

Asst. Prof. ADEM TOKPINAR

Personal Information

Email: adem.tokpinar@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/adem.tokpinar>

International Researcher IDs

ORCID: 0000-0001-7661-9588

Publons / Web Of Science ResearcherID: AAH-8987-2019

ScopusID: 57207741177

Yoksis Researcher ID: 256629

Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), Turkey 2017 - 2020

Postgraduate, Erciyes University, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Fırat University, Elazığ Health Academy, Department Of Health Office, Turkey 2003 - 2007

Dissertations

Postgraduate, Çocukluk ve ergenlik döneminde omurgada görülen eğriliklerin incelenmesi, Erciyes University, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), 2014

Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - Continues

Lecturer, Cappadocia University, Kapadokya Vocational School, 2016 - 2017

Academic and Administrative Experience

Cappadocia University, 2016 - 2017

Courses

Temel Sağlık Bilgisi ve İlk Yardım, Associate Degree, 2017 - 2018

Anestezi Uygulamaları II, Associate Degree, 2017 - 2018

Anestezi Uygulamaları I, Associate Degree, 2017 - 2018

Anatomi I, Associate Degree, 2017 - 2018

Ameliyathane Uygulamaları II, Associate Degree, 2017 - 2018

Anatomi- I, Associate Degree, 2016 - 2017

Farmakoloji, Associate Degree, 2016 - 2017

Anestezi Uygulamaları- II, Associate Degree, 2016 - 2017

Acil Yardım ve Kurtarma- I, Associate Degree, 2016 - 2017

Anestezi Uygulamaları- I, Associate Degree, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effect of yarrow (*Achillea millefolium*) on Ehrlich ascites tumor**
Nisari M., İnanç N., TOKPINAR A., AL Ö., UÇAR S., Taştan M., ATEŞ Ş., YILMAZ S.
Postepy Higieny i Medycyny Doswiadczalnej, vol.76, no.1, pp.431-443, 2022 (SCI-Expanded)
- II. **Effects of Maternal Caffeine and Vitamin E Usage on Fetus**
YILMAZ S., TOKPINAR A., ATEŞ Ş., Köklü B., ARIKAN E. S., UÇAR S., GÖÇMEN A. Y.
Obstetrics Gynecology and Reproductive Sciences, 2022 (SCI-Expanded)
- III. **Evaluation of antitumoral effect of mistletoe fruit extract on Ehrlich ascites tumor cells with muse cell analyzer and argyrophilic nucleolar organizer region staining method**
ATEŞ Ş., ÜLGER H., YILMAZ S., ŞEKER KARATOPRAK G., AL Ö., UÇAR S., TASTAN M., TOKPINAR A., ALPA S., FAROOQI A. A.
POSTEPY HIGIENY I MEDYCINY DOSWIADCZALNEJ, vol.76, no.1, pp.209-219, 2022 (SCI-Expanded)
- IV. **Is female urge associated with incontinence, somatosensory amplification, health anxiety and depression?**
Firat F., Oztekin U., TOKPINAR A., CANIKLIOĞLU M., GÜRTAN E., Tok S., HALİS F.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.12, 2021 (SCI-Expanded)
- V. **The effect of antioxidants in Ehrlich Ascites Cancer**
YILMAZ S., TOKPINAR A., Eroglu E., ATEŞ Ş., Zahid R., Avnioglu S., Bozkurt O., NİSARİ M.
CELLULAR AND MOLECULAR BIOLOGY, vol.67, no.2, pp.20-24, 2021 (SCI-Expanded)
- VI. **Carob attenuates nicotine-induced oxidative stress and intratesticular damage in male rats**
Oztekin U., CANIKLIOĞLU M., Firat F., Atac F., DOĞANYİĞİT Z., GÖÇMEN A. Y., YILMAZ S., TOKPINAR A.
ANDROLOGIA, vol.52, no.9, 2020 (SCI-Expanded)
- VII. **Investigating Cardiac Morphological Alterations in a Pentylenetetrazol-Kindling Model of Epilepsy**
Akyuz E., Polat K., ATEŞ Ş., Unalmis D., TOKPINAR A., YILMAZ S., KAYMAK E., DOĞANYİĞİT Z., Villa C.
DIAGNOSTICS, vol.10, no.6, 2020 (SCI-Expanded)
- VIII. **The protective role of melatonin against the effects of different doses of caffeine on the fetus**
YILMAZ S., GÖÇMEN A. Y., ARIKAN E. S., Akyuz E., TOKPINAR A., NİSARİ M., UNUR E., YAY A. H., Yalcin B., Yilmaz H., et al.
CELLULAR AND MOLECULAR BIOLOGY, vol.66, no.5, pp.169-178, 2020 (SCI-Expanded)
- IX. **Dextrocardia and Situs Inversus Totalis in a Turkish Subject: A Case Report**
YILMAZ S., DEMİRTAŞ A., TOKPINAR A., Acer N.
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.37, no.3, pp.900-902, 2019 (SCI-Expanded)
- X. **Examination of inclinations of the spine at childhood and adolescence**
TOKPINAR A., Ulger H., Yilmaz S., Acer N., Ertekin T., Gorkem S. B., Guler H.
FOLIA MORPHOLOGICA, vol.78, no.1, pp.47-53, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of the Possible Toxicological Effects of Paracetamol on Lung in the Trimesters; An Experimental Study**
UÇAR İ., YILMAZ S., DEĞERMENCİ M., TOKPINAR A., ATEŞ Ş., GÖÇMEN A. Y., NİSARİ M., UNUR E.
Indonesian Journal of Pharmacy, vol.33, no.1, pp.128-134, 2022 (Scopus)
- II. **Effects of varicocele on sleep quality: Varicocele may affect sleep quality**
Atac F., Oztekin U., CANIKLIOĞLU M., SARI S., Tokpinar A., SÖNMEZ G.
UROLOGICAL SCIENCE, vol.32, no.4, pp.182-185, 2021 (ESCI)
- III. **The Antitumor Effect of Rhamnetin on the Heart**
YILMAZ S., DOĞANYİĞİT Z., TOKPINAR A., BOZKURT Ö., OKAN OFLAMAZ A., Kurt Tokpinar R., ATEŞ Ş.
Journal of US-China Medical Science, vol.18, no.3, pp.122-127, 2021 (Peer-Reviewed Journal)
- IV. **Evaluation of Cerebellar Volume in Adult Turkish Male Individuals: Comparison of three Methods in Magnetic Resonance Imaging**

YILMAZ S., TOKPINAR A., Acer N., DEĞİRMENCİOĞLU L., ATEŞ Ş., DÖNMEZ H., Gray S. B.
ERCIYES MEDICAL JOURNAL, vol.42, no.4, pp.405-410, 2020 (ESCI)

- V. **Morphometric Examination of the Proximal Femur in the Hip Joint**
TOKPINAR A., YILMAZ S., TOKPINAR R. K., ATEŞ Ş., KANDUR M. E., NİSARİ M.
Experimental and Applied Medical Science, vol.1, no.3, pp.82-88, 2020 (Peer-Reviewed Journal)
- VI. **WHAT IS THE EFFECTS OF PARACETAMOL APPLIED AT DIFFERENT DOSES TO HEAVY METAL LEVELS IN RAT FETUS?**
YILMAZ S., TÜRKSOY V. A., TOKPINAR A., ATEŞ Ş., UÇAR İ.
EurasianUnionScientists, vol.9, no.78, 2020 (Peer-Reviewed Journal)
- VII. **Effect of Cornus Mas L. Extract on Organs in Rats Given Nicotine**
YILMAZ S., TOKPINAR A., ATEŞ Ş., ÖZTEKİN Ü., ALPA Ş., GÖÇMEN A. Y.
New Trends in Medicine Sciences, vol.1, no.2, pp.94-99, 2020 (Peer-Reviewed Journal)
- VIII. **The Effect of Curcumin on the Newborn Bone Development in Pregnant Rats that are Given Nicotine**
YILMAZ S., GÖÇMEN A. Y., TOKPINAR A., YILMAZ H., NİSARİ M., ERTEKİN T., ATEŞ Ş., UNUR E., AVNİOĞLU S.
BIOMEDICAL JOURNAL OF SCIENTIFIC TECHNICAL RESEARCH, vol.30, no.1, 2020 (Peer-Reviewed Journal)
- IX. **Effect of Curcumin on Testis in Mice with Ehrlich Ascites Tumor**
YILMAZ S., GÖÇMEN A. Y., TOKPINAR A., ATEŞ Ş., NİSARİ M., CANIKLIOĞLU A., ÖZTEKİN Ü.
New Trends in Medicine Sciences, vol.1, no.2, pp.53-58, 2020 (Peer-Reviewed Journal)
- X. **Effects of Paracetamol on Vascular Endothelial Growth Factor, Sclerostin and FETUIN-A in the Liver of Rat Fetuses**
YILMAZ S., GÖÇMEN A. Y., TOKPINAR A., UÇAR İ., AVNİOĞLU S., NİSARİ M.
Acta Medica Alanya, vol.4, no.2, pp.150-155, 2020 (Peer-Reviewed Journal)
- XI. **Morphometric Investigation of Anatomic Structures on Humerus**
YILMAZ S., TOKPINAR A., TAŞTAN M., ATEŞ Ş., ÜNALMIŞ D., PATAT D.
BOZOK MEDICAL JOURNAL, vol.10, no.2, pp.125-131, 2020 (Peer-Reviewed Journal)
- XII. **Cornus Mas L improves Antioxidant Status in the Liver, Lung, Kidney, Testis and Brain of Ehrlich Ascites Tumor Bearing Mice**
YILMAZ S., GÖÇMEN A. Y., KARATAŞ E., TOKPINAR A.
Asian Pacific Journal Of Cancer Prevention, vol.21, no.9, pp.2531-2537, 2020 (Scopus)
- XIII. **Apilarnil: A Novel Neuroprotective Candidate**
HAMAMCI M., DOĞANYİĞİT Z., SİLİCİ S., OKAN A., KAYMAK E., YILMAZ S., TOKPINAR A., İnan L. E.
Acta Neurologica Taiwanica, vol.29, no.2, pp.33-45, 2020 (Scopus)
- XIV. **The Calculation of the Femoral Condyle Cartilage Volume and Surface Area in Patients with Osteoarthritis**
Unalmis D., Acer N., YILMAZ S., TOKPINAR A., DOĞAN S., DEMİR H.
ERCIYES MEDICAL JOURNAL, vol.42, no.2, pp.178-184, 2020 (ESCI)
- XV. **Dextrocardia with Situs Inversus in an Adult Turkish**
YILMAZ S., POLAT A. K., TOKPINAR A., BOZKURT Ö.
Annals of Clinical Case Reports, vol.5, 2020 (Peer-Reviewed Journal)
- XVI. **Morphometric Measurements on Lumbal Vertebrae and Its Importance**
YILMAZ S., ÜNALMIŞ D., TOKPINAR A.
Journal of US-China Medical Science, vol.17, pp.60-66, 2020 (Peer-Reviewed Journal)
- XVII. **The protective role of melatonin against the effect of caffeine on embryonic kidney**
YILMAZ S., GÖÇMEN A. Y., ÜNER A., AKYÜZ E., TOKPINAR A.
TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, vol.77, no.1, pp.51-58, 2020 (Scopus)
- XVIII. **Experimental Cancer Models**
YILMAZ S., TOKPINAR A., AVNİOĞLU S.
American Journal of Biomedical Science and Research, vol.6, no.3, pp.205-208, 2019 (Peer-Reviewed Journal)
- XIX. **Morphometric Investigation of the Sacral Bone in MRI Images**
YILMAZ S., TOKPINAR A., ACER N., DOĞAN S.
Journal of US-China Medical Science, vol.16, pp.179-185, 2019 (Peer-Reviewed Journal)

- XX. **ANALYSIS OF AVERAGE INDEX VALUES OF MANDIBLE**
YILMAZ S., TOKPINAR A., TAŞTAN M., ATEŞ Ş., DEĞERMENCİ M., ÜNALMIŞ D., PATAT D., GÜLER H.
EURASIAN JOURNAL OF MEDICAL INVESTIGATION, vol.3, no.3, pp.189-195, 2019 (Peer-Reviewed Journal)
- XXI. **Double Staining in Rats (Mini review)**
YILMAZ S., TOKPINAR A.
Biomedical Journal Of scientific Technical Research, vol.16, no.4, 2019 (Peer-Reviewed Journal)
- XXII. **Sakrum Kemiğinin morfolometrik değerlendirilmesi**
YILMAZ S., TOKPINAR A., AYCAN K., tutkun r. t., GÜLER KANTER A., ÇİMEN K., UÇAR S., GÜLER H.
Bozok tıp dergisi, vol.8, no.4, pp.13-17, 2018 (Peer-Reviewed Journal)
- XXIII. **ANKET ÇALIŞMASI: TIP FAKÜLTESİ DÖNEM 1 ÖĞRENCİLERİNİN SOSYO-DEMOGRAFİK ÖZELLİKLERİ VE ANATOMİ EĞİTİMİ HAKKINDAKİ DÜŞÜNCELERİ**
ATAY E., ALPA Ş., ÖZÇELİK BOZKURT Ö., TOKPINAR A., SOYSAL H., DOĞAN U.
SAĞLIK BİLİMLERİ DERGİSİ, vol.25, pp.24-28, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

I. Endokrin sistem

YILMAZ S., TOKPINAR A.

in: sağlık bilimleri için anatomi, Zülal Öner, Editor, Akademisyen Kitabevi, pp.351-362, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of antitumoral effect of rhamnetin on EAC solid tumor by suppressing PI3K / AKT / mTOR signaling pathways**
YILMAZ S., TOKPINAR A., ATEŞ Ş., OKAN OFLAMAZ A., DOĞANYİĞİT Z.
2. International Cancer Day Congress, Sivas, Turkey, 16 - 18 September 2021
- II. **THE EFFECT OF ANTIOXIDANTS IN EHRlich ASCITES CANCER**
YILMAZ S., TOKPINAR A., EROĞLU E., ATEŞ Ş., ZAHİD R., AVNİOĞLU S., BOZKURT Ö., NİSARİ M.
1st Hamidiye International Student Congress, İstanbul, Turkey, 23 - 26 July 2021
- III. **Does rhamnetin have an effect on PI3K, AKT1 and mTOR signaling pathways in mice with Ehrlich Ascites Tumor (EAT)?**
YILMAZ S., TOKPINAR A., DOĞANYİĞİT Z., OKAN OFLAMAZ A., UNUR E., NİSARİ M.
HISCON 2021, İstanbul, Turkey, 23 July 2021
- IV. **Does rhamnetin have an effect on PI3K, AKT1 and mTOR signaling pathways in mice with Ehrlich Ascites Tumor (EAT)?**
YILMAZ S., TOKPINAR A., DOĞANYİĞİT Z., OKAN OFLAMAZ A., NİSARİ M., BOZKURT Ö., UNUR E.
1st Hamidiye International Student Congress 2021, 23 July 2021
- V. **Cornus Mas L (Kızılcık) Bitkisinin Beyin Üzerine Anti-Tümör Etkisi Var mıdır?- Does Cornus Mas L Have Anti-Tumor Effect On The Brain?**
YILMAZ S., TOKPINAR A., ATEŞ Ş., OKAN A., DOĞANYİĞİT Z.
21. Ulusal Anatomi Kongresi, 28 - 29 November 2020
- VI. **The Antitumor Effect of Rhamnetin on the Heart**
YILMAZ S., DOĞANYİĞİT Z., TOKPINAR A.
INSAC Natural and Health Sciences, Turkey, 22 - 23 May 2020
- VII. **Sıçan Fetuslarında Mide Dokusunda Bulunan Antioksidan Enzimler Üzerine Kafeinin Etkisi ve Melatoninin Koruyucu Rolü**
YILMAZ S., GÖÇMEN A. Y., ATEŞ Ş., TOKPINAR A.
3rd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020, vol.1, pp.114

- VIII. **Kafeinin embriyonal böbrek gelişimine olan teratojenik etkisine karşı melatoninin koruyucu rolü**
YILMAZ S., ÜNER A., AKYÜZ E., TOKPINAR A.
8. ANATOMİ KİŞ GÜNLERİ, Trabzon, Turkey, 22 - 24 January 2020
- IX. **Morphometric examination of anatomical structures on humerus**
YILMAZ S., TOKPINAR A., ATEŞ Ş., TAŞTAN M., PATAT D., ÜNALMIŞ D.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.160
- X. **Situs Inversus Totalis and Dextrocardia: Case Report**
POLAT A. K., TOKPINAR A., YILMAZ S.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.154
- XI. **The protective role of vitamin E against the teratogenic effect of caffeine on embryonic metacarpal bone development**
YILMAZ S., TOKPINAR A.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.117
- XII. **MORPHOLOGICAL EXAMINATION OF VERTEBRAL CANAL IN LUMBAR REGION**
ŞAHİN S. R., YILMAZ S., TOKPINAR A., Taştan M.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.188
- XIII. **Right processus transversus shortness and joint surface in the first lumbar vertebra: case report**
ÜNALMIŞ D., PATAT D., YILMAZ S., TOKPINAR A.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.168
- XIV. **MORPHOLOGICAL INVESTIGATION OF BULBUS OCULI ON MR IMAGES**
YILMAZ S., TOKPINAR A., ŞAHİN S., YILMAZ H., ÜNALMIŞ D., PATAT D.
20. ULUSAL ANATOMİ KONGRESİ, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.187
- XV. **MANYETİK REZONANS GÖRÜNTÜLEME İLE İNSANLARDA CEREBELLAR HACMİN DEĞERLENDİRİLMESİNDE İKİ YÖNTEMİN KARŞILAŞTIRILMASI**
YILMAZ S., TOKPINAR A., ACER N.
7. ANATOMİ KİŞ GÜNLERİ TOPLANTISI, Denizli, Turkey, 21 - 23 January 2019
- XVI. **Analysis of Average Index Values of Mandible**
YILMAZ S., TOKPINAR A., GÜLER H., DEĞERMENCİ M., PATAT D.
19th NATIONAL ANATOMY CONGRESS 1st INTERNATIONAL MEDITERRANEAN ANATOMY CONGRESS, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.132
- XVII. **Morphometric measurements of the calcaneus bone and types of talar articular facets**
DURSUN F. N., ALPA Ş., AKIN S. D., AYDIN K. A. D., YILMAZ S., TOKPINAR A.
19th National Anatomy Congress 1st International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.179-180
- XVIII. **Clinical Significance of Clavicula Morphometry**
YILMAZ S., GÜLER H., TOKPINAR A., PATAT D.
19.ULUSAL ANATOMİ KONGRESİ 1. ULUSLARARASI AKDENİZ ANATOMİ KONGRESİ, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.152-153
- XIX. **MORPHOMETRIC EVALUATION OF THE SACRUM**
YILMAZ S., TOKPINAR A., GÜLER H., NİSARİ M., UÇAR S., TUTKUN R. T., GÜLER KANTER A., ÇİMEN K., AYCAN K.
1ST INTERNATIONAL CONGRESS ON SPORTS, ANTHROPOLOGY, NUTRITION, ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.21-24
- XX. **Determining The Index Values Of The Sacrum Bone**
YILMAZ S., TOKPINAR A., ACER N., GÜLER H., AVNİOĞLU S.
1ST INTERNATIONAL CONGRESS ON SPORTS, ANTHROPOLOGY, NUTRITION, ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.31-32
- XXI. **SELLA TURCICA VOLUME AND TRANSSPHENOIDAL DISTANCE IN HEALTHY CHILDREN**
UÇAR İ., DEĞERMENCİ M., ERTEKİN T., YILMAZ S., UNUR E., BAĞCI UZUN G., TOKPINAR A.
1ST INTERNATIONAL CONGRESS ON SPORTS, ANTHROPOLOGY, NUTRITION, ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.258-261
- XXII. **COMPARISON OF TOTAL INTRACRANIAL VOLUME IN AXIAL AND MOSAIC IMAGES**

YILMAZ S., PATAT D., TOKPINAR A., UÇAR İ., NİSARİ M., ÇAYAN D., ACER N.

1ST INTERNATIONAL CONGRESS ON SPORTS, ANTHROPOLOGY, NUTRITION, ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.252-253

XXIII. Examination of inclinations in spine at childhood and adolescence stage.

TOKPINAR A., ÜLGER H., YILMAZ S., ACER N., ERTEKİN T., GÖRKEM S. B.

18. Ulusal Anatomi Kongresi, BOLU-ABANT, Turkey, 25 - 27 September 2017, vol.11, pp.142

XXIV. Examination of inclinations in spina at childhood and adolescence stage

TOKPINAR A., ÜLGER H., YILMAZ S., ACER N., ERTEKİN T., GÖRKEM S. B.

18. ULUSAL ANATOMİ KONGRESİ, ABANT, Turkey, 25 - 27 September 2017, vol.11, pp.142

Metrics

Publication: 58

Citation (WoS): 15

Citation (Scopus): 45

H-Index (WoS): 3

H-Index (Scopus): 4