

## **Assoc. Prof. ONUR ÖZTÜRK**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 17346962200

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### **Education Information**

Doctorate, Pamukkale University, School Of Medicine, Biyofizik Anabilim Dalı, Turkey 2007 - 2012

Postgraduate, Pamukkale University, School Of Medicine, Biyofizik Anabilim Dalı, Turkey 2004 - 2007

Undergraduate, Pamukkale University, Fen Edebiyat Fakültesi, Fizik Bölümü, Turkey 1999 - 2004

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Education Management and Planning, Eğitim Formasyon Kursu, İnönü Üniversitesi Tıp Fakültesi, 2015

Health&Medicine, Temel Probleme Dayalı Öğrenim Kursu (PDÖ), Selçuk Üniversitesi Tıp Fakültesi, 2010

Health&Medicine, Cellular Neuropathology: in vitro models, Bogomoletz Institute, 2010

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Selçuk Üniversitesi, 2009

### **Dissertations**

Doctorate, Hb D-LOS ANGELES ÖRNEĞİNDE BETA GLOBİN GEN YAPISI VE POLİMORFİZMLER , Pamukkale University, Tıp Fakültesi, Biyofizik Anabilim Dalı, 2012

Postgraduate, DENİZLİ YÖRESİNDE GÖZLENEN Hb D-LOS ANGELES MUTASYONUNUN BETA GLOBİN GEN AİLESİ HAPLOTİP ANALİZİ, Pamukkale University, Tıp Fakültesi, Biyofizik Anabilim Dalı, 2007

### **Research Areas**

Medicine, Health Sciences, Fundamental Medical Sciences, Biophysics, Internal Medicine Sciences, Medical Genetics

### **Academic Titles / Tasks**

Associate Professor, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - Continues

Assistant Professor, Inonu University, Tıp Fakültesi, Temel Tıp Bölümü, 2018 - 2019

Assistant Professor, Inonu University, Tıp Fakültesi, Temel Tıp Bölümü, 2013 - 2018

Lecturer, Selcuk University, School Of Medicine, Department Of Basic Medical Sciences, 2012 - 2013

Expert, Selcuk University, School Of Medicine, Temel Tıp Bölümü, 2009 - 2012

## Academic and Administrative Experience

Inonu University, İnönü Üniversitesi Tıp Fakültesi Deney Hayvanları Merkezi, Temel Tıp Bölümü, 2016 - Continues

Inonu University, Tıp Fakültesi, Temel Tıp Bölümü, 2016 - Continues

Inonu University, Tıp Fakültesi, Temel Tıp Bölümü, 2016 - Continues

Inonu University, Tıp Fakültesi , Temel Tıp Bölümü, 2016 - Continues

## Courses

Kas ve İskelet Sistemi Biyofiziği, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Merkezi Sinir Sistemi Biyofiziği, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Yaşamın Moleküler Temelleri (Biyofizik), Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Hücre Biyofiziği, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Dolaşım ve Solunum Biyofiziği, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Hücrede Biyoelektriksel Olaylar , Postgraduate, 2015 - 2016

Biyofiziksel Ölçü ve Gözlem Araçları , Postgraduate, 2015 - 2016

Biyofizikte Literatür Tarama ve Değerlendirme Teknikleri, Postgraduate, 2015 - 2016

Radyasyon Biyofiziği, Postgraduate, 2015 - 2016

Moleküler Biyofizik ve Tibbi Görüntüleme Yöntemlerinin Fiziksel İlkeleri, Postgraduate, 2015 - 2016

Dolaşım ve Solunum Dinamiği , Postgraduate, 2014 - 2015

Yaşamın Moleküler Temelleri (Biyofizik), Undergraduate, 2013 - 2014

## Advising Theses

ÖZTÜRK O., BİYOİNFORMATİK; GENSEL VERİ ANALİZİ TABANLI YAZILIMLARIN KARŞILAŞTIRILMASI, Postgraduate,  
TERTAŞ(Student), 2016

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Endoplasmic reticulum aminopeptidase-1 polymorphism increases the risk of rheumatoid arthritis  
Akbulut E., YILDIRIM T., ÖZTÜRK O.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.47, no.4, pp.465-473, 2022 (SCI-Expanded)

- II. Time estimations by network of beta globin gene cluster haplotypes linked with Hb D-Los Angeles  
[beta 121 (GH4) Glu -> Gln GAA -> CAA] mutation in the world populations  
ÖZTÜRK O., ARIKAN S., ATALAY A., ATALAY E. Ö.

MOLECULAR GENETICS & GENOMIC MEDICINE, vol.6, no.6, pp.1181-1187, 2018 (SCI-Expanded)

- III. Estimating the age of Hb G-Coushatta [22(B4)GluAla] mutation by haplotypes of -globin gene cluster  
in Denizli, Turkey  
ÖZTÜRK O., ARIKAN S., ATALAY A., ATALAY E. Ö.

MOLECULAR GENETICS & GENOMIC MEDICINE, vol.6, no.4, pp.547-554, 2018 (SCI-Expanded)

- IV. Comparative analysis of Hemoglobin S and Normal populations based on β-Globin Like Gene Cluster  
Haplotype Variation in Denizli, Turkey; Historical-Geographical perspectives and Mutation age  
estimation  
ÖZTÜRK O., Arıkan S., ATALAY A., ATALAY E. Ö.

- Turgut Özal Tıp Merkezi Dergisi (E.A İnönü Üniversitesi Tıp Fakültesi Dergisi), vol.5, pp.5-8, 2017 (SCI-Expanded)
- V. **Genetic origin of Behcet's disease population in Denizli, Turkey; population genetics data analysis; historical demography and geographical perspectives based on beta-globin gene cluster haplotype variation**  
 ÖZTÜRK O., Arikан S., Bahadir A., Atalay A., Atalay E. O.  
 GENES AND IMMUNITY, vol.18, no.1, pp.28-32, 2017 (SCI-Expanded)
- VI. **Transcription factor 7-like 2 (TCF7L2) gene polymorphisms are strong predictors of type 2 diabetes among nonobese diabetics in the Turkish population**  
 Erkoc Kaya D., Arikoglu H., KAYIŞ S. A., ÖZTÜRK O., Gonen M. S.  
 TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.1, pp.22-28, 2017 (SCI-Expanded)
- VII. **Analysis of the Population Genetic Structure of Hb D-Los Angeles [beta 121 (GH4) Glu -> Gln GAA -> CAA] in Denizli, Turkey; Genetic Diversity, Historical Demography and Estimation of the Mutation Rates Based on Haplotype Variation**  
 ÖZTÜRK O., Arikан S., Atalay A., Atalay E. O.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY, vol.28, no.4, pp.476-483, 2016 (SCI-Expanded)
- VIII. **The IL-8 Gene Polymorphisms in Behcet's Disease Observed in Denizli Province of Turkey**  
 Atalay A., Arikан S., ÖZTÜRK O., Oncu M., Tasli M. L., Duygulu S., Atalay E. O.  
 IMMUNOLOGICAL INVESTIGATIONS, vol.45, no.4, pp.298-311, 2016 (SCI-Expanded)
- IX. **Molecular Studies on the Origin of the Hb G-Coushatta Mutation in Denizli Province of Turkey**  
 Koseler A., Ozturk O., Atalay A., Atalay E. O.  
 BIOCHEMICAL GENETICS, vol.51, pp.71-75, 2013 (SCI-Expanded)
- X. **Allele frequency of VNTR locus D1S80 observed in Hb D-Los Angeles carriers**  
 Koseler A., Ozturk O., Atalay A., Atalay E. O.  
 MOLECULAR BIOLOGY REPORTS, vol.39, no.12, pp.10747-10750, 2012 (SCI-Expanded)
- XI. **First observation of Hb Tunis [beta124(H2) Pro > Ser] in Turkey**  
 Koseler A., KOYUNCU H., Ozturk O., Bahadir A., Demirtepe S., Atalay A., Atalay E. O.  
 TURKISH JOURNAL OF HEMATOLOGY, vol.27, no.2, pp.120-122, 2010 (SCI-Expanded)
- XII. **Beta globin gene cluster haplotypes of the beta thalassemia mutations observed in Denizli province of Turkey.**  
 BAHADIR A. R., Öztürk O., ATALAY A., ATALAY E.  
 Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, pp.129-37, 2009 (SCI-Expanded)
- XIII. **Rare hemoglobin variant Hb Yaizu observed in Turkey**  
 Atalay E. O., Atalay A., KOYUNCU H., Ozturk O., Koseler A., Ozkan A., Demirtepe S.  
 MEDICAL PRINCIPLES AND PRACTICE, vol.17, no.4, pp.321-324, 2008 (SCI-Expanded)
- XIV. **Beta globin gene cluster haplotypes of abnormal hemoglobins observed in Turkey.**  
 Öztürk O., ATALAY A., KÖSELER A., ÖZKAN A. S., KOYUNCU H., BAYRAM J., DEMIRTEPE S., AKSOY K., ATALAY E.  
 Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.24, pp.146-54, 2007 (SCI-Expanded)
- XV. **Genetic origin of Hb D-Los Angeles [beta 121(GH4)Glu -> Gln, GAA -> CAA] according to the beta-globin gene cluster haplotypes**  
 ATALAY E. O., ATALAY A., UESTEL E., YILDIZ S., Oeztuerk O., KOESELER A., BAHADIR A.  
 HEMOGLOBIN, vol.31, no.3, pp.387-391, 2007 (SCI-Expanded)

## Metrics

Publication: 15

Citation (WoS): 53

Citation (Scopus): 67

H-Index (WoS): 5

H-Index (Scopus): 6