

## Kişisel Bilgiler

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## Eğitim Bilgileri

Doktora, Kocaeli Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Anabilim Dalı, Türkiye 2012 - Devam Ediyor

Yüksek Lisans, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Türkiye 2012 - Devam Ediyor

## Araştırma Alanları

Sağlık Bilimleri

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

- I. **BEND4 as a Candidate Gene for an Infection-Induced Acute Encephalopathy Characterized by a Cyst and Calcification of the Pons and Cerebellar Atrophy**  
Kara B., Uyguner O., Genc H. M., İşlek E. E., Kasap M., Toksoy G., Akpınar G., Yalcin E. U., Anık Y., Ustek D.  
MOLECULAR SYNDROMOLOGY, cilt.13, sa.1, ss.12-22, 2022 (SCI-Expanded)
- II. **Abundant proteins in platelet-rich fibrin and their potential contribution to wound healing: An explorative proteomics study and review of the literature**  
Yaprak E., Kasap M., Akpınar G., İşlek E. E., Sinanoglu A.  
JOURNAL OF DENTAL SCIENCES, cilt.13, sa.4, ss.386-395, 2018 (SCI-Expanded)
- III. **Proteomics Analysis of Tissue Samples Reveals Changes in Mitochondrial Protein Levels in Parathyroid Hyperplasia over Adenoma**  
Akpınar G., Kasap M., Cantürk N. Z., Zulfigarova M., İşlek E. E., Güler S. A., Şimşek T., Cantürk Z.  
CANCER GENOMICS & PROTEOMICS, cilt.14, ss.197-211, 2017 (SCI-Expanded)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A new neurodegenerative disorder associated with cystic pontine degeneration and cerebellar atrophy due to BEND4 gene mutation**  
KARA B., İŞLEK E. E., UYGUNER Z. O., Maraş Genç H., KASAP M.  
13th European Paediatric Neurology Society (EPNS) Congress, Atina, Yunanistan, 17 - 21 Eylül 2019, cilt.1, ss.25
- II. **Effect of gestational diabetic blood soluble factors on beta cell function: in vitro physiological analysis combined with proteomics approach**  
Kenar H., Ozdogan C. Y., Keskin H., İŞLEK E. E., DOĞER E., Nalla A., Tarkun I., Nielsen J. H., KASAP M.  
54th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Berlin, Almanya, 1 - 05 Ekim 2018, cilt.61
- III. **Production and Single-Step Purification of Recombinant Human  $\beta$ -Actin from E. coli**

İŞLEK E. E., KASAP M., AKPINAR G., KARADENİZLİ A.

ASCB-EMBO 2017 Meeting, Philadelphia, Amerika Birleşik Devletleri, 2 - 06 Aralık 2017

- IV. **2D Jel Elektroforez Tabanlı Zenginleştirilmiş Nükleer Proteom Analizi**  
ABULA A., İŞLEK E. E., BAL M. G., SARIHAN M., KARAOSMANOĞLU K.  
2. Ulusal Proteomiks Kongresi, İstanbul, Türkiye, 24 - 25 Kasım 2017
- V. **Identification of Differentially Regulated Non-Specific Proteins in SH-SY5Y Cells Engineered With Tet-Regulated Protein Expression System**  
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.  
VI. International Congress of Molecular Medicine, İstanbul, Türkiye, 22 - 25 Mayıs 2017, cilt.2, ss.114
- VI. **Experiments Leading to a False Sense in Interpretation of Actin Production in Escherichia coli.**  
İŞLEK E. E., SARIHAN M., AKPINAR G., KANLI A., KASAP M.  
VI. International Congress of Molecular Medicine, İstanbul, Türkiye, 22 - 25 Mayıs 2017
- VII. **Identification of Differentially Regulated Non-specific Proteins in SH-SY5Y Cells Engineered With Tet-rRegulated Protein Expression System.**  
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.  
VI. International Congress of Molecular Medicine, İstanbul, Türkiye, 22 - 25 Mayıs 2017
- VIII. **Production and Single-Step Purification of Recombinant Human Beta-Actin from E-coli.**  
İşlek E. E., Kasap M., Akpinar G., Karadenizli A.  
Annual Joint Meeting of the American-Society-for-Cell-Biology and the European-Molecular-Biology-Organization (ASCB/EMBO), Pennsylvania, Amerika Birleşik Devletleri, 2 - 06 Aralık 2017, cilt.28
- IX. **In vitro expression of BEND4 shed some clues about its physiological function. X**  
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selimoğlu M.  
Annual Congress of the European Proteomics Association, 22-25 June 2016, Istanbul, Turkey, 22 Temmuz 2016
- X. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and V493F Fat mass and obesity associated FTO related proteins**  
KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., GÜZEL N., ABULA A., GÜLKAÇ M. D.  
X. Annual Congress of the European Proteomics Association, 22 - 25 Haziran 2016
- XI. **In vitro expression of BEND4 shed some clues about its physiological function**  
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., SELİMOĞLU M.  
X. Annual Congress of the European Proteomics Association, 22 - 25 Haziran 2016
- XII. **In vitro Expression of BEND4 shed some clues about its physiological functions**  
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selioğlu S. M.  
X Annual Congress of the European Proteomics Association, İstanbul, Türkiye, 22 - 25 Haziran 2016
- XIII. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and V493F fat mass and obesity associated FTO related proteins**  
KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., Güzel N., Ayimugu A., GÜLKAÇ M. D.  
X Annual Congress of the European Proteomics Association, İstanbul, Türkiye, 22 - 25 Haziran 2016
- XIV. **Isolation of highly enriched nuclear fractions that was used for enhanced nuclear proteome analysis**  
KASAP M., İŞLEK E. E., KARAOSMANOĞLU K., AKPINAR G.  
X Annual Congress of the European Proteomics Association, İstanbul, Türkiye, 22 - 25 Haziran 2016
- XV. **Investigation of total protein content of platelet-rich fibrin with proteomics.**  
YAPRAK E., KASAP M., AKPINAR G., İŞLEK E. E.  
Türk Periodontoloji Derneği 46. Bilimsel Kongresi, 5 - 06 Haziran 2016

## Desteklenen Projeler

KASAP M., İŞLEK E. E., Yükseköğretim Kurumları Destekli Proje, SH-SY5Y HÜCRE HATTINDA SNCA, PARK2, DJ-1, PINK-1 VE LRRK2 GEN ÜRÜNLERİNİN NÖROJENİK FARKLILAŞMA SIRASINDA TRANKRİPSİYONEL VE TRANSLASYONEL DÜZEYDE GÖSTERDİKLERİ DEĞİŞİMLERİN İNCELENMESİ, 2018 - 2020

**Metrikler**

Yayın: 18  
Atıf (WoS): 28  
Atıf (Scopus): 29  
H-İndeks (WoS): 2  
H-İndeks (Scopus): 2