

## MD ECEM KURAL MANGIT

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., Turkey 2017 - 2024

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., Turkey 2014 - 2017

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2007 - 2012

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

### Academic Titles / Tasks

Lecturer PhD, Hacettepe University, Rektörlük-B, Rektörlük-M, 2017 - Continues

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

- I. **Desmin's conformational modulation by hydrophobicity**  
KURAL MANGIT E., CEVHEROĞLU O., Dincer P.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.49, no.2, pp.236-243, 2024 (SCI-Expanded)
- II. **Physical evidence on desmin-lamin B interaction**  
KURAL MANGIT E., DİNÇER P. R.  
CYTOSKELETON, vol.78, no.1, pp.14-17, 2021 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Organelle Positioning in Neurons and Skeletal Muscle Cells**  
AKSU MENGEŞ E., KURAL MANGIT E., Bekircan-Kurt C. E., BORA G.  
GAZI MEDICAL JOURNAL, vol.32, pp.341-347, 2021 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Limb-Girdle Muscular Dystrophy 2R modelling in zebrafish to determine a novel mechanism related**

### **to desmin-lamin B interaction**

KAYMAN KÜREKÇİ G., KURAL MANGIT E., ÜNSAL Ş., YERSAL N., ERGİN B., SAĞLAM B., DÜZ N., ÇINAR Z., TALİM B., KORKUSUZ P., et al.

Keystone Symposia, 11 - 15 November 2018

### **II. Disease Modeling in Zebrafish: Limb-Girdle Muscular Dystrophy 2R**

ÜNSAL Ş., KAYMAN KÜREKÇİ G., KURAL MANGIT E., TALİM B., YERSAL N., ERGİN B., DÜZ N., ÇINAR Z., KORKUSUZ P., PURALI N., et al.

6th International Congress of the Molecular Biology Association of Turkey, Turkey, 5 - 08 September 2018, pp.5-6

### **III. Desmin Mutation with an ultra rare and unique phenotype: Genome editing for a patient specific zebrafish model**

Kayman Kürekçi G., Koyunlar C., Kural Mangit E., Talim B., Korkusuz P., Erdem Özdamar S., Puralı N., Dinçer P. R. keystone symposia Rare and Undiagnosed Diseases, Massachusetts, United States Of America, 3 - 05 August 2017

### **IV. Modeling of a unique desmin mutation in zebrafish by using genome editing brings new insights into desmin function**

KAYMAN KÜREKÇİ G., Koyunlar C., KURAL MANGIT E., TALİM B., ERGİN B., ÜNSAL İ., PURALI N., KORKUSUZ P., ERDEM ÖZDAMAR S., DİNÇER P. R.

European Human Genetics Conference, 27 - 30 May 2017

## **Supported Projects**

Dinçer P. R., Kural Mangit E., Kayman Kürekçi G., Sara M. Y., Project Supported by Higher Education Institutions, Nadir Hastalıklara Özgün CRISPR-Cas9 Platformlarının Zebra Balığında Oluşturulması ve Sürdürülebilirliğinin Sağlanması, 2017 - 2021

DİNÇER P. R., KURAL MANGIT E., ÜNSAL Ş., Project Supported by Higher Education Institutions, Desmin ve Lamin B Proteinlerinin Etkileşim Partnerlerinin Yüksek Çözünürlüklü Kütle Spektroskopisi Kullanılarak Araştırılması, 2018 - 2020

## **Metrics**

Publication: 26

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1