

## **Assoc. Prof. GÖZDE ATILA USLU**

### **Personal Information**

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### **Research Areas**

Health Sciences

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

- I. **Nobiletin reduces 5-FU-induced lung injury with antioxidative, anti-inflammatory and anti-apoptotic activities**  
ATILA USLU G., USLU H., ÇOBAN T. A., ÖZKARACA M., Mendil A. S., Aygörmez S.  
Naunyn-Schmiedeberg's Archives of Pharmacology, 2025 (SCI-Expanded)
- II. **Trigonelline alkaloid is effective in preventing doxorubicin-induced lung damage**  
USLU H., ATILA USLU G., ÇİÇEK B., BOLAT İ., YILDIRIM S.  
Archives of Physiology and Biochemistry, 2024 (SCI-Expanded)
- III. **Evaluating the effects of Prunus laurocerasus seed, fruit and leaf extracts on hyperglycaemia, insulin sensitivity and anti-oxidative activities in experimental diabetes in rat**  
Uslu H., Atila Uslu G.  
Thai Journal Of Veterinary Medicine, vol.51, no.4, pp.667-673, 2021 (SCI-Expanded)
- IV. **Therapeutic effect of Tarantula cubensis extract on indomethacin induced gastric ulcers in rats**  
Makav M., Gelen V., GEDİKLİ S., Atila Uslu G., Uslu H., EROĞLU H. A.  
Thai Journal of Veterinary Medicine, vol.50, no.4, pp.559-566, 2020 (SCI-Expanded)
- V. **Vitamin e and Selenium Reduce Prednisolone Side Effects in Rat Hearts**  
Bardas E., Arslan Y. K., Polat S., Erisir M., Uslu G., Cetin N., Cicek B.  
International Journal for Vitamin and Nutrition Research, vol.90, no.3-4, pp.309-317, 2020 (SCI-Expanded)
- VI. **The investigation of the effect of Ozone therapy on gout iexperimental rat models Deneysel olarak gut oluşturulmuş ratlarda ozon terapinin etkisi**  
Bilge A., Tüysüz M., Özтурk Ö., Adalı Y., EROĞLU H. A., Makav M., Atila Uslu G., Tiskaoğlu R.  
Kafkas Üniversitesi Veteriner Fakultesi Dergisi, vol.25, no.2, pp.245-249, 2019 (SCI-Expanded)
- VII. **Evaluating the effects of Juglans regia L. extract on hyperglycaemia and insulin sensitivity in experimental type 2 diabetes in rat**  
Atila Uslu G., Uslu H.  
Archives of Physiology and Biochemistry, 2019 (SCI-Expanded)
- VIII. **Effects of different doses of prunus laurocerasus L. Leaf extract on oxidative stress, hyperglycaemia and hyperlipidaemia induced by type i diabetes**  
Uslu H., Atila Uslu G., Özén H., Karaman M.  
Indian Journal of Traditional Knowledge, vol.17, no.3, pp.430-436, 2018 (SCI-Expanded)
- IX. **The protective effects of naringin against 5-fluorouracil-induced hepatotoxicity and nephrotoxicity in rats**

- Gelen V., ŞENGÜL E., YILDIRIM S., Atila G.  
 Iranian Journal of Basic Medical Sciences, vol.21, no.4, pp.404-410, 2018 (SCI-Expanded)
- X. Effects of cinnamomum cassia extract on oxidative stress, immunreactivity of iNOS and impaired thoracic aortic reactivity induced by type II diabetes in rats  
 Uslu G., Gelen V., Uslu H., Özen H.  
 Brazilian Journal of Pharmaceutical Sciences, vol.54, no.3, 2018 (SCI-Expanded)
- XI. The protective effect of rutin and quercetin on 5-FU-induced hepatotoxicity in rats  
 Gelen V., ŞENGÜL E., GEDİKLİ S., Atila G., Uslu H., Makav M.  
 Asian Pacific Journal of Tropical Biomedicine, vol.7, no.7, pp.647-653, 2017 (SCI-Expanded)
- XII. Effects of the trigonella foenum-graecum L. Seed extract and chromium picolinate supplementation in streptozotocin induced diabetes in rats  
 Atila G., Yüce A.  
 Indian Journal of Traditional Knowledge, vol.15, no.3, pp.447-452, 2016 (SCI-Expanded)
- XIII. Anti-hyperglycaemic, anti-oxidant and anti-hyperlipidaemic effects of Momordica charantia L. On streptozotocin-induced diabetic rats  
 Atila G., Uslu H., BEYTUT E., Koc E., Ersan Y.  
 Indian Journal of Traditional Knowledge, vol.14, no.3, pp.382-386, 2015 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. Investigation of Changes in Apoptosis and Adipokine Biomarkers in Rats With Experimental Hypothyroidism  
 USLU H., ATILA USLU G., ÖZKAN E., ÇOBAN T. A.  
 Archives of Basic and Clinical Research, vol.4, no.1, pp.28-34, 2022 (Peer-Reviewed Journal)
- II. Hyoscyamus reticulatus L. Tohum Ekstraktının Antimikrobiyal ve Apoptotik Etkinliğinin Araştırılması  
 Akbaş P., Uslu H., Atila Uslu G., Alkan H.  
 Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.24, no.2, pp.317-322, 2020 (Peer-Reviewed Journal)
- III. Protective Effects of Melatonin against Chronic Sodium Nitrite Exposure in Rats  
 Uslu H., Atila Uslu G., Adalı Y., Makav M., Gelen V.  
 Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.33, no.3, pp.139-145, 2019 (Peer-Reviewed Journal)
- IV. Siçanlarda İndometazin ile İndüklenen Mide Ülseri Üzerine Krom Pikolinatın Koruyucu Etkileri  
 Atila Uslu G., Uslu H.  
 Gümüşhane Üniversitesi Sağlık Bilimleri Dergisi, vol.8, no.3, pp.237-244, 2019 (Peer-Reviewed Journal)
- V. Hepatoprotective and nephroprotective effects of Trigonella foenum-graecum L.(Fenugreek) seed extract against sodium nitrite toxicity in rats  
 Atila Uslu G., Uslu H., Adalı Y.  
 Biomedical Research and Therapy, vol.6, no.5, pp.3142-3150, 2019 (ESCI)
- VI. Investigation of antifungal and antioxidant properties of Capparis ovata methanolic extracts  
 Özkan O., Erdağ D., Atila Uslu G., Metiner K., Çelik B., Kart A., Uslu H., Kırık F. E.  
 Mehmet Akif Ersoy University Journal of Health Sciences Institute, vol.6, no.26, pp.60-66, 2019 (Peer-Reviewed Journal)
- VII. Protective effect of Prunus laurocerasus L. fruit extract against indomethacin-induced gastric ulcer in rats Prunus laurocerasus L. Meyve Ekstraktinin Siçanlarda İndometazin ile İndüklenen Gastrik Ülsere Karşı Koruyucu Etkisi  
 Uslu H., Atila Uslu G.  
 Ataturk Üniversitesi Veteriner Bilimleri Dergisi, vol.14, no.1, pp.64-70, 2019 (Scopus)
- VIII. Effects of chromium picolinate on oxidative stress and hyperglycemia in experimental type 2 diabetic rats  
 Uslu H., Uslu G.

- Asian Journal of Pharmaceutical and Clinical Research, vol.11, no.10, pp.532-535, 2018 (Scopus)
- IX. **Association of gestational diabetes and proinflammatory cytokines (IL-6, TNF- $\alpha$  and IL-1 $\beta$ )**  
Gelen V., Şengül E., Atila Uslu G., Uslu H., Makav M.  
Journal of Embryology, vol.1, no.1, pp.6-11, 2017 (Peer-Reviewed Journal)
- X. **İsrail Sazanı (Carassius gibelio Bloch, 1782) Balıklarına Uygulanan Cypermethrin'in Oksidatif Stres Parametreleri Üzerine Etkileri**  
Uslu H., Atila Uslu G., Ersan Y., Özden Z.  
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.6, no.1, pp.41-46, 2016 (Peer-Reviewed Journal)
- XI. **Effects of Oral Administered Panax ginseng and Panax ginseng+ Ganoderma lucidum Extracts on Oxidative Stress, Lipid Profile and Liver Protein Expressions Hamsters**  
Uslu H., Koç E., Atila Uslu G., Bardaş E., Ersan Y., Eroğlu H. A., İbiş O.  
Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.28, no.1, pp.29-34, 2014 (Peer-Reviewed Journal)

## Books

- I. **PROTECTIVE EFFICACY OF NOBILETIN AND PHYSIOLOGICAL PATHWAYS IT USES**  
Atila Uslu G.  
in: Research & Reviews in Health Sciences - II, PROF. DR. CEM EVEREKLİOĞLU, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.107-122, 2021
- II. **FİBROBLAST BüYÜME FAKTÖRÜ 21**  
Atila Uslu G.  
in: SAĞLIK BİLİMLERİ ALANINDA ARAŞTIRMA VE DEĞERLENDİRMELER - Cilt 2, Prof. Dr. Cem EVEREKLİOĞLU, Doç. Dr. Gülşen GONCAGÜL, Dr. Cesareddin DİKMETAŞ, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.59-66, 2019
- III. **Yeni Bir Adipokin; Asprosin**  
Atila Uslu G.  
in: SAĞLIK BİLİMLERİ ALANINDA ARAŞTIRMA VE DEĞERLENDİRMELER, Doç. Dr. Gülşen GONCAGÜL, Dr. Öğr. Üy. Meltem AKBAŞ, Uzm. Utku Murat KALAFAT, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.151-155, 2019
- IV. **Akuaporinler (AQPs) ve Bazı Sistemlerdeki Fizyolojik İşlevleri**  
Gelen V., Şengül E., Atila Uslu G., Uslu H., Makav M.  
in: Sağlık Bilimleri Alanında Araştırma ve Değerlendirmeler, Doç. Dr. Gülşen GONCAGÜL, Dr. Öğr. Üy. Meltem AKBAŞ, Uzm. Utku Murat KALAFAT, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.137-149, 2019
- V. **Apelin Hormonu ve Fizyolojik Etkileri**  
Atila Uslu G., Uslu H., Gelen V., Makav M.  
in: Güncel Fizyoloji-Histoloji Çalışmaları I, Tuncay ÖZGÜNEN, Sait POLAT, Editor, Akademisyen Kitabevi, Ankara, pp.1-13, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Influence of treatment with bevacizumab on oxidant/antioxidant balance in alkali injury related corneal neovascularization,**  
beytut E., EKİNCİ M., İBİŞ O., ATILA USLU G., USLU H., EROĞLU H. A.  
4th International Congress on Cell Membranes and Oxidative Stress: focus on Caicium Sinnaling and TRP Channels, 4(1): 58, 24-27 Haziran, 2012., Isparta, Turkey, 24 June 2012, vol.4, pp.58
- II. **The Influence of treatment with ranibizumab on oxidant/antioxidant balance in alkali injury related corneal neovascularization,**  
beytut E., EKİNCİ M., İBİŞ O., ATILA USLU G., USLU H., EROĞLU H. A.  
4th International Congress on Cell Membranes and Oxidative Stress: focus on Caicium Sinnaling and TRP Channels, 4(1): 58, 24-27 Haziran, 2012., Isparta, Turkey, 24 June 2012, vol.4, pp.58

## **Metrics**

Publication: 31

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