

## Prof. Dr. MEHMET SOMEL

### Kişisel Bilgiler

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Yoksis Araştırmacı ID: 196686

### Eğitim Bilgileri

Doktora, Universitaet Leipzig, Faculty Of Biosciences Pharmacy And Psychology, Almanya 2004 - 2008

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyoteknoloji (YI) (Tezli), Türkiye 2001 - 2003

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, Türkiye 1996 - 2001

### Yaptığı Tezler

Doktora, Exploring Phenotypic Variation with the Transcriptome: Applications in Human Evolution and Ageing, Universitaet Leipzig, Faculty Of Biosciences Pharmacy And Psychology, 2008

Yüksek Lisans, Characterisation of DNA from archaeological wheat (*Triticum L.*) seeds from anatolia, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyoteknoloji (YI) (Tezli), 2003

### Araştırma Alanları

Evrım, Populasyon Genetiği

### Akademik Unvanlar / Görevler

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 2014 - 2021

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 2013 - 2014

Araştırma Görevlisi, University of California, Berkeley, Letters And Science, Integrative Biology, 2011 - 2013

Araştırma Görevlisi, Chinese Academy Of Sciences, Cas-Mpg Partner Institute For Computational Biology, 2008 - 2011

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 2001 - 2004

### Yönetilen Tezler

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## Tasarladığı Dersler

Somel M., Atakuman Ç., Sürer E., Digital Archaeology of the Neolithic Transition, Yüksek Lisans, 2018 - 2019

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

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- IX. **Effects of coumaphos on locomotor activities of different honeybee (*Apis mellifera* L.) subspecies and ecotypes**  
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- XVII. **Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication**  
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- XVIII. **Collaborate equitably in ancient DNA research and beyond**  
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- XIX. **Human inbreeding has decreased in time through the Holocene**  
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- XXXVIII. **Whole genome sequencing of Turkish genomes reveals functional private alleles and impact of genetic interactions with Europe, Asia and Africa**  
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II. **Discovery of Structural Variations in Ancient Genomes**

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III. **An Archaeogenomic Investigation of Consanguinity During the Neolithic Transition**

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IV. **Archaeogenomic Insights into Anatolian Demographic History During the Holocene**

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VI. **Meta-Analysis of Alzheimer'xks Disease at the Gene Expression Level**

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IX. **Mobility in Neolithic Central Anatolia: A Comparison of Dental Morphometrics and aDNA**

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XI. **Autism spectrum disorder in context of human brain evolution**



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**XVI. Notable Decrease in Transcriptome Conservation During Mammalian Brain Aging**

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## **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

European Molecular Biology Organization (EMBO) Scientific Exchange Grants Advisory Board, Danışma Kurulu Üyesi, 2020 - Devam Ediyor , Almanya

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## **Metrikler**

Yayın: 101

Atıf (WoS): 3417

Atıf (Scopus): 3967

H-İndeks (WoS): 23

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## **Akademi Dışı Deneyim**

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