

## Prof. EBRU BODUR

### Personal Information

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### Education Information

Postgraduate, Hacettepe Üniversitesi, 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, 2018 - 2019

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

Protein Biyokimyası ve Proteomik, Doctorate, 2019 - 2020

TEMEL VE KLİNİK BİYOKİMYA DERSLERİ, Undergraduate, 2016 - 2017

## Advising Theses

Bodur E., Fenilketonürde 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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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. , GÜRSOY 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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **The effect of HDL-bound and free PON1 on copper-induced LDL oxidation**  
Bayrak A., Bayrak T., BODUR E., Kilinc K., Demirpence E.  
CHEMICO-BIOLOGICAL INTERACTIONS, vol.257, pp.141-146, 2016 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)

- XII. **The multidisciplinary approach to biochemistry laboratory education**  
Erkoc F, Sepici-Dincel A, Kayrin L, Ozkan Y, Eksioglu 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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **Human serum butyrylcholinesterase interactions with cisplatin and cyclophosphamide**  
Bodur E.  
BIOCHIMIE, vol.92, no.8, pp.979-984, 2010 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI Expanded)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **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 (Journal Indexed in SCI)

- XXIV. **On the multifunctionality of cholinesterases**  
Layer P., Allebrandt K., Andermann P., Bodur E., Boopathy R., Bytyqi A., Paraoanu L.  
CHEMICO-BIOLOGICAL INTERACTIONS, vol.157, pp.37-41, 2005 (Journal Indexed in SCI)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI)
- XXVII. **Inhibition effects of benactyzine and drofenine on human serum butyrylcholinesterase**  
Bodur E., COKUGRAS A., TEZCAN E.  
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.386, no.1, pp.25-29, 2001 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Efficiency of chitosan film formulation following experimental brain edema**  
EROĞLU H., Türkoğlu Ö. F. , Okutan Ö., Gürcan O., BODUR E., Sargon M. F. , Beskonakli E., ÖNER L.  
Fabad Journal of Pharmaceutical Sciences, vol.31, no.1, pp.15-21, 2006 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **Development of thermasensitive 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

- VIII. **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
- IX. **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
- X. **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
- XI. **IN VITRO EVALUATION OF VANCOMYCIN MICROSPHERES IN SERRATIOPEPTIDASE LOADED THERMOSENSITIVE GEL FOR THE TREATMENT OF BACTERIAL BIOFILM**  
Cirpanli Y., Bozdog-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
- XII. **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
- XIII. **Konjuge Linoleik Asit CLA Suplementasyonu 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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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

**XX. 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

**XXI. 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

**XXII. 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

**XXIII. 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

**XXIV. 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

## Supported Projects

ERDEN AKI Ş. Ö. , GÖÇMEN R., ERGÜN E., BODUR E., VOLKAN SALANCI B., Ağaoğlu E., Project Supported by Higher Education Institutions, Geç başlangıçlı depresyon Alzheimer demansı öncülü olabilir mi? Bir biyobelirteç çalışması, 2020 - Continues

BODUR E., EROĞLU H., TÜBİTAK Project, Nöroprotektif etkin madde içeren nano formülasyonların geliştirilmesi ve periferik sinir hasarı modelinde etkinliklerinin değerlendirilmesi, 2015 - Continues

TUNCER M., ARIHAN O., ATALAY Ö., Bayraktar U. A. , BODUR E., Project Supported by Higher Education Institutions, Sıçanlarda Sisplatin ile Oluşturulan Nörotoksositeye Melatoninin Etkisi, 2020 - 2021

TEZER FİLİK F. İ. , SAYGI S., BODUR E., AYHAN ARSLAN G., Project Supported by Higher Education Institutions, Epilepsi Hastalarında Serum ve Beyin Omurilik Sıvısındaki Oreksin Seviyesinin Uyku Evreleri ve Nöbetlerle İlişkisi, 2018 - 2021

BODUR E., Gök M., ÇİÇEK Ç., Project Supported by Higher Education Institutions, İnsan serum bütirikolinesterazının olası lipolitik aktivitesi-lipit metabolizması ile ilişkisi, 2018 - 2021

BODUR E., GÖK M., ÇİÇEK Ç., EREN KOÇAK E., Project Supported by Higher Education Institutions, Fenilketonüride öğrenme ve bellek mekanizmasının dişi ve erkek sıçanlarda cAMP/PKA/CREB/BDNF yolağı üzerinden incelenmesi, 2018 - 2020

ZEYBEK N. D. , TAŞAR G. E. , ÖZCAN A., DOLGUN N. A. , GÖK M., Bahador E., USUBÜTÜN A., BODUR E., ŞAHAN Ö. B. , Project Supported by Higher Education Institutions, OVER KANSERLERİNDE BMP7 ve BMP2'NİN İNVAZYON VE METASTAZDAKİ ETKİSİ, 2017 - 2019

KARATAŞ KURŞUN H., BODUR E., ÇAKIR AKTAŞ C., YEMİŞÇİ ÖZKAN M., EREN KOÇAK E., Project Supported by Higher Education Institutions, SEREBRAL İSKEMİ MODELİNDE OLUŞAN NÖROİNFLAMASYON ÜZERİNE 1215 LİPOOKSİJENAZ İNHİBİTÖRLERİNİN ETKİSİ, 2016 - 2018

BODUR E., GÖK M., Project Supported by Higher Education Institutions, İnsan serum bütirikolinesterazının karaciğer HepG2 hücrelerinde lipid metabolizması ile etkileşiminin incelenmesi, 2014 - 2018

BODUR E., Project Supported by Higher Education Institutions, 12. Uluslararası Kolinesteraz Toplantısı ve 6. Uluslararası Paraoksonaz Konferansı, 2015 - 2016

## **Activities in Scientific Journals**

Turkish Journal of Biochemistry, Editor, 2004 - Continues

## **Citations**

Total Citations (WOS):375

h-index (WOS):11

## **Scholarships**

DAAD, Other International Organizations, 2002 - 2003