

## Asst. Prof. SEDA MEHTAP SARI KILIÇASLAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABG-4667-2022

ScopusID: 17136281900

Yoksis Researcher ID: 55093

### Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2002 - 2007

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1998 - 2002

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1993 - 1997

### Research Areas

Medical Biology, Biochemistry, Metabolism, Molecular Biology and Genetics, Molecular Biology of Cancer

### Academic Titles / Tasks

Assistant Professor, Anadolu University, EĞİTİM FAKÜLTESİ, TEMEL EĞİTİM BÖLÜMÜ, 2007 - Continues

Research Assistant, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 1999 - 2007

### Courses

BEYİN VE ÖĞRENME, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

ÖĞRETMENLİK UYGULAMASI I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

TEZ, Postgraduate, 2018 - 2019

GENEL BİYOLOJİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2007 - 2008

FEN VE TEKNOLOJİ LABORATUVAR UYGULAMALARI I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

UZMANLIK ALAN DERSİ, Postgraduate, 2018 - 2019

TOPLUMA HİZMET UYGULAMALARI, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

ÖĞRETMENLİK UYGULAMASI II, Undergraduate, 2017 - 2018, 2016 - 2017

TRAFİK VE İLK YARDIM, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

OKUL DENEYİMİ, Undergraduate, 2017 - 2018, 2016 - 2017

FEN VE TEKNOLOJİ LABORATUVAR UYGULAMALARI II, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 -

2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

İNSAN ANATOMİSİ VE FİZYOLOJİSİ, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009

Sağlık ve Trafik Eğitimi, Undergraduate, 2008 - 2009, 2007 - 2008

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

- I. **Effects of integrin-linked kinase on protein kinase b, glycogen synthase kinase-3 beta, and beta-catenin molecules in ovarian cancer cells**  
Sarı Kılıçaslan S. M., Incesu Z.  
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.24, no.11, pp.1500-1508, 2021 (SCI-Expanded)
- II. **ALTERATIONS IN mRNA EXPRESSION OF APOPTOSIS-RELATED GENES AFTER TREATMENT OF SKOV-3 CELLS WITH CARDAMONIN**  
Sarı-Kılıçaslan S. M., ÖĞÜNÇ KEÇECİ Y., Apaydin E., Incesu Z.  
FRESENIUS ENVIRONMENTAL BULLETIN, no.12A, pp.8787-8795, 2018 (SCI-Expanded)
- III. **Investigation of the effect of intracolonic melatonin gel formulation on acetic acid-induced colitis**  
Esiringu F., TUĞCU DEMİRÖZ F. N., ACARTÜRK F., COŞKUN CEVHER Ş., Bircan F., SARI KILIÇASLAN S. M.  
DRUG DELIVERY, vol.23, no.7, pp.2318-2326, 2016 (SCI-Expanded)
- IV. **Investigation of the effects of local glutathione and chitosan administration on incisional oral mucosal wound healing in rabbits**  
Kilic C., Peker E. G. G., ACARTÜRK F., SARI KILIÇASLAN S. M., COŞKUN CEVHER Ş.  
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.112, pp.499-507, 2013 (SCI-Expanded)
- V. **Ultrastructural changes in blood vessels in epidermal growth factor treated experimental cutaneous wound model**  
SARI KILIÇASLAN S. M., COŞKUN CEVHER Ş., Peker E. G. G.  
PATHOLOGY RESEARCH AND PRACTICE, vol.209, no.11, pp.710-715, 2013 (SCI-Expanded)
- VI. **Effects of benfluorex-vitamin C supplementation on cutaneous capillaries of diabetic rats**  
SARI KILIÇASLAN S. M., ÖZER Ç.  
CELL BIOLOGY INTERNATIONAL, vol.33, no.3, pp.442-446, 2009 (SCI-Expanded)
- VII. **A microscopic study of kidney tissue in familial mediterranean fever patients**  
SARI KILIÇASLAN S. M., Ayvali C., Taştan H.  
Cell Biochemistry and Function, vol.25, no.4, pp.363-367, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Tunicamycin induced inhibition of calpain 1 and 2 enzyme activity in ovarian cancer cells**  
Sarı Kılıçaslan S. M., Seller Z.  
Medip Academy-International Journal of Basic & Clinical Pharmacology | May-June2023| Vol12| Issue 3Page 334  
International Journal of Basic & Clinical Pharmacology, vol.12, pp.334-339, 2023 (Peer-Reviewed Journal)
- II. **Calcium Mobilization and Inhibition of Akt Reduced the Binding of PEO-1 Cells to Fibronectin**  
SARI KILIÇASLAN S. M., Ayrim A., Apaydin E., Incesu Z.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.1, pp.50-56, 2018 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **"Fibronektine Bağlı Ovaryum Kanseri Hücrelerinde Kalpain-1/2 Enzim Aktivitesi ve Göç Etkisi"**  
SARI KILIÇASLAN S. M.  
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara,

Turkey, 24 November 2021

- II. **The Investigation of ILK Signal Molecule Effect in Ovarian Cancer Cell**  
SARI KILIÇASLAN S. M., Şen M., SELLER Z.  
The International Congress of The Molecular Biology Association of Turkey, 8 - 10 September 2017
- III. **The effect of pkb akt signal molecule on binding of fibronectin to ovarian cancer cell line**  
SARI KILIÇASLAN S. M., ŞEN M., AYSUN A., İNCESU Z.  
International Multidisciplinary symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015
- IV. **The inhibition of b-catenin and akt reduced the binding of Peo-1 cells to fibronectin**  
SARI KILIÇASLAN S. M., Ayrim A., Apaydin E., SELLER Z.  
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, pp.286
- V. **Impact of Epidermal Growth Factor on Blood Vessels in Wound Healing**  
SARI KILIÇASLAN S. M., COŞKUN CEVHER Ş., GÜLEÇ PEKER E. G.  
Microscopy Conference Kiel/Germany, Kiel, Germany, 28 August - 02 September 2011
- VI. **Ultrastructural Changes in Nucleus of Renal Tubules in p815 Mastocytoma Cell Line Injected Balb C Mice Exposed To Magnetic Fields**  
SARI KILIÇASLAN S. M., CANSEVEN KURŞUN A. G., BAĞRIAÇIK E. Ü., SEYHAN H. N.  
BACR & EACR Symposia 2009: Chromatin and Cancer Meeting, Cambridge, Canada, 6 - 08 July 2009
- VII. **Streptozotosin diyabetik ve benfluoreks tedavili sıçanlarda dalak plazma hücrelerinin ince yapısı**  
CEBESOY S., SARI KILIÇASLAN S. M., ÖZSOY ERDAŞ N.  
19. Ulusal Elektron Mikroskopi Kongresi, Trabzon, Turkey, 22 - 25 June 2009
- VIII. **Diyabet ve Benfluorex Tedavili Sıçanların Dalak Lenfositlerinin İnce Yapısı**  
CEBESOY S., SARI KILIÇASLAN S. M., ÖZSOY ERDAŞ N., ÖZER Ç.  
XXXIV. Ulusal Fizioloji Kongresi, Erzurum, Turkey, 6 - 10 October 2008
- IX. **Effects of Benfluorex Vitamin C on Cutaneous Blood Vessels of Diabetic Rats**  
SARI KILIÇASLAN S. M., ÖZER Ç.  
Apoptosis 2008: From mechanisms to applications, Luxembourg, Luxembourg, 23 - 26 January 2008
- X. **Effects of intake of exogenous vitamin C on spleen ultrastructure in experimental diabetes**  
Cebesoy S., SARI KILIÇASLAN S. M., ÖZSOY ERDAŞ N., ÖZER Ç.  
Apoptosis 2008: From mechanisms to applications, Luxembourg, Luxembourg, 23 - 26 January 2008
- XI. **Ailevi Akdeniz Ateşli Hastalarda Böbrek Dokusunun Mikroskopik İncelenmesi**  
SARI KILIÇASLAN S. M., AYVALI C., TAŞTAN H.  
16. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002

## Supported Projects

Sarı Kılıçaslan S. M., Seller Z., Apaydin E., Project Supported by Higher Education Institutions, : Fibronektine bağlı ovaryum kanser hücrelerinde CAPN-4 aktivitesinin hücre göçüne etkisi, 2019 - 2022

Sarı Kılıçaslan S. M., Seller Z., TUBITAK Project, The relationship between CAPN-1/2 activity and cell migration ability in ovarian cancer cells adhered to fibronectin, 2018 - 2021

Seller Z., Sarı Kılıçaslan S. M., Project Supported by Higher Education Institutions, ER stresi sonrasında apoptotik proteinlerin incelenmesi, 2016 - 2017

Seller Z., Sarı Kılıçaslan S. M., Apaydin E., Project Supported by Higher Education Institutions, Ovaryum Kanseri hücrelerinde alfa4beta1 ve alfabeta6 integrin fibronektin etkileşiminin sinyal iletimindeki rolü, 2013 - 2016

SARI KILIÇASLAN S. M., TUBITAK Project, Doğadaki Enerjiyi Keşfediyorum, 2015 - 2015

SELLER Z., ÖĞÜNÇ KEÇECİ Y., SARI KILIÇASLAN S. M., Project Supported by Higher Education Institutions, Kardomoninin PEO 1 insan ovaryum kanser hücreleri üzerine etkileri, 2014 - 2015

Sarı Kılıçaslan S. M., Coşkun Cevher Ş., Güleç Peker E. G., Project Supported by Higher Education Institutions, Eksizyonel Yara Modelinde Epidermal Büyüme Faktörü Uygulamasının Damarlar Üzerine Etkisi, 2010 - 2011