturk S., BODUR E., Karaca E. U., Turkoglu O. F., Bavbek M.
TURKISH NEUROSURGERY, vol.27, no.2, pp.259-264, 2017 (SCI-Expanded)
- XIV. **Butyrylcholinesterase expression is regulated by fatty acids in HepG2 cells**
Gok M., ZEYBEK N. D., BODUR E.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.259, pp.276-281, 2016 (SCI-Expanded)
- XV. **The effect of HDL-bound and free PON1 on copper-induced LDL oxidation**
Bayrak A., Bayrak T., BODUR E., Kilinc K., Demirpençe E.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.257, pp.141-146, 2016 (SCI-Expanded)
- XVI. **Comparative Biochemical and Motor Function Analysis of Alpha Lipoic Acid and N-Acetyl Cysteine Treatment on Rats with Experimental Spinal Cord Injury**
Gurcay A. G., Gurcan O., Kazanci A., Bozkurt I., Senturk S., BODUR E., Turkoglu O. F., Bavbek M.
TURKISH NEUROSURGERY, vol.26, no.1, pp.119-126, 2016 (SCI-Expanded)
- XVII. **Effects of tadalafil-Type-V phosphodiesterase enzyme inhibitor-On rats with spinal trauma**
SENTURK S., GURCAY A. G., BOZKURT I., GURCAN O., EROĞLU H., FARUKTURKOGLU O., BODUR E., BAVBEK M.
BRITISH JOURNAL OF NEUROSURGERY, vol.29, no.2, pp.254-259, 2015 (SCI-Expanded)
- XVIII. **PKC stimulation increases expression of cholinesterases in R28 cell line**
BODUR E., LAYER P. G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, no.2, pp.201-205, 2014 (SCI-Expanded)
- XIX. **Effects of conjugated linoleic acid supplementation and exercise on post-heparin lipoprotein lipase, butyrylcholinesterase, blood lipid profile and glucose metabolism in young men**
BULUT S., BODUR E., Colak R., Turnagol H.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.203, no.1, pp.323-329, 2013 (SCI-Expanded)
- XX. **The multidisciplinary approach to biochemistry laboratory education**
Erkoc F., Sepici-Dincel A., Kayrin L., Ozkan Y., Eksioğlu S., YÜKSEL M., HAKLAR G., Yavuz O., Celik H., Konuk M., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.38, no.4, pp.506-512, 2013 (SCI-Expanded)
- XXI. **Plasma 3-nitrotyrosine estimates the reperfusion-induced cerebrovascular stress, whereas matrix metalloproteinases mainly reflect plasma activity: a study in patients treated with thrombolysis or endovascular recanalization**
Bas D. F., TOPÇUOĞLU M. A., Gursoy-Ozdemir Y., Saatci I., BODUR E., DALKARA T.

JOURNAL OF NEUROCHEMISTRY, vol.123, pp.138-147, 2012 (SCI-Expanded)

- XXII. **TRANSPORT OF A CASPASE INHIBITOR ACROSS THE BLOOD BRAIN BARRIER BY CHITOSAN NANOPARTICLES**
YEMISCI M., GURSOY-OZDEMIR Y., CABAN S., BODUR E., ÇAPAN Y., DALKARA T.
NANOMEDICINE: CANCER, DIABETES, AND CARDIOVASCULAR, CENTRAL NERVOUS SYSTEM, PULMONARY AND INFLAMMATORY DISEASES, vol.508, pp.253-269, 2012 (SCI-Expanded)
- XXIII. **Rosuvastatin induces apoptosis in cultured human papillary thyroid cancer cells**
ZEYBEK N. D., Gulcelik N. E., KAYMAZ F. F., Sarisozen C., VURAL İ., BODUR E., CANPINAR H., Usman A., Asan E.
JOURNAL OF ENDOCRINOLOGY, vol.210, no.1, pp.105-115, 2011 (SCI-Expanded)
- XXIV. **Counter-regulation of cholinesterases: Differential activation of PKC and ERK signaling in retinal cells through BChE knockdown**
BODUR E., LAYER P. G.
BIOCHIMIE, vol.93, no.3, pp.469-476, 2011 (SCI-Expanded)
- XXV. **Local administration of chitosan microspheres after traumatic brain injury in rats: a new challenge for cyclosporine - a delivery**
TURKOGLU O. F., EROĞLU H., GURCAN O., BODUR E., SARGON M. F., ÖNER L., BESKONAKLI E.
BRITISH JOURNAL OF NEUROSURGERY, vol.24, no.5, pp.578-583, 2010 (SCI-Expanded)
- XXVI. **A Quadruped Study on Chitosan Microspheres Containing Atorvastatin Calcium: Preparation, Characterization, Quantification and in-Vivo Application**
EROĞLU H., NEMUTLU E., TURKOGLU O. F., NACAR O., BODUR E., SARGON M. F., BESKONAKLI E., ÖNER L.
CHEMICAL & PHARMACEUTICAL BULLETIN, vol.58, no.9, pp.1161-1167, 2010 (SCI-Expanded)
- XXVII. **Human serum butyrylcholinesterase interactions with cisplatin and cyclophosphamide**
Bodur E.
BIOCHIMIE, vol.92, no.8, pp.979-984, 2010 (SCI-Expanded)
- XXVIII. **A nanomedicine transports a peptide caspase-3 inhibitor across the blood-brain barrier and provides neuroprotection**
KARATAS H., AKTAS Y., GURSOY-OZDEMIR Y., BODUR E., YEMISCI M., CABAN S., VURAL A., PINARBASLI O., ÇAPAN Y., FERNANDEZ-MEGIA E., et al.
Journal of Neuroscience, vol.29, no.44, pp.13761-13769, 2009 (SCI-Expanded)
- XXIX. **Atorvastatin efficiency after traumatic brain injury in rats**
TURKOGLU O. F., EROĞLU H., OKUTAN O., GURCAN O., BODUR E., SARGON M. F., OENER L., BESKONAKLI E.
SURGICAL NEUROLOGY, vol.72, no.2, pp.146-152, 2009 (SCI-Expanded)
- XXX. **A comparative study of treatment for brain edema: Magnesium sulphate versus dexamethasone sodium phosphate**
TURKOGLU O. F., EROĞLU H., OKUTAN O., TUN M. K., BODUR E., SARGON M. F., ÖNER L., BESKONAKLI E.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.15, no.1, pp.60-65, 2008 (SCI-Expanded)
- XXXI. **Steady-State Kinetics of Rat Intestinal Butyrylcholinesterase**
BODUR E., YILDIZ O., OEZER N., COKUGRAS A. N.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.33, no.2, pp.41-44, 2008 (SCI-Expanded)
- XXXII. **On the multifunctionality of cholinesterases**
Layer P. G., Allebrandt K., Andermann P., Bodur E., Boopathy R., Bytyqi A., Paraoanu L.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.157, pp.37-41, 2005 (SCI-Expanded)
- XXXIII. **Partial purification and characterization of soluble isoform of butyrylcholinesterase from rat intestine**
YILDIZ O., Bodur E., COKUGRAS A., OZER N.
PROTEIN JOURNAL, vol.23, no.2, pp.143-151, 2004 (SCI-Expanded)
- XXXIV. **Comparative effects of two plant growth regulators; indole-3-acetic acid and chlorogenic acid on human and horse serum butyrylcholinesterase**
COKUGRAS A., Bodur E.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.77, no.1, pp.24-33, 2003 (SCI-Expanded)
- XXXV. **Inhibition effects of benactyzine and drofenine on human serum butyrylcholinesterase**

Articles Published in Other Journals

- I. **Rat PKU Model Display Gender-Based Neuroinflammatory Changes: Proinflammatory Cytokines and Lipid Peroxidation**
Çiçek Ç., Gök M., Bodur E.
Muğla Sıtkı Koçman Üniversitesi Tıp Dergisi, vol.11, no.1, pp.30-37, 2024 (Peer-Reviewed Journal)
- II. **Comparative Study of The Anti-Inflammatory Pathway Enzyme Activities of Selected Plant Extracts from Lamiaceae Family**
ŞENER K., EKİCİ M., GÖNÜLALAN E. M., BODUR E.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.49, no.1, pp.197-210, 2024 (Scopus)
- III. **Gender-Dependent Cholinergic System Alterations in a Phenylketonuria Model**
Cicek C., Gok M., Bodur E.
Yüksek İhtisas Üniversitesi Sağlık Bilimleri Dergisi, vol.5, no.2, pp.60-65, 2024 (Peer-Reviewed Journal)
- IV. **Efficiency of chitosan film formulation following experimental brain edema**
EROĞLU H., Türkoğlu Ö. F., Okutan Ö., Gürcan O., BODUR E., Sargon M. F., Beskonaklı E., ÖNER L.
Fabad Journal of Pharmaceutical Sciences, vol.31, no.1, pp.15-21, 2006 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Changes in hippocampal cholinergic system in an experimental rat Phenylketonuria model**
ÇİÇEK Ç., AKTAN O., GÖK M., ÇAKIR AKTAŞ C., EREN KOÇAK E., BODUR E.
XVIth International Symposium on Cholinergic Mechanisms (ISCM-XVI), Rekhovot, Israel, 8 - 13 December 2019
- II. **The role of 12/15 lipoxygenase inhibition on stroke induced neuroinflammation**
ÇAKIR AKTAŞ C., YEMİŞCİ ÖZKAN M., EREN KOÇAK E., DALKARA T., BODUR E., van Leyen K., KARATAŞ KURŞUN H.
Society for Neuroscience, 19 - 23 October 2019
- III. **Application of A Novel Polymeric Electrospun Nanocomposite Incorporating Neuroprotective Drugs In Rat Sciatic Nerve Injury Model**
HAİDAR M. K., Timur S. S., GÜRSOY R. N., NEMUTLU E., DEMİRBOLAT G. M., TÜRKOĞLU Ö. F., KAZANCI A., SARGON M. F., GÖK M., BODUR E., et al.
19th International Pharmaceutical Technology Symposium, 17 - 19 September 2018
- IV. **Lipooksijenaz inhibisyonunun kalıcı serebral iskemi modelinde oluşan nöroinflamasyon üzerine etkisi**
Canan A. Ç., BODUR E., YEMİŞCİ ÖZKAN M., EREN KOÇAK E., Van Leyen K., DALKARA T., KARATAŞ KURŞUN H.
16. ULUSAL SİNİRBİLİM KONGRESİ, 20-23 Mayıs 2018, İTÜ Ayazağa Kampüsü, İstanbul, İstanbul, Turkey, 20 - 23 May 2018
- V. **12/15 lipoxygenase inhibition suppresses neuroinflammation in a thrombotic permanent cerebral ischemia model**
Cakir-Aktas C., Yemisci M., BODUR E., Eren-Kocak E., van Leyen K., DALKARA T., Kursun H. K.
23rd World Congress of Neurology (WCN), Kyoto, Japan, 16 - 21 September 2017, vol.381, pp.863-864
- VI. **Drug delivery for neuroprotection: Opportunities and challenges**
EROĞLU H., TÜRKOĞLU Ö. F., SARGON M. F., HAİDAR M. K., DEMİRBOLAT G. M., ÖZTÜRK Ş., BAYRAM C., NEMUTLU E., ULUBAYRAM K., ÇAKIR AKTAŞ C., et al.
3rd International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 October 2017
- VII. **Effect of retinoid derivates on cholinesterase activity**
GÖK M., Gurkan-Alp A. S., Buyukbingol E., BODUR E.
42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back,

Jerusalem, Israel, 10 - 14 September 2017, vol.284, pp.327

- VIII. **Lipoksijenaz İnhibisyonunun Akut Geçici Serebral İskemi/Rekanalizasyon Modelinde Gelişen Nöroinflamasyona Etkisi**
çakır aktaş C., YEMİŞCİ ÖZKAN M., BODUR E., EREN KOÇAK E., van Leyen K., DALKARA T., KARATAŞ KURŞUN H.
15.Ulusal Sinirbilim Kongresi, 7 - 10 May 2017
- IX. **New perspective on human butyrylcholinesterase activity: Lipid hydrolysis**
GÖK M., Cicek C., BODUR E.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.215-216
- X. **Development of thermosensitive gel system combined with enzyme antibiotic and microspheres for the eradication of bacterial biofilm**
Sarıgöl E., PEHLİVAN S., EKİZOĞLU M., SAĞIROĞLU M., BODUR E., ÇALIŞ S.
1st International Gazi Pharma Symposium Series (GPSS 2015), 12 - 15 November 2015
- XI. **Development Of Thermosensitive Gel System Combined With Enzyme Antibiotic And Microspheres For The Eradication Of Bacterial Biofilm**
elif s., PEHLİVAN S., SAĞIROĞLU M., bodur E., ÇALIŞ S.
1st International Gazi Pharma Symposium, 12 - 15 November 2015
- XII. **A new approach on vancomycin activity potentiation using medical device related osteomyelitis therapy**
EKİZOĞLU M., Sarıgöl E., PEHLİVAN S., ÖZALP M., BODUR E., ÇAĞLAR Ö., ATILLA B., ÇALIŞ S.
Biofilm-based healthcare-associated infections: from microbiology to clinics, 9 - 11 October 2014
- XIII. **EFFECTS OF EXERCISE AND CONJUGATED LINOLEIC ACID CLA USAGE ON BCHE AND OBESITY IN MEN**
BULUT S., BODUR E., ÇOLAK R., TURNAGÖL H. H., ÇOKUĞRAŞ A. N.
11th International Meeting on Cholinesterases, 4 - 09 June 2012, pp.112
- XIV. **DRUG DELIVERY IN BRAIN AND SPINAL CORD TRAUMA MODEL**
EROĞLU H., NEMUTLU E., Gurcan O., Nacar O. A., Turkoglu O. F., BODUR E., Sargon M. F., ÖNER L.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, vol.44, pp.16
- XV. **IN VITRO EVALUATION OF VANCOMYCIN MICROSPHERES IN SERRATIOPEPTIDASE LOADED THERMOSENSITIVE GEL FOR THE TREATMENT OF BACTERIAL BIOFILM**
Cirpanli Y., Bozdag-Pehlivan S., EKİZOĞLU M., BODUR E., ÖZALP M. A., ÇALIŞ S.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, vol.44, pp.155-156
- XVI. **Konjuge Linoleik Asit CLA Supplementasyonu ve Aerobik Egzersizin Genç Erkeklerde Vücut Yağ Ağırlığı Lipoprotein Lipaz LPL aktivitesi leptin ve insülin Seviyelerine Etkileri**
BULUT S., BODUR E., ÇOLAK R., TURNAGÖL H. H.
11. Uluslararası Spor Bilimleri Kongresi Antalya, TÜRKİYE, Antalya, Turkey, 10 - 12 November 2010, pp.20-21
- XVII. **Role of TNF-alpha levels on critical illness myopathy in a septic rat model and the effect of Anti-TNF alpha treatment on critical illness myopathy treatment**
Eker A., Tan E., Ozdamar S. E., BODUR E., TEMUÇİN Ç. M., Sayat G.
14th Congress of European-Federation-of-Neurological-Societies, Geneva, Switzerland, 01 September 2010, vol.17, pp.533
- XVIII. **The Effects of Conjugated Linoleic Acid CLA Supplementation Along With Exercise on Plasma Glucose and Insulin Levels**
BULUT S., BODUR E., ÇOLAK R., TURNAGÖL H. H.
15th Congress of Balkan Clinical Laboratory Federation, 04-07 September 2007, Divan Antalya Hotel , Antalya. Poster Presentation, Antalya, Turkey, 4 - 07 September 2007, pp.121
- XIX. **Comparative effects of cisplatin on human and rat butyrylcholinesterases**
BODUR E., YILDIZ O. B., Cokugras A. N., ÖZER N.
32nd Congress of the Federation-of-European-Biochemical-Societies (FEBS), Vienna, Austria, 7 - 12 July 2007, vol.274, pp.233

- XX. **Effects of Exercise and Conjugated Linoleic Acid on The Lipid Profile of Sedentary Young Adults**
BULUT S., BODUR E., ÇOLAK R., BAŞOĞLU S., ÇOKUĞRAŞ A. N., TURNAGÖL H. H.
14th Congress of Balkan Clinical Laboratory Federationa, Sofya, Bulgaria, 27 - 30 September 2006
- XXI. **Human serum butyrylcholinesterase interactions with cysplatin and cyclophosphamide**
Bodur E., Cokugras A. N., Ozer N.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.141
- XXII. **Can ChEs regulate cell signaling? Interaction of ChEs with ERK, PKC, and PKA pathways in r28 cell line**
Bodur E., Layer P. G.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.60
- XXIII. **The effects of indole-3-acetic acid on human and horse serum butyrylcholinesterase**
Bodur E., Cokugras A.
8th International Meeting on Cholinesterases, Perugia, Italy, 26 - 30 September 2004, vol.157, pp.375-378
- XXIV. **Forskolin stimulation of embryonic retinal cell line R28: Changes in cholinergic response**
Bodur E., Layer P., Mehmel M.
20th Biennial Meeting of the International-Society-for-Neurochemistry/European-Society-for-Neurochemistry, Innsbruck, Austria, 21 - 26 August 2005, vol.94, pp.26
- XXV. **The interaction of an auxin, indole-3-acetic acid, with placental glutathione-S-transferase-Pi**
Bodur E., Ozer N.
30th Congress of the Federation-of-European-Biochemical-Societies (FEBS)/9th IUBMB Conference, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.15
- XXVI. **Steady-state kinetics of rat intestinal butyrylcholinesterase**
Bodur E., Yildiz O., Cokugras A., Ozer N.
30th Congress of the Federation-of-European-Biochemical-Societies (FEBS)/9th IUBMB Conference, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.7
- XXVII. **Knockdown of BChE by sequence specific siRNAs changes PKC beta and JNK expression**
Bodur E., Layer P.
IUBMB 50th Anniversary Symposium, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.301

Supported Projects

BODUR E., SÖNMEZ G., Project Supported by Higher Education Institutions, Caco2 hücrelerinde oluşturulan inflamasyon modelinde kolinerjik antiinflamatuvar yolak bileşenlerinin rolü ve anti-inflamatuvar potansiyeli olan moleküllerin incelenmesi, 2024 - Continues

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