

Assoc. Prof. MUKADDER SUNAR

Personal Information

Office Phone: [+90 446 226 1818](tel:+904462261818) Extension: 31103

Fax Phone: [+90 446 226 1819](tel:+904462261819)

Email: msunar@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/msunar>

Address: Erzincan Üniversitesi Tıp Fakültesi Başbağlar Mahallesi Anatomi AD. Erzincan

International Researcher IDs

ORCID: 0000-0002-6744-3848

Yoksis Researcher ID: 29226

Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Anatomi, Turkey 2008 - 2013

Postgraduate, Ataturk University, Sağlık Bilimleri Enstitüsü, Anatomi Anabilim Dalı Başkanlığı, Turkey 2006 - 2008

Undergraduate, Ataturk University, Fen Edebiyat Fakültesi, Turkey 2000 - 2004

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Manyetik Rezonans Görüntüleme Yöntemi ile Craniocervical Bileşkenin Morfometrik Değerlendirilmesi, Erzincan Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi, 2013

Postgraduate, Işık Stresi Uygulanan Bildircinlerin (*Coturnix coturnix Japonica*) İnce Barsaklarında Gözlenen Mikroskopik Değişikliklerin İncelenmesi, Erzincan Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi, 2008

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Anatomy

Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2013 - 2018

Research Assistant, Erzincan Binali Yıldırım University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2009 - 2013

Research Assistant, Ataturk University, Veteriner Fakültesi, Temel Bilimler, 2006 - 2009

Courses

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of sunitinib on testicular oxidative and proinflammatory damage induced by ischemia-reperfusion in rats Efecto de sunitinib en el daño oxidativo y proinflamatorio testicular inducido por isquemia-reperfusión en ratas**
KESKİN E., Erdogan A., SÜLEYMAN H., YAZICI G. N., SUNAR M., Gul M. A.
Revista Internacional de Andrologia, vol.20, 2022 (SCI-Expanded)
- II. **Effect of pycnogenol on ethanol-related oxidative retinal injury: an experimental study**
YAZICI G. N., SUNAR M., SÜLEYMAN B., Abdulkadir Çoban T., Kemal Arslan Y., SÜLEYMAN H.
European Review for Medical and Pharmacological Sciences, vol.26, no.14, pp.5225-5232, 2022 (SCI-Expanded)
- III. **Ameliorative effects of Liv-52 on doxorubicin-induced oxidative damage in rat liver.**
Yıldırım N., Lale A., Yazıcı G. N., Sunar M., Aktaş M., Ozcicek A., Süleyman B., Özçicek F., Süleyman H.
Biotechnic & histochemistry : official publication of the Biological Stain Commission, vol.97, no.8, pp.616-621, 2022 (SCI-Expanded)
- IV. **Coenzyme Q10 effect on cisplatin-induced oxidative retinal injury in rats**
Sunar M., Yazıcı G. N., Mammadov R., Kurt N., Arslan Y. K., Süleyman H.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.4, pp.312-318, 2021 (SCI-Expanded)
- V. **Effects of Benidipine Hydrochloride on Ischemia Reperfusion Injury of Rat Brain**
Çakır T., Yuceta S. C., Yazıcı G. N., Sunar M., Arslan Y. K., Süleyman H.
TURKISH NEUROSURGERY, vol.31, no.3, pp.310-317, 2021 (SCI-Expanded)
- VI. **Protective effect of adenosine triphosphate against sunitinib-related skin damage in rats**
Yıldırım N., Karatas A., Cengiz M., Onalan E., YAZICI G. N., SUNAR M., MAMMADOV R., ÇOBAN A. N., SÜLEYMAN H.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.12, pp.1737-1746, 2020 (SCI-Expanded)
- VII. **An immunohistochemical study of the effects of various antioxidants on rat lung during chemotherapy**
YAZICI G. N., Erdogan D., Gurgen S. G., SUNAR M., ELMAS Ç., Umur N., Ilgaz C.
BIOTECHNIC & HISTOCHEMISTRY, vol.95, no.6, pp.445-455, 2020 (SCI-Expanded)
- VIII. **The effect of adenosine triphosphate on sunitinib-induced cardiac injury in rats**
Aldemir M. Ş., Simsek M., Kara A., ÖZÇİÇEK F., MAMMADOV R., YAZICI G. N., SUNAR M., COŞKUN R., GÜLBOĞLU M., SÜLEYMAN H.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.8, pp.1046-1053, 2020 (SCI-Expanded)
- IX. **Effects of adenosine triphosphate on methanol-induced experimental optic nerve damage in rats: biochemical and histopathological evaluation**
İÇEL E., SÜLEYMAN H., YAZICI G. N., BAKAN N., SUNAR M.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.39, no.3, pp.244-248, 2020 (SCI-Expanded)
- X. **The effect of lutein on paclitaxel-induced neuropathy and neuropathic pain in rats**
Yaşar H., Ersoy A., Yazıcı G. N., Süleyman H., Özgeriş F. B., Arslan Y. K., Sunar M.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.13, no.6, pp.4316-4323, 2020 (SCI-Expanded)
- XI. **An experimental study on the use of lycopene to prevent infertility due to acute oxidative ovarian damage caused by a single high dose of methotrexate**
TÜRKLER C., ONAT T., Yıldırım E., Kaplan S., YAZICI G. N., MAMMADOV R., SUNAR M.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.29, no.1, pp.5-11, 2020 (SCI-Expanded)
- XII. **The effect of desloratadine on ischemia reperfusion induced oxidative and inflammatory renal injury in rats**
Kocaturk H., Bedir F., Altay M. S., BAKAN E., SÜLEYMAN B., YAZICI G. N., SUNAR M., SÜLEYMAN Z., SÜLEYMAN H.
RENAL FAILURE, vol.42, no.1, pp.531-538, 2020 (SCI-Expanded)
- XIII. **Can pycnogenol prevent cisplatin-induced damage in uterus and ovaries?**

- Türkler C., Kiremitli T., Onat T., Yıldırım E., Yazıcı G. N., Mammadov R., Sunar M.
 ARCHIVES OF MEDICAL SCIENCE, vol.1, no.1, pp.1-8, 2019 (SCI-Expanded)
- XIV. Effects of pycnogenol on ischemia/reperfusion-induced inflammatory and oxidative brain injury in rats
 Ozoner B., Yuceli S., Aydin S., YAZICI G. N., SUNAR M., ARSLAN Y. K., ÇOBAN T. A., SÜLEYMAN H.
 NEUROSCIENCE LETTERS, vol.704, pp.169-175, 2019 (SCI-Expanded)
- XV. Protective Effect of Taxifolin on Cisplatin-Induced Nephrotoxicity in Rats
 Kara A. V., Aldemir M. N., ÖZÇİÇEK F., MAMMADOV R., YAZICI G. N., SUNAR M., GÜLABOĞLU M.
 ANALYTICAL AND QUANTITATIVE CYTOPATHOLOGY AND HISTOPATHOLOGY, vol.41, no.2, pp.47-54, 2019 (SCI-Expanded)
- XVI. Can the negative effects of ketamine abuse on female genital organs be prevented by nimesulide? An experimental study
 TÜRKLER C., ONAT T., Yıldırım E., Kaplan S., YAZICI G. N., MAMMADOV R., SUNAR M.
 GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.38, no.5, pp.427-434, 2019 (SCI-Expanded)
- XVII. Effects of dietary antioxidant supplementation on the adrenal glands in quails (*Coturnix coturnix japonica*) reared under heat stress
 ÖZDEMİR D., Ozudogru Z., İMİK H., CAN M., Sunar M.
 REVUE DE MEDECINE VETERINAIRE, vol.162, no.1, pp.8-12, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. Ischemia-Reperfusion Injury of Sciatic Nerve in Rats and Protective Role of Benidipine Hydrochloride<
 ÇAKIR T., YÜCETAŞ Ş. C., YAZICI G. N., SUNAR M., ARSLAN Y. K., KAYACI S., SÜLEYMAN H.
 EUROPEAN JOURNAL OF THERAPEUTICS, vol.27, 2021 (ESCI)
- II. Valproik Asit Uygulamasının Embriyo İmplantasyon Bölgesinde Vazoaktif İntestinal Peptid ve Siklooksijenaz-2 Aktivitesi Üzerine Etkisi
 YAZICI G. N., GÜRGÜN S. G., SUNAR M., CANSU A.
 Dicle Tıp Dergisi, vol.48, no.4, pp.865-873, 2021 (Peer-Reviewed Journal)
- III. Effects of Various Antioxidants on Rat Lung Tissue During Chemotherapy: Electron Microscopic Study
 Yazici G. N., GÜRGÜN S. G., SUNAR M., ELMAS Ç.
 GAZI MEDICAL JOURNAL, vol.32, no.3, pp.403-408, 2021 (ESCI)
- IV. Evaluation of the effect of chronic smoking habit on corneal endothelial cells, central corneal thickness and dry eye tests
 KARAKURT Y., SUNAR M., TAŞLI N. G., UÇAK T., ELPEZE S. B., UĞURLU A., İÇEL E.
 Annals of Medical Research, pp.888-893, 2019 (Peer-Reviewed Journal)
- V. Evaluation of the effect of chronic smoking habit on corneal endothelial cells, central corneal thickness and dry eye tests
 KARAKURT Y., SUNAR M., TAŞLI N. G., UÇAK T., AĞCAYAZI S. B., UĞURLU A., İÇEL E.
 Annals of Medical Research, no.0, pp.1, 2019 (Peer-Reviewed Journal)
- VI. Morphometric evaluation of craniocervical junction by magnetic resonance imaging method
 SUNAR M., KAPAKİN S.
 Asian Journal of Neurosurgery, vol.14, no.3, pp.702-709, 2019 (Peer-Reviewed Journal)
- VII. The Clinical Phase Students' Opinions for Clinical Rotations, Their Level of Knowledge and Approaches for Student Centered Medical Education Methods in Erzincan University Faculty of Medicine
 Akturan S., SUNAR M.
 KONURALP TIP DERGİSİ, vol.10, no.1, pp.112-119, 2018 (ESCI)
- VIII. Alzheimer Hastalığı Tedavisinde Kullanılan Rivastigmin ve Galantamin İlaç Etken Maddelerinin CA I

- ve II İzoenzimleri Üzerine *in vitro* Etkilerinin İncelenmesi**
DİLEK E., ÇANKAYA M., EZMECİ T., SUNAR M., ÇOBAN T. A.
Erzincan Üniversitesi Erzincan Eğitim Fakültesi Dergisi, vol.10, no.1, pp.1-10, 2017 (Scopus)
- IX. Investigation *in vitro* Effects of Rivastigmine and Galantamine Used to Treatment of Alzheimer'xxs Disease on CA Isozymes I and II**
DİLEK E., ÇANKAYA M., EZMECİ T., SUNAR M., ÇOBAN T. A.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.1, pp.1-10, 2017 (Peer-Reviewed Journal)
- X. The Comparative Effects of Genetically Modified Maize and Conventional Maize on Wistar rats**
KILIÇGÜN H., GÜRSUL C., SUNAR M., GÖKŞEN G.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.4, no.2, pp.136-139, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. A BIOMEDICAL TREASURE: NANOFIBERS IN WOUND HEALING**
SUNAR M., YAZICI G. N.
in: Medical Diagnosis and Treatment Methods in Basic Medical Sciences, Keskin Siddik, Editor, Livre de Lyon, Lyon, pp.1-11, 2020
- II. Prevalence of Palmaris Longus Agenesis (PLA) Among Turkish Medical Students**
SUNAR M.
in: Medical Diagnosis and Treatment Methods in Basic Medical Sciences, Keskin Siddik, Editor, Livre de Lyon, Lyon, pp.55-65, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. Cardioprotective Effects of Taxifolin on Doxorubicin-Induced Cardiotoxicity in Rats**
ALDEMİR M. N., KARA A. V., MAMADOV R., YAZICI G. N., SUNAR M., COŞKUN R., SAKİN A., GÜLABOĞLU M., SÜLEYMAN H.
5. ULUSAL İMMÜNOTERAPİ VE ONKOLOJİ KONGRESİ, Antalya, Turkey, 13 October 2021
- II. Coenzyme Q10 effect on cisplatin-induced oxidative optic nerve injury in rats**
SUNAR M.
Internationel Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Turkey, 16 December 2020
- III. Kronik Sigara İçme alışkanlığının Kornea Endotel Hücreleri ve Santral Korneal Kalınlığına Etkisinin Speküler Mikroskopi ve Korneal Topografi ile Değerlendirilmesi**
KARAKURT Y., SUNAR M., TAŞLI N. G., UÇAK T., AĞCAYAZI S. B.
Türk Oftalmoloji Derneği 16. Mart Sempozyumu, Erzurum, Turkey, 15 - 17 March 2019
- IV. The Importance of Brain Magnetic Resonance Imaging in Motor Neuron Disease**
SUNAR M., YAŞAR H., YALÇIN A.
International Euroasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- V. DİJİTAL ANATOMİK BEYİN MANYETİK REZONANS ATLASLARI VE KLİNİK KULLANIM ALANLARI**
SUNAR M., ACER N.
1. Uluslararası Sağlık Bilimleri Kongresi, Turkey, 29 June - 01 July 2017
- VI. Vertebral Varyant Anatomı**
DURUR SUBAŞI I., SUNAR M., ÖZTÜRK KOÇAKGÖL D., KAPAKİN S., DİYARBAKIR S.
ANATOMİ GÜNLERİ 2014, Turkey, 20 - 22 February 2014

Supported Projects

KARAKURT Y., SUNAR M., TAŞLI N. G., UÇAK T., ELPEZE S. B., Project Supported by Higher Education Institutions, 20 -70 YAŞ ARASI ERKEK VE BAYANLarda KRONİK SİGARA İÇME ALIŞKANLIĞININ KORNEA ENDOTEL HÜCRELERİ VE SANTRAL KORNEA KALINLIĞINA ETKİSİNİN SPEKİLER MİKROSKOPİ İLE ARAŞTIRILMASI,, 2016 - 2017
SUNAR M., Project Supported by Higher Education Institutions, Mezuniyet Öncesi Tıp Eğitiminin 2014 Ulusal Çekirdek Eğitim Programına Göre Yapilandırılmasında Çıktı Odaklı Müfredat Uygulaması, 2015 - 2017
SUNAR M., Project Supported by Higher Education Institutions, El Bileği Kemikleri: Üç Boyutlu Rekonstrüksiyon, Fotorealistik Görüntüleme ve Fiziksel Modelleme, 2014 - 2016

Metrics

Publication: 35

Citation (WoS): 31

Citation (Scopus): 64

H-Index (WoS): 3

H-Index (Scopus): 6