

Asst. Prof. Fikret Altındađ

Personal Information

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Education Information

Doctorate, Van Yüzüncü Yil University, Tıp Fakültesi, Tıbbi Histoloji Ve Embriyoloji, Turkey 2013 - 2018

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanımı Sertifikası, Yüzüncü Yil Üniversitesi Sürekli Eğitim MERkezi, 2016

Dissertations

Doctorate, PRENATAL UYGULANAN DİKLOFENAK SODYUM VE TİMOKİNONUN POSTNATAL SIÇAN TESTİS HİSTOLOJİSİNE ETKİLERİNİN STEREOLOJİK YÖNTEMLERLE ARAŞTIRILMASI, Van Yüzüncü Yil University, Tıp Fakültesi, Tıbbi Histoloji Ve Embriyoloji, 2018

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Histology and Embryology, Surgery Medicine Sciences, Pathology

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri, 2018 - Continues

Lecturer, Van Yüzüncü Yil University, Tıp Fakültesi, Tıbbi Histoloji Ve Embriyoloji, 2016 - 2018

Lecturer, Van Yüzüncü Yil University, Van Güvenlik Meslek Yüksekokulu, Koruma Ve Güvenlik, 2013 - 2016

Lecturer, Bitlis Eren University, Health Services Vocational School, Tıbbi Laboratuvar, 2013 - 2013

Lecturer, Iğdir University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Laboratuvar, 2012 - 2013

Academic and Administrative Experience

Van Yüzüncü Yil University, 2014 - 2017

Courses

YAKIN SAVUNMA TEKNİKLERİ II, Associate Degree, 2017 - 2018
ÖNLEYİCİ GÜVENLİK HİZMETLERİ, Associate Degree, 2017 - 2018
Gıda Zehirlenmeleri, Associate Degree, 2016 - 2017
Histoloji, Undergraduate, 2016 - 2017
İMMÜNOLOJİK YÖNTEMLER, Associate Degree, 2012 - 2013
HİSTOLOJİ, Associate Degree, 2013 - 2014
TIBBİ TERMİNOLOJİ, Associate Degree, 2013 - 2014
PATOLOJİ, Associate Degree, 2013 - 2014
TIBBİ MİKROBİYOLOJİ, Associate Degree, 2012 - 2013
FİZYOLOJİ, Associate Degree, 2012 - 2013

Advising Theses

Altındağ F., SIÇANLARDA DİETHYLNİTROSAMİNE İLE OLUŞTURULAN DENEYSEL KARACİĞER HASARINDA EUMELANİNİN ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, S.BOĞOKŞAYAN(Student), 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of X-ray application on infertility in new-born rats**
Çibuk S., Mert H., Mert N., Tuncer O., Altındağ F., Karaman K., Özdek U., Meydan İ.
Radiation Effects and Defects in Solids, 2023 (SCI-Expanded)
- II. **The protective effect of curcumin on cardiac markers and fibrosis in abemaciclib-induced cardiac damage in rats**
Huyut Z., Uçar B., Yıldızhan K., Altındağ F.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.1, 2023 (SCI-Expanded)
- III. **Effect of curcumin on lipid profile, fibrosis, and apoptosis in liver tissue in abemaciclib-administered rats.**
Huyut Z., Uçar B., Altındağ F., Yıldızhan K., Huyut M. T.
Drug and chemical toxicology, pp.1-9, 2022 (SCI-Expanded)
- IV. **Effects of 3.5 GHz (5G) Radiofrequency Radiation on Ghrelin, Nesfatin-1, and Irisin Levels in Diabetic and Healthy Brains.**
Bektas H., Algul S., Altındağ F., Yegin K., Akdag Z., Dasdag S.
Journal of chemical neuroanatomy, pp.102168, 2022 (SCI-Expanded)
- V. **Relationship with nephrotoxicity of Abemaciclib in rats: Protective effect of Curcumin**
Uçar B., Huyut Z., Altındağ F., Keleş Ö. F., Yıldızhan K.
Indian Journal of Biochemistry and Biophysics, vol.59, no.10, pp.963-976, 2022 (SCI-Expanded)
- VI. **Sinapic acid alleviates cisplatin-induced acute kidney injury by mitigating oxidative stress and apoptosis.**
Altındağ F., Ergen H.
Environmental science and pollution research international, 2022 (SCI-Expanded)
- VII. **Eumelanin protects the liver against diethylnitrosamine-induced liver injury.**
Altındağ F., Boğokşayan S., Bayram S.
Toxicology, no.0, pp.153311, 2022 (SCI-Expanded)
- VIII. **Involvement of TRPM2 Channel on Doxorubicin-Induced Experimental Cardiotoxicity Model: Protective Role of Selenium.**
Yıldızhan K., Huyut Z., Altındağ F.
Biological trace element research, 2022 (SCI-Expanded)

- IX. **Ecotoxicological Effects of Bimetallic PdNi/MWCNT and PdCu/MWCNT Nanoparticles onto DNA Damage and Oxidative Stress in Earthworms.**
Köktürk M., Altındag F., Nas M. S., Calimli M. H.
Biological trace element research, vol.200, no.5, pp.2455-2467, 2022 (SCI-Expanded)
- X. **Sinaptic acid ameliorates cisplatin-induced disruptions in testicular steroidogenesis and spermatogenesis by modulating androgen receptor, proliferating cell nuclear antigen and apoptosis in male rats.**
Demir M., Altındağ F.
Andrologia, vol.54, 2022 (SCI-Expanded)
- XI. **Fertility protective effect of taxifolin in cisplatin-induced ovarian damage**
Ozyurt R., Celik N., SÜLEYMAN Z., Cagiran F., Kali Z., Gurkan N., Altındağ F., Bulut S., Sarigul C., DİNÇ K., et al.
European Review for Medical and Pharmacological Sciences, vol.26, no.19, pp.7195-7203, 2022 (SCI-Expanded)
- XII. **Effect of low and high dose of favipiravir on ovarian and reproductive function in female rats: Biochemical and histopathological evaluation**
Balci S., Çöllüoğlu Ç., Yavuzer B., Bulut S., Altındağ F., AKBAŞ N., SÜLEYMAN H.
General Physiology and Biophysics, vol.41, no.5, pp.457-463, 2022 (SCI-Expanded)
- XIII. **Protective role of resveratrol and apigenin against toxic effects of bisphenol a in rat salivary gland**
Çetin Y. S., Altındağ F., Berköz M.
DRUG AND CHEMICAL TOXICOLOGY, 2021 (SCI-Expanded)
- XIV. **Evaluation of protective effects of gallic acid on cisplatin-induced testicular and epididymal damage**
Altındağ F., Meydan İ.
ANDROLOGIA, vol.53, no.10, 2021 (SCI-Expanded)
- XV. **Combined treatment of sinaptic acid and ellagic acid attenuates hyperglycemia in streptozotocin-induced diabetic rats**
Altındağ F., Rağbetli M. Ç., Özdek U., Koyun N., Ismael Alhalboosi J. K., Elasan S.
Food and Chemical Toxicology, vol.156, 2021 (SCI-Expanded)
- XVI. **Synergistic effects of sinaptic acid and ellagic acid ameliorate streptozotocin-induced diabetic nephropathy by inhibiting apoptosis, DNA damage, and structural deterioration in rats**
Altındağ F., Özdek U.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.2021, pp.1-10, 2021 (SCI-Expanded)
- XVII. **The effects of CoQ10 supplement on matrix metalloproteinases, oxidative DNA damage and pro-inflammatory cytokines in testicular ischaemia/reperfusion injury in rats**
Ayengin K., Alp H. H., Huyut Z., Yıldırım S., Altındag F., Avci V.
ANDROLOGIA, vol.53, no.2, 2021 (SCI-Expanded)
- XVIII. **Protective Effects of Chitosan and Chitosan Oligosaccharide on Sodium Fluoride-Induced Testicular Damage in Male Rats: A Stereological and Histopathological Study**
Altındağ F., Özdek U.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.27, no.2, pp.183-189, 2021 (SCI-Expanded)
- XIX. **The effect of maternal treatment with diclofenac sodium and thymoquinone on testicular parameters in rat offspring Efecto del tratamiento materno con diclofenaco sódico y timoquinona sobre los parámetros testiculares de crías de rata**
Altındağ F., Rağbetli M. Ç.
Revista Internacional de Andrologia, vol.19, pp.34-40, 2021 (SCI-Expanded)
- XX. **Textile dyes Maxilon blue 5G and Reactive blue 203 induce acute toxicity and DNA damage during embryonic development of Danio rerio.**
Köktürk M., Altındağ F., Ozhan G., Çalimli M. H., Nas M. S.
Comparative biochemistry and physiology. Toxicology & pharmacology : CBP, vol.242, pp.108947, 2020 (SCI-Expanded)
- XXI. **INVESTIGATION OF THE EFFECTS OF DIPLOTAENIA TURCICA PLANT ROOT EXTRACT ON RAT OVER TISSUE BY HISTOLOGICAL AND STEREOLOGICAL METHODS**
Çölçimen N., Özdek U., Değer Y., Altındağ F., Arihan O.

Articles Published in Other Journals

- I. **X-ray Exposure Reduces the Number of Hippocampal Pyramidal Neurons in Offspring Rats**
Altındağ F., Çibuk S.
eastern journal of medicine, vol.27, no.1, pp.30-34, 2022 (Scopus)
- II. **Silymarin ameliorates cisplatin-induced nephrotoxicity by downregulating TNF- α and NF-kB and by upregulating IL-10**
Altındağ F.
Journal of Experimental and Clinical Medicine, vol.39, no.1, pp.216-220, 2022 (Peer-Reviewed Journal)
- III. **Hepatoprotective Effects of Sinapic Acid in the Streptozotocin-Induced Diabetic Rats**
Altındağ F.
Kafkas Tıp Bilimleri Dergisi, vol.11, no.6, pp.410-416, 2021 (Peer-Reviewed Journal)
- IV. **Acute Ecotoxicological and Histopathological Effects of Maxilon Blue 5G as an Azo Dye on Earthworms**
Köktürk M., Altındağ F.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.4, pp.2549-2558, 2021 (Peer-Reviewed Journal)
- V. **Thiol-disulphide homeostasis in ovarian torsion-detorsion: An experimental rat model**
Avcı V., Huyut Z., Altındağ F., Ayengin K., Alp H. H.
Journal of Clinical Obstetrics and Gynecology, vol.30, no.1, pp.1-7, 2020 (Scopus)
- VI. **A STEREOLOGICAL STUDY OF THE EFFECTS OF THYMOQUINONE ON THE RENAL GLOMERULUS NUMBER IN EXPERIMENTAL DIABETIC RATS**
AZEEZ K. K., Altındağ F., Rağbetli M. Ç.
INTERNATIONAL JOURNAL OF CURRENT RESEARCH, vol.9, no.12, pp.62757-62761, 2017 (Peer-Reviewed Journal)
- VII. **THE EFFECTS OF THYMOQUINONE ON DIETHYLNITROSAMINE INDUCED HEPATIC INJURY IN RATS: A STEREOLOGICAL STUDY**
MHAMED AMIN H. A., Altındağ F., Çölçimen N., Rağbetli M. Ç.
INTERNATIONAL JOURNAL OF CURRENT RESEARCH, vol.9, no.12, pp.62986-62989, 2017 (Peer-Reviewed Journal)
- VIII. **STEREOLOGICAL INVESTIGATION OF CURCUMIN EFFECTS ON RENAL INJURY INDUCED BY DIETHYLNITROSAMINE EXPERIMENTALLY**
DENİZ İ., Altındağ F., Rağbetli M. Ç.
INTERNATIONAL JOURNAL OF CURRENT RESEARCH, vol.9, no.12, pp.62827-62830, 2017 (Peer-Reviewed Journal)
- IX. **A stereological study of the effects of thymoquinone on the renal glomerulus number in experimental diabetic rats**
AZEEZ K. K., Altındağ F., Rağbetli M. Ç.
INTERNATIONAL JOURNAL OF CURRENT RESEARCH, vol.9, no.12, pp.62757-62761, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **STEREOLOGICAL METHODS USED IN THE HISTOMORPHOMETRIC INVESTIGATIONS OF THE TESTIS**
Altındağ F.
in: DIFFERENT VIEWS AND APPROACHES IN HEALTH SCIENCES, Müslüm Toptan, Zeliha Ayhan, Editor, İksad Yayınevi, Ankara, pp.19-33, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Immunohistochemical and Histopathological Effects of Ellagic Acid and Silibinin on**

Ultraviolet Radiation (UVAB)-induced Rat Skin Damage

KESKİN S., RAĞBETLİ M. Ç., ÖZKOL H., TÜLÜCE Y., YILDIRIM S., ALTINDAĞ F.

V. Science, Technology and Innovation Kongresi (INES - 2019), Antalya, Turkey, 17 - 21 April 2019

II. AN INSİGHT OF POLYPHENOLS PHOTOPROTECTİVE APPROACHES (ELLAGİC ACİD AND SİLİBİNİN) İN UV-İNDUCED SKİN DAMAGE

Keskin S., Altındağ F.

V. Scinece, Technology and Innovation Kongresi (INES - 2019), Antalya, Turkey, 17 - 21 April 2019, pp.1

III. A stereological investigation of the curcumin effects on dermal vascular density in diethylnitrosamine-treated rats

Rağbetli M. Ç., Altındağ F.

3rd Asian and African Stereology Congress and Hands on Training Stereology Workshop, New Delhi, India, 18 - 20 December 2018, pp.10-11

IV. A stereological investigation of the effects of ellagic acid and silibin on dermal mast cells numerical density in rat skin exposed to ultraviolet A and B radiation

Keskin S., Altındağ F., Rağbetli M. Ç., Özkol H.

3rd Asian and African Stereology Congress and Hands on Training Stereology Workshop, New Delhi, India, 18 - 20 December 2018, pp.1

V. STREPTOZOTOSİN İLE İNDÜKLENEN DENEYSEL DİYEBETTE TİMOKİNONUN OVARYUM HACMI ÜZERİNE ETKİLERİNİN STEREOLOJİK YÖNTEMLERLE ARAŞTIRILMASI

Altındağ F.

Ahtamara 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Van, Turkey, 25 - 26 August 2018, pp.885-888

VI. Prenatal Uygulanan Diklofenak Sodyum ve Timokinonun Postnatal Sıçan Testis Histolojisine Etkilerinin Stereolojik Yöntemlerle Araştırılması

Altındağ F., Rağbetli M. Ç.

14.ULUSAL HİSTOLOJİ VE EMBRİYOLOJİ KONGRESİ, Antalya, Turkey, 10 - 13 May 2018, pp.149-150

Supported Projects

Alvur Ö., ÇAMLI M., Özkol H., Tülüce Y., Altındağ F., Project Supported by Higher Education Institutions, Sıçanlarda UVA ve UVB İndüklü Deri Hasarında Karvakrol Kullanımının Otofaji-aracılı EMT Regülasyonu Üzerindeki Olası Etkilerinin Araştırılması, 2021 - Continues

Altındağ F., İGİT T., Project Supported by Higher Education Institutions, Streptozotosin İle Oluşturulan Deneysel Diyabette Berberin ve N-Asetil Sisteinin Hipokampus Üzerine Etkilerinin Araştırılması, 2021 - Continues

Çakır T., Altındağ F., Keskin S., Yıldızhan K., Project Supported by Higher Education Institutions, Investigation of the Effects of Alpha Lipoic Acid on Testicular Tissue in Rats Exposed to 2.45 GHz Radiation, 2021 - 2022

Demir M., Altındağ F., Project Supported by Higher Education Institutions, Siklofosfamid ile Oluşturulan Deneysel İnterstitial Sistol Üzerine Kurkumin ve Berberinin Etkilerinin Araştırılması, 2021 - 2022

Çölçimen N., Altındağ F., Project Supported by Higher Education Institutions, Deneysel Diyabet Oluşturulan Sıçanlarda Sinapik Asit ve Ellagik Asidin Siyatik Sinir Üzerindeki Etkilerinin İmmunohistokimyasal ve Stereolojik Yöntemlerle Değerlendirilmesi, 2021 - 2022

Altındağ F., KUŞÇU O., Project Supported by Higher Education Institutions, PRENATAL UYGULANAN DİKLOFENAK SODYUMUN POSTNATAL SIÇAN DUKTUS EPİDİDİMİS VE DUKTUS DEFERENSLERİNDE COX-2 DAĞILIMINA ETKİLERİNİN ARAŞTIRILMASI, 2021 - 2022

Altındağ F., KARAMAN BOĞOKŞAYAN S., Project Supported by Higher Education Institutions, Sıçanlarda diethylnitrosamine ile oluşturulan deneysel karaciğer hasarında eumelaninin etkilerinin araştırılması, 2021 - 2021

Altındağ F., ERGEN H., Project Supported by Higher Education Institutions, Sıçanlarda Sisplatin İle Olusturulan Deneysel Böbrek Hasarı Uzerine Sinapik Asitin Etkilerinin Arastrılması, 2021 - 2021

Altındağ F., Rağbetli M. Ç., Koyun N., Project Supported by Higher Education Institutions, Streptozotosin İle İndüklenen Diyabetik Sıçanlarda Sinapik Acid ve Ellagic Acidin Pancreas Üzerindeki Sinerjistik Etkisinin Stereolojik, İmmunohistokimyasal ve Biyokimyasal Yöntemlerle Araştırılması, 2019 - 2020

Çibuk S., Mert N., Mert H., Karaman K., Özdek U., Meydan İ., Tuncer O., Altındağ F., Project Supported by Higher Education Institutions, Gebe ve Yenidoğan Ratlarda X Işını Uygulamasının İnfertiliteye Etkisi, 2018 - 2020
Avcı V., Huyut Z., Altındağ F., Project Supported by Higher Education Institutions, Thiol/Disülfid'in over torsiyonu tanısında markır olarak kullanılması: Deneysel bir sıçan modeli, 2019 - 2019
Rağbetli M. Ç., Altındağ F., Project Supported by Higher Education Institutions, "Prenatal uygulanan diklofenak sodyum ve timokinonun postnatal sıçan testis histolojisine etkilerinin stereolojik yöntemlerle araştırılması", 2016 - 2018

Memberships / Tasks in Scientific Organizations

Türk Histoloji ve Embriyoloji Derneği, Member, 2017 - Continues

Metrics

Publication: 39

Citation (WoS): 25

Citation (Scopus): 33

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

3rd Asian and African Stereology Congress and Hands on Training Stereology Workshop, Attendee, India, 2018

Ahtamara 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Attendee, Van, Turkey, 2018

14.ULUSAL HİSTOLOJİ VE EMBRİYOLOJİ KONGRESİ, Attendee, Antalya, Turkey, 2018