

## Assoc. Prof. MUSTAFA MERT SÖZEN

### Personal Information

Email: mert.sozen@inonu.edu.tr

### Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2000 - 2005

Post Graduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1997 - 2000

Under Graduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1993 - 1997

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Türkiye'deki hiperkolesterolemi ve propiyonik asidemi hastalıklarına neden olan genetik patolojilerin belirlenmesi ve özgül mutasyon çeşitlerinin gen ifadelerinin araştırılması, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2005

Post Graduate, Revers transkriptaz-PCR tekniği (mRNA analizi) ile talasemiye neden olan mutasyonların alfa ve beta gen ekspresyonları üzerine etkilerinin incelenmesi, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2000

### Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2019 - Continues

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2018 - 2018

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2012 - 2018

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, 2011 - 2012

### Professional Experience

Deputy Head of Department, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2016 - Continues

Deputy Head of Department, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2011 - 2015

### Courses

INTRODUCTION TO MOLECULAR BIOLOGY AND GENETICS-I, Under Graduate, 2016 - 2017

Gene Expression-I, Post Graduate, 2016 - 2017

GENETICS, Under Graduate, 2016 - 2017

INTRODUCTION TO BIOINFORMATICS, Under Graduate, 2016 - 2017

Cancer Genetics, Post Graduate, 2016 - 2017

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

- I. **The association between vitamin D receptor polymorphisms and multiple sclerosis in a Turkish population**  
KAMIŞLI Ö., ACAR C., SÖZEN M. M. , TECELLİOĞLU M., Yücel F. E. , Vaizoglu D., Ozcan C.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.20, pp.78-81, 2018 (Journal Indexed in SCI)
- II. **The Novel Synthesized Pyridazinone Derivates Had the Antiproliferative and Apoptotic Effects in SHSY5Y and HEP3B Cancer Cell Line**  
ÇİFTÇİ O., ÖZDEMİR Z., ACAR C., SOZEN M., BASAK-TURKMEN N., AYHAN I., GOZUKARA H.  
LETTERS IN ORGANIC CHEMISTRY, vol.15, pp.323-331, 2018 (Journal Indexed in SCI)
- III. **Screening of three ERBB4 gene polymorphisms in a group of Turkish schizophrenia patients and controls**  
SÖZEN M. M. , KARTALCI Ş.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, pp.463-471, 2015 (Journal Indexed in SCI)
- IV. **Lack of association between catechol-O-methyltransferase and schizophrenia in a Turkish population**  
ACAR C., SÖZEN M. M. , GOZUKARA H., ORMAN K., KARTALCI Ş.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, pp.205-209, 2015 (Journal Indexed in SCI)
- V. **Genetic and molecular characterization of uveal melanoma cell lines**  
Griewank K. G. , YU X., KHALİLİ J., Sozen M. M. , STEMPKE-HALE K., BERNATCHEZ C., WARDELL S., Bastian B. C. , Woodman S. E.  
PIGMENT CELL & MELANOMA RESEARCH, vol.25, 2012 (Journal Indexed in SCI)
- VI. **Mutations in GNA11 in Uveal Melanoma.**  
Van Raamsdonk C. D. , Griewank K. G. , Crosby M. B. , Garrido M. C. , VEMULA S., Wiesner T., Obenaus A. C. , Wackernagel W., Green G., Bouvier N., et al.  
NEW ENGLAND JOURNAL OF MEDICINE, vol.363, pp.2191-2199, 2010 (Journal Indexed in SCI)
- VII. **Multiplex ARMS analysis to detect 13 common mutations in familial hypercholesterolaemia**  
TAYLOR A., TABRAH S., WANG D., Sozen M. M. , DUXBURY N., WHITTALL R., HUMPHRIES S. E. , NORBURY G.  
CLINICAL GENETICS, vol.71, pp.561-568, 2007 (Journal Indexed in SCI)
- VIII. **The molecular basis of familial hypercholesterolaemia in Turkish patients**  
Sozen M. M. , Whittall R., Oner C., TOKATLI A., Kalkanoglu H., DURSUN A., COŞKUN T., Oner R., Humphries S.  
ATHEROSCLEROSIS, vol.180, pp.63-71, 2005 (Journal Indexed in SCI)
- IX. **Three novel mutations in the apolipoprotein E gene in a sample of individuals with type 2 diabetes mellitus**  
STEPHENS J., Sozen M. M. , WHITTALL R., CASLAKE M., BEDFORD D., ACHARYA J., HUREL S., HUMPHRIES S.  
CLINICAL CHEMISTRY, vol.51, pp.119-124, 2005 (Journal Indexed in SCI)
- X. **Mutation detection in patients with familial hypercholesterolaemia using heteroduplex and single strand conformation polymorphism analysis by capillary electrophoresis**  
Sozen M. M. , Whittall R., HUMPHRIES S. E.  
ATHEROSCLEROSIS SUPPLEMENTS, vol.5, pp.7-11, 2004 (Journal Indexed in SCI)
- XI. **Severe hemolytic anemia associated with Hb Volga [beta 27(beta 9)Ala -> Asp]: GCC -> GAC at codon 27 in a Turkish family**

Sozen M. M. , KARAASLAN C., ONER R., GUMRUK F., OZDEMIR M., ALTAY C., GURGEY A., ONER C.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.76, pp.378-382, 2004 (Journal Indexed in SCI)

**XII. beta-Thalassaemia intermedia in a Turkish girl: homozygosity for G -> A substitution at+22 relative to the beta-globin cap site**

ONER R., ONER C., BIRBEN E., Sozen M. M. , GUMRUK F., GURGEY A., ALTAY C.  
BRITISH JOURNAL OF HAEMATOLOGY, vol.115, pp.90-94, 2001 (Journal Indexed in SCI)

**XIII. Myelodysplastic syndrome (MDS) associated with increased hemoglobin F and trisomy 8: presentation of a patient**

KOC A., ONER R., ONER C., AKTAS D., Sozen M. M. , TUNCBILEK E., ALTAY C.  
HEMATOLOGY AND CELL THERAPY, vol.41, pp.187-189, 1999 (Journal Indexed in SCI)

## Articles Published in Other Journals

**I. Presence of a genetic association between NRG-3 SNP rs17101193 and schizophrenia**

SÖZEN M. M. , ACAR C., KARTALCI Ş.

Annals of Medical Research, vol.2020, no.5, pp.1329-1332, 2020 (International Refereed University Journal)

**II. Presence of a genetic association between NRG-3 SNP rs17101193 and schizophrenia**

SÖZEN M. M. , ACAR C., KARTALCI Ş.

Annals of Medical Research, vol.2020, no.5, pp.1329-1332, 2020 (International Refereed University Journal)

**III. Lipoid proteinosis and epilepsy: Molecular analysis**

TECELLİOĞLU M., KAMIŞLI Ö., ACAR C., Mergen H., SÖZEN M. M. , Karaduman T., SARAÇ G., ERBAY M. F.

Annals of Medical Research, vol.26, pp.744-747, 2019 (Refereed Journals of Other Institutions)

**IV. Analysis of Vitamin D Receptor Polymorphisms in Patients with Familial Multiple Sclerosis**

Yücel F. E. , KAMIŞLI Ö., ACAR C., Sozen M., TECELLİOĞLU M., Ozcan C.

Medical archives (Sarajevo, Bosnia and Herzegovina), vol.72, pp.58-61, 2018 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

**I. ABSENCE of ASSOCIATION BETWEEN SCHIZOPHRENIA and TWO POLYMORPHISMS IN The Aph1b GENE**

SÖZEN M. M. , KARTALCI Ş.

International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018

**II. Ailesel Multipl Skleroz Hastalarında Vitamin D Reseptör Gen Polimorfizm Analizi**

Yücel F. E. , KAMIŞLI Ö., ACAR C., SÖZEN M. M. , Özcan A.

52. Ulusal Nöroloji Kongresi, Antalya, Turkey, 25 November - 01 December 2016

**III. Ailesel Multipl Skleroz Hastalarında Vitamin D Reseptör Gen Polimorfizm Analizi**

Yücel F. E. , KAMIŞLI Ö., ACAR C., SÖZEN M. M. , Özcan A.

52. Ulusal Nöroloji Kongresi, Antalya, Turkey, 25 November - 01 December 2016

**IV. Reverse transcriptaz PCR tekniği mRNA analizi ile talasemiye neden olan mutasyonların alfa ve beta gen ekspirasyonları üzerin etkilerinin incelenmesi**

SÖZEN M. M. , ÖNER C., ÖNER R., GÜMRÜK F., ALTAY Ç.

27. ULUSAL HEMATOLOJİ KONGRESİ, Turkey, 11 - 13 November 1999

## Citations

Total Citations (WOS):896

h-index (WOS):7