

## **Prof. EMİNE SİBEL SÜMER**

### **Personal Information**

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**Address:** Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Moleküler Biyoloji Anabilim Dalı, Beytepe- ANKARA

### **Education Information**

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Moleküler Biyoloji Anabilim Dalı, Turkey 1977 - 1983

### **Foreign Languages**

English, C1 Advanced

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

Other, TÜBİTAK MOLEKÜLER BİYOLOJİ LİSANS ÜSTÜ YAZ OKULU, TÜBİTAK, 1983

### **Dissertations**

Doctorate, PESTİSİTLERİN FARE (SWISS ALBİNO) ORGANLARINDA OLUŞTURDUĞU ENZİMATİK DEĞİŞİKLİKLER,  
Hacettepe Üniversitesi, Biyoloji, Biyoloji/Moleküler Biyoloji, 1982

### **Research Areas**

Life Sciences, Biochemistry, Biochemical Toxicology, Molecular Biology and Genetics, Plant Molecular Genetics, Natural Sciences

### **Academic Titles / Tasks**

Professor, Hacettepe University, Fen Fakültesi, Biyoloji, 2007 - Continues

Associate Professor, Hacettepe University, Fen Fakültesi, Biyoloji, 1990 - 2007

Assistant Professor, Hacettepe University, Fen Fakültesi, Biyoloji, 1987 - 1990

Research Assistant PhD, Hacettepe University, Fen Fakültesi, Biyoloji, 1982 - 1987

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji, 1976 - 1982

### **Academic and Administrative Experience**

### **Courses**

DENEYSEL BİYOKİMYA 1, Undergraduate, 2016 - 2017

MUTAJEN VE KARSİNOJENLERİN MOLEKÜLER BİYOLOJİSİ, Postgraduate, 2016 - 2017

İNSAN BİYOKİMYASI, Doctorate, 2015 - 2016

## Advising Theses

SÜMER E. S., İYONİZE RADYASYONUN DNA'YA VERDİĞİ HASARIN ÇEŞİTLİ MOLEKÜLER TEKNİKLER KULLANILARAK ARAŞTIRILMASI, Doctorate, S.ÜNLÜ(Student), 2011

SÜMER E. S., DİŞETİ İLTİHAPLI HASTALARDA METALLOPROTEİN AZ-1 VE METALLOPROTEİN AZ-3 GEN POLİMORFİZMLERİNİN İNCELENMESİ, Postgraduate, H.HINCAL(Student), 2009

## Jury Memberships

Doctorate, DOKTORA TEZ JÜRİSİ, HACETTEPE ÜNİVERSİTESİ DOKTORA TEZ SINAVI, April, 2016

Doctorate, DOKTORA TEZ JÜRİSİ, HACETTEPE ÜNİVERSİTESİ DOKTORA TEZ SINAVI, April, 2016

Post Graduate, YÜKSEK LİSANS TEZ JÜRİSİ, HACETTEPE ÜNİVERSİTESİ YÜKSEK LİSANS TEZ SINAVI, April, 2014

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

- I. Impact of sublethal di-n-butyl phthalate on the aquaculture fish species Nile tilapia (*Oreochromis niloticus*): histopathology and oxidative stress assessment  
ERKMEN B., KARASU BENLİ A. Ç., Agus H. H., Yıldırım Z., MERT R., ERKOÇ F.  
AQUACULTURE RESEARCH, vol.48, no.2, pp.675-685, 2017 (SCI-Expanded)
- II. Impact of DBP on histology and expression of HSP 70 in gill and liver tissue of *Cyprinus carpio*  
AGUS H. H., Erkmen B., Sumer S., Sepici-Dincel A., Erkoc F.  
MOLECULAR BIOLOGY REPORTS, vol.42, no.9, pp.1409-1417, 2015 (SCI-Expanded)
- III. Toxicity and molecular effects of di-n-butyl phthalate (DBP) on CYP1A, SOD, and GPx in *Cyprinus carpio* (common carp)  
Agus H. H., Sumer S., ERKOÇ F.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.7, 2015 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. Transcriptional Regulation and Tissue Specific Expression of CYP1A and SOD: A Cross-Talk Between Different Transacting Molecules in Aquatic Model Organism Common Carp (*Cyprinus carpio*)?  
SÜMER E. S., AĞUŞ H. H.  
20th International Symposium on Microsomes and Drug Oxidations, Stuttgart, Germany, 21 October 2014, pp.110
- II. TNFR2 and MMP 9 Gene Polymorphisms in Chronic and Aggressive Periodontitis in Turkish Population  
YILMAZ M., ÇORUMOĞLU İ., GÜNCÜ G. N., BALTAÇIOĞLU E., DURSUN E., ŞÜKÜROĞLU E., KARABULUT E., SÜMER E. S., AKALIN F. A.  
Europerio 7 7th Congress of the European Federation of Periodontology, 06 June 2012 - 09 June 2009, vol.39, pp.273
- III. Matrix metalloproteinase 1 and 3 gene polymorphisms in Periodontitis Patients  
BALTAÇIOĞLU E., AĞUŞ H. H., GÜNCÜ G. N., ŞÜKÜROĞLU E., DURSUN E., SÜMER E. S., KARABULUT E., AKALIN F. A.  
American Association for Dental Research (AADR) Annual Meeting, 3 - 06 March 2010
- IV. Kronik Periodontitili ve Agresif Periodontitili Bireylerde MMP 1 ve MMP 3 Gen Polimorfizmlerinin İncelenmesi

## Supported Projects

ÖZGÜL R. K., SÜMER E. S., DURSUN A., VARDAR ACAR N., Project Supported by Higher Education Institutions, Metabolik Hastalıklarda Mitokondriyal Disfonksiyon ve Oksidatif Stres İlişkisinin Araştırılması, 2019 - 2020  
SÜMER E. S., Project Supported by Higher Education Institutions, *İn vitro*'da göğüs kanserinin (MDA-231) gen tedavisinde polimer-siRNA nanopartikülü kullanımının araştırılması, 2013 - 2015

## Scientific Refereeing

TURKISH JOURNAL OF BIOLOGY, National Scientific Refreed Journal, April 2003

## Metrics

Publication: 7

Citation (WoS): 17

Citation (Scopus): 5

H-Index (WoS): 3

H-Index (Scopus): 1