

# Prof. AYŞE FULYA TEKŞEN

## Personal Information

Web: <https://avesis.ankara.edu.tr/fteksen>

## International Researcher IDs

ORCID: 0000-0001-8762-1579

Publons / Web Of Science ResearcherID: AAQ-4920-2020

ScopusID: 6507602514

Yoksis Researcher ID: 7975

## Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji (Dr), Turkey 1982 - 1988

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1976 - 1980

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Ankara University, Ankara Tıp Fakültesi, 2002 - Continues

Associate Professor, Ankara University, Ankara Tıp Fakültesi, 1996 - 2002

Expert, Ankara University, Ankara Tıp Fakültesi, 1988 - 1996

## Academic and Administrative Experience

Ankara University, 2006 - 2008

Ankara University, 2000 - 2007

Ankara University, 2005 - 2006

Ankara University, 1999 - 2000

## Courses

PDÖ, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2009 - 2010

Tıbbi Biyoloji ve Genetik, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2005 - 2006, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

HÜCRE MODÜLÜ, Undergraduate, 2016 - 2017

Araştırma Yöntemleri, Postgraduate, 2016 - 2017

HÜCRE MODÜLÜ (ORTAK), Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2009 - 2010

MOLEKÜLER GENETİK I VE II, Postgraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010

Uzmanlık Alan Dersi, Doctorate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Moleküler Genetik I ve II, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011

Prenatal Tanı ve Genetik Danışmanlık, Doctorate, 2011 - 2012

İnsan Mol.Bio., Doctorate, 2011 - 2012

Alan Uygulaması, Doctorate, 2011 - 2012, 2010 - 2011

Tıbbi Biyoloji, Undergraduate, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001

Kalıtıl Hastalıklar Epidemiyolojisi, Postgraduate, 2005 - 2006

Uzmanlık Alan Dersi, Postgraduate, 2005 - 2006

Öğretmenlik Uygulaması ve Semineri, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003

Sağlık Terminolojisi (Ortak), Undergraduate, 2003 - 2004, 2002 - 2003

Okul Deneyimi I ve II, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002

## Advising Theses

TEKŞEN A. F., Salinomisin'in insan over kanseri hücre serisi (OVCAR-3) üzerine olan apoptotik ve sitotoksik etkilerinin araştırılması, Postgraduate, F.KAPLAN(Student), 2014

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

- I. **Expressions of homeobox, collagen and estrogen genes in women with uterine prolapse**  
DÖKMECİ F., TEKŞEN A. F., ÇETİNKAYA Ş. E., ÖZKAN T., Kaplan F., Kose K.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, pp.26-29, 2019 (SCI-Expanded)
- II. **Apoptotic effects of salinomycin on human ovarian cancer cell line (OVCAR-3)**  
Kaplan F., TEKŞEN A. F.  
TUMOR BIOLOGY, vol.37, no.3, pp.3897-3903, 2016 (SCI-Expanded)
- III. **Genetic Screening Services Provided in Turkey**  
ERDEM Y., TEKŞEN A. F.  
JOURNAL OF GENETIC COUNSELING, vol.22, no.6, pp.858-864, 2013 (SCI-Expanded)
- IV. **Evaluation of red blood cell superoxide dismutase, catalase, zinc and copper, and plasma zinc and copper levels in mice exposed to dark induced stress**  
TEKŞEN A. F., BİLGİLİ A., Kocaturk P. A., ALTINTAŞ L.  
Bulletin of the Veterinary Institute in Pulawy, vol.51, no.1, pp.173-176, 2007 (SCI-Expanded)
- V. **Aberrant splicing is a common mutational mechanism in MKS1, a key player in Meckel-Gruber Syndrome**  
Frank V., Bruechle N. O., Mager S., Frints S. G. M., Bohring A., Du Bois G., Debatin I., Seidel H., Senderek J., Besbas N., et al.  
HUMAN MUTATION, vol.28, no.6, pp.638-647, 2007 (SCI-Expanded)
- VI. **Evaluation of red blood cell superoxide dismutase, catalase, zinc and copper, and plasma zinc and copper levels in mice exposed to dark induced stress**  
TEKŞEN A. F., Bilgili A., Kocaturk P., ALTINTAŞ L.  
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, no.1, pp.173-176, 2007 (SCI-Expanded)
- VII. **Chorionic villus sampling (CVS) in cows**  
TEKŞEN A. F., Kaymaz M., Erturul O.  
CHROMOSOME RESEARCH, vol.13, pp.104, 2005 (SCI-Expanded)
- VIII. **Chorionic villus sampling (CVS) in cows**

- TEKŞEN A. F., Kaymaz M., Ertugrul O.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.1, pp.183-187, 2005 (SCI-Expanded)
- IX. **Prenatal diagnosis of Meckel-Gruber syndrome and Dandy-Walker malformation in fourth one being diagnosed prenatally at 22 weeks of gestation**  
Balci S., TEKŞEN A. F., DÖKMECİ F., Cengiz B., Comert R., Can B., Ozdamar S.  
TURKISH JOURNAL OF PEDIATRICS, vol.46, no.3, pp.283-288, 2004 (SCI-Expanded)
- X. **A 34-week-old male fetus with short rib polydactyly syndrome (SRPS) type I (Saldino-Noonan) with pancreatic cysts**  
Balci S., Altinok G., TEKŞEN A. F., Eryilmaz M.  
TURKISH JOURNAL OF PEDIATRICS, vol.45, no.2, pp.174-178, 2003 (SCI-Expanded)
- XI. **A true hermaphrodite case with 46,XY/46,XX karyotype**  
TEKŞEN A. F., Soylemez F.  
CYTOGENETICS AND CELL GENETICS, vol.85, no.1-2, pp.167, 1999 (SCI-Expanded)
- XII. **beta-Thalassemia: early antenatal diagnosis**  
Kocak I., Ustun C., TEKŞEN A. F.  
INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS, vol.62, no.2, pp.191-192, 1998 (SCI-Expanded)
- XIII. **Antioxidative metabolism in Down syndrome**  
TEKŞEN A. F., Sayli B., Aydin A., Sayal A., Isimer A.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.63, no.2, pp.123-127, 1998 (SCI-Expanded)
- XIV. **Effects of clomiphene citrate on ovulation, implantation, fetal growth and chromosomes in mice**  
DÖKMECİ F., TEKŞEN A. F., BİLGİLİ A., Izgur H., Sayli B., KURTAY G.  
Turkish Journal of Medical Sciences, vol.26, no.6, pp.537-541, 1996 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Expression Levels of Klotho, Endothelial Nitrite Oxide Synthetase and Catalase Genes of the Heart Tissues of Young and Old Rats**  
TEKŞEN A. F., ÖZKAN T., Hekmatshoar Y., TURAN B.  
Journal of Ankara University Faculty of Medicine, vol.73, no.3, pp.197-202, 2020 (Peer-Reviewed Journal)
- II. **Implementation of Transitional Justice Initiatives in Bosnia and Herzegovina: The Need for an Inclusive Approach**  
TEKŞEN A. F.  
JOURNAL OF MUSLIM MINORITY AFFAIRS, vol.39, no.2, pp.199-215, 2019 (ESCI)
- III. **Thorny Relations with the EU under AK Party Rule: Challenges and Prospects**  
TEKŞEN A. F.  
INSIGHT TURKEY, vol.19, no.2, pp.115-137, 2017 (ESCI)
- IV. **Suggested components of the curriculum for nurses and midwives to enable them to develop essential knowledge and skills in genetics**  
Skirton H., Barnoy S., Erdem Y., Ingvaldstad C., Pestoff R., TEKŞEN A. F., Williams J.  
Journal of Community Genetics, vol.3, no.4, pp.323-329, 2012 (Scopus)
- V. **Copper, zinc and magnesium status in hyperemesis gravidarum**  
TEKŞEN A. F., DÖKMECİ F., Kavas G., ARIBAL AYRAL P., Cengiz L.  
Journal of Obstetrics and Gynaecology, vol.21, no.1, pp.46-48, 2001 (Scopus)
- VI. **Serum and pleural fluid selenium, copper, zinc, and magnesium levels in malignant and nonmalignant pleural diseases.**  
TEKŞEN A. F., Mungan D., Sayal A., Misirligil Z., Aydin A., Gurbuz L., Isimer A., DEMİREL Y. S., ACICAN T., Sin B. A.  
Respiration; international review of thoracic diseases, vol.63, no.1, pp.25-7, 1996 (Scopus)

## Books & Book Chapters

### I. HEALTH AND SCIENCE

Tekşen A. F.

Ankara Üniversitesi, Ankara, 2023

### II. Inheritance of Pelvic Organ Prolapse

Tekşen A. F., Dökmeci F., Özkan T., Çetinkaya Ş. E., Kaplan F.

in: Insights Into Incontinence and the Pelvic Floor , Fulya Dökmeci,Diaa E.E. Rizk, Editor, Springer, London/Berlin , Basel, pp.83-90, 2022

### III. ADLİ TIPTA DNA'xxNİN (DEOKSİRİBONÜKLEİK ASİT) YERİ

TEKŞEN A. F., ERDEM Y.

in: ADLİ HEMŞİRELİK, Prof. Dr. İ. Hamit Hancı, Prof. Dr. Yurdağül Erdem, Prof. Dr. Sevinç Polat, Editor, Seçkin Akademik ve Mesleki Yayınlar, Ankara, pp.625-639, 2020

## Refereed Congress / Symposium Publications in Proceedings

### I. BIOLOGY IN FORENSIC SCIENCE

Tekşen A. F.

3. Kosova Türkiye Adli Bilimler Kongresi, Prishtine, Kosovo, 25 - 26 May 2024, pp.1

### II. DNA Veri Bankası ve Adli Tıptaki Önemi

TEKŞEN A. F.

Uluslararası 5.Adli Hemşirelik 4.Adli Sosyal Hizmet 3.Adli Gerontoloji Kongresi, 14 - 16 November 2019

### III. DNA Veri Bankalarının Uluslararası ve Ulusal Durumu

ERDEM Y., TEKŞEN A. F.

Uluslararası 5.Adli Hemşirelik 4.Adli Sosyal Hizmet 3.Adli Gerontoloji Kongresi, Ankara, Turkey, 14 - 16 November 2019, pp.242-246

### IV. Parmak izi: Adli Tıptaki yeri ve önemi

TEKŞEN A. F., ERDEM Y.

Uluslararası 4. Adli Hemşirelik, 3. Adli Sosyal Hizmet ve 2. Adli Gerontoloji Kkongresi, 18 - 20 October 2018

### V. Parmak İzi: Adli Tıptaki Yeri

ERDEM Y., TEKŞEN A. F.

Uluslararası 4. Adli Hemşirelik, 3. Adli Sosyal Hizmet, 2. Adli Gerontoloji Kongresi, 15 - 18 October 2018, vol.441

### VI. The comparasion of levels of genes especially, Klotho, Endothelial nitrite oxide synthetase and catalase genes in young and old heart tissue

TEKŞEN A. F.

., 6 - 10 June 2018

### VII. Babalık Testi

TEKŞEN A. F., ERDEM Y.

Uluslararası III. Adli Hemşirelik, II. Adli Sosyal Hizmet, I. Adli Gerontoloji Kongresi, Yozgat, Turkey, 12 - 14 October 2017

### VIII. THE INVESTIGATION OF APOPTOTIC AND CYTOTOXIC EFFECTS OF SALINOMYCIN ON HUMAN OVARIAN CANCER CELL LINE (OVCAR-3

Kaplan F., TEKŞEN A. F.

Genetics Molecular Research, 22 - 24 May 2017

### IX. INHERITANCE OF PELVIC ORGAN PROLAPSE

TEKŞEN A. F., DÖKMECİ F., ÇETİNKAYA E. G., ÖZKAN T., KAPLAN F.

MIPS, 1 - 03 December 2016

### X. Gene expression profiles of HOXA 11 13 COL1A COL3A and ESR ESR in uterosacral and round ligaments of postmenopausal women with and without prolapse

DÖKMECİ F., TEKŞEN A. F., ÇETİNKAYA Ş. E., ÖZKAN T., Kaplan F.

9th Annual MeetingLeading Lights in Urogynaecology, 3 - 05 November 2016

- XI. **The Expression Profiles of HOXA11 HOXA13 Collagen Type1 Collagen Type3 Estrogen and Estrogen Genes in Patients with Pelvic Organ Prolapse POP**  
DÖKMECİ F., TEKŞEN A. F., ÇETİNKAYA E. G., ÖZKAN T., KAPLAN F.  
9th EUGA Annual Congress, 3 - 05 November 2016
- XII. **MOLEKÜLER GENETİĞİN ADLİ OLGULARIN İNCELENMESİNDEKİ YERİ**  
TEKŞEN A. F., ERDEM Y.  
Uluslararası II. Adli Hemşirelik ve I. Adli Sosyal Hizmet Kongresi, Kırıkkale, Turkey, 3 - 04 November 2016
- XIII. **The Knowledge and Attitude Of Dentistry Students Towards Genetic Counselling and Nurses In Genetics**  
TEKŞEN A. F.  
ISONG Dünya Kongresi, 4 - 06 August 2016
- XIV. **Adolesan Gebeliklerde Genetik Sorunlar**  
TEKŞEN A. F.  
Çocuktan Gelin Olmaz Sempozyumu, Turkey, 7 - 09 March 2015
- XV. **PLASMA ZINC AND COPPER LEVELS IN PATIENTS WITH PELVIC ORGAN PROLAPSUS POP**  
TEKŞEN A. F., DÖKMECİ F., ARIBAL AYRAL P., ÇETİNKAYA E. G., KAPLAN F.  
4th International Meeting of the International Society for Zinc Biology - ISZB14September 14-19, 2014, 14 - 16 September 2014
- XVI. **Ankara Üniversitesi Sağlık Bilimleri Fakültesi Birinci Sınıf Öğrencilerinin Sigara İçme Sıklığı ve Sigara ile İlgili Tutumları**  
ATAK S. N., AÇIKGÖZ İ., YALÇIN A. S., ÖNDER Ö. R., ERDEM Y., TEKŞEN A. F.  
Sigara veya Sağlık Sempozyumu, Ankara, Turkey, 8 - 10 April 2008, pp.77-80

## **Metrics**

Publication: 42

Citation (WoS): 83

Citation (Scopus): 117

H-Index (WoS): 6

H-Index (Scopus): 7