

## Prof. Dr. AJDA ÇOKER GÜRKAN

### Kişisel Bilgiler

**İş Telefonu:** [+90 0216 777 0000](tel:+9002167770000) Dahili: 3283

**Fax Telefonu:** [+90 0](tel:+900)

**E-posta:** ajda.gurkan@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/14738>

### Uluslararası Araştırmacı ID'leri

ScholarID: 0000-0003-2298-5755

ORCID: 0000-0003-1475-2417

Yoksis Araştırmacı ID: 125860

### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, Türkiye 2005 - 2009

Yüksek Lisans, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, Türkiye 2002 - 2005

Lisans, Marmara Üniversitesi, Fen - Edebiyat Fakültesi, Biyoloji Bölümü, Türkiye 1998 - 2002

### Yabancı Diller

İngilizce, C1 İleri

### Sertifika, Kurs ve Eğitimler

Eğitim Yönetimi ve Planlama, Eğiticiinin Eğitimi Mesleki Eğitim , Biruni Üniversitesi, Biruni Üniversitesi, 2021

Eğitim Yönetimi ve Planlama, Invest İstanbul, Entrepreneurship Gateway Hub of Istanbul Girişimcilik , Şehir Üniversitesi, Şehir Üniversitesi, 2017

Eğitim Yönetimi ve Planlama, KOSGEB Uygulamalı Girişimcilik Sertifikası Girişimcilik , KOSGEB, KOSGEB, 2016

Eğitim Yönetimi ve Planlama, İstanbul Teknik Üniversitesi (ITU) Çekirdek Erken Aşama Kuluçka Merkezi Girişimcilik

Eğitimi Mesleki Eğitim , İstanbul Teknik Üniversitesi, İstanbul Teknik Üniversitesi, 2016

### Yaptığı Tezler

Doktora, İnsan büyümeye hormonunun (BH-N) klonlanması, ekspresyonu ve izole büyümeye hormonu eksikliği sendromunun genetik karakterizasyonu, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, 2009  
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### Araştırma Alanları

Temel Bilimler

## Akademik Unvanları / Görevler

- Prof. Dr., Marmara Üniversitesi, Fen - Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Devam Ediyor  
Prof. Dr., İstanbul Kültür Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2019 - 2021  
Doç. Dr., İstanbul Kültür Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2014 - 2019  
Yrd. Doç. Dr., İstanbul Kültür Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2010 - 2014  
Araştırma Görevlisi, İstanbul Kültür Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2008 - 2010

## Akademik İdari Deneyim

- Anabilim/Bilim Dalı Başkanı, Biruni Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2021 - 2022  
Bölüm Kalite Komisyonu Üyesi, İstanbul Kültür Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2019 - 2021

## Verdiği Dersler

- Genetik II, Lisans, 2021 - 2022  
Hücre Kültürü Teknikleri , Lisans, 2021 - 2022

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

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- VII. **Atiprimod triggered apoptotic cell death via acting on PERK/eIF2 alpha/ATF4/CHOP and STAT3/NF-Kappa B axis in MDA-MB-231 and MDA-MB-468 breast cancer cells**

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- VIII. **Proinflammatory cytokine profile is critical in autocrine GH-triggered curcumin resistance engulf by atiprimod cotreatment in MCF-7 and MDA-MB-231 breast cancer cells**  
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- IX. **The role of the PI3K/AKT/mTOR signaling axis in the decision of the celastrol-induced cell death mechanism related to the lipid regulatory pathway in prostate cancer cells**  
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- X. **Specific c-Jun N-Terminal Kinase Inhibitor, JNK-IN-8 Suppresses Mesenchymal Profile of PTX-Resistant MCF-7 Cells through Modulating PI3K/Akt, MAPK and Wnt Signaling Pathways**  
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- XIII. **The molecular targets of diclofenac differs from ibuprofen to induce apoptosis and epithelial mesenchymal transition due to alternation on oxidative stress management p53 independently in PC3 prostate cancer cells**  
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- XVIII. **Cyclin-dependent kinase inhibitors, roscovitine and purvalanol, induce apoptosis and autophagy related to unfolded protein response in HeLa cervical cancer cells**  
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- XXVI. SILAC-Based Mass Spectrometry Analysis Reveals That Epibrassinolide Induces Apoptosis via Activating Endoplasmic Reticulum Stress in Prostate Cancer Cells  
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- XXXV. **Cathepsin K analysis in a pycnodysostosis cohort: demographic, genotypic and phenotypic features**  
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- XXXVI. **CDK Inhibitors Induce Mitochondria-mediated Apoptosis Through the Activation of Polyamine Catabolic Pathway in LNCaP, DU145 and PC3 Prostate Cancer Cells**  
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- XXXVII. **Bag-1L is a Stress-withstand Molecule Prevents the Downregulation of Mcl-1 and c-Raf Under Control of Heat Shock Proteins in Cisplatin Treated HeLa Cervix Cancer Cells**  
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- XXXVIII. **Downregulation of c-Myc mediated ODC expression after purvalanol treatment is under control of upstream MAPK signaling axis in MCF-7 breast cancer cells**  
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- III. Breast Cancer and Flavonoids as Treatment Strategy  
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### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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### Desteklenen Projeler

Çoker Gürkan A., TÜBİTAK Projesi, SELEX Yöntemi ile Büyüme Hormonu Salgılatıcı Hormon (Ghrh) Sinyalini Engelleyen Aptamerlerin Sentezi, Karakterize Edilmesi, Anti-Proliferatif, Anti-Karsinojenik Etkisinin Prostat, Meme, Kolon ve Servikal Kanseri Hücrelerinde İrdelenmesi, 2018 - 2021

Çoker Gürkan A., TÜBİTAK Projesi, Büyüme Hormonu Genindeki A13S ve F166 Deleseyon Mutasyonlarının Hücre Büyüme Ve Farklaşması Üzerine Etkisinde Büyüme Hormonu Ve Ornitin Dekarbilosilaz Gen Anlatımları İle İlgili Mirna Profilerinin Rolünün Hek293 Hücre Hattında Gösterilmesi, 2017 - 2018

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### Metrikler

Yayın: 60

Atıf (WoS): 593

Atıf (Scopus): 630

H-İndeks (WoS): 14

H-İndeks (Scopus): 15