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Publons / Web Of Science ResearcherID: AAA-6236-2020

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Education Information

Doctorate, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Tıbbi Biyoloji (Dr), Turkey 2011 - 2021

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya (YI) (Tezli), Turkey 2007 - 2010

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2002 - 2007

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, İç anadolu bölgesinde yetişen bazı endemik hypericum bitkilerinin inflamasyona olan etkilerinin karşılaştırılması, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, 2021

Postgraduate, Dna repair genes, xrcc3 and rad51, polymorphisms and risk of childhood acute lymphoblastic leukemia, Middle East Technical University, Görme Engelliler Eğitimi Abd, Biochemistry, 2010

Research Areas

Medical Biology

Academic Titles / Tasks

Research Assistant PhD, Eskisehir Osmangazi University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ BÖLÜMÜ, 2011 - Continues

Research Assistant, Middle East Technical University, Graduate School Of Natural And Applied Sciences, 2009 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Vitamin A could be a Therapeutic Agent in Ischemia/ Reperfusion Induced Kidney Injury. La vitamina A podría ser un agente terapéutico en la lesión renal inducida por isquemia/reperfusión**
ORTADEVECİ A., ÖZ S., Donmez D. B., YÜCEL F., ÜSTÜNER M. C., TANRIKUT C., Kabay S., AKYILDIZ ÜSTÜNER D., ÖZDEN H.
Revista de Nefrologia, Dialisis y Trasplante, vol.43, no.1, pp.4-16, 2023 (SCI-Expanded)
- II. **Vitamin A could be a Therapeutic Agent in Ischemia/Reperfusion Induced Kidney Injury**
ORTADEVECİ A., ÖZ S., BURUKOĞLU DÖNMEZ D., YÜCEL F., ÜSTÜNER M. C., TANRIKUT C., Kabay S., AKYILDIZ ÜSTÜNER D., ÖZDEN H.
REVISTA DE NEFROLOGIA DIALISIS Y TRASPLANTE, vol.43, no.1, pp.4-16, 2023 (SCI-Expanded)
- III. **Vitamin A could be a therapeutic Agent in ischemia/Reperfusion Induced Kidney Injury**
Ortadeveci A., Öz S., Burukoğlu Dönmez D., Yücel F., Üstüner M. C., Tanrikut C., Kabay Ş., Akyıldız Üstüner D., Özden H.
Rev Nefrol Dial Transpl, vol.43, no.1, pp.4-16, 2023 (SCI-Expanded)
- IV. **The effects of N-acetylcysteine on experimentally created L-asparaginase-induced liver and pancreatic damage in rats**
Yurttaş G. N., Özdemir Z. C., Tanrikut C., Kar E., Küskü Kiraz Z., Alataş Ö., Dönmez D., Bör Ö.
LEUKEMIA & LYMPHOMA, vol.63, no.6, pp.1445-1454, 2022 (SCI-Expanded)
- V. **The effect of baicalein on endoplasmic reticulum stress and autophagy on liver damage**
ÜSTÜNER M. C., TANRIKUT C., Üstüner D., Kolaç U., Köroğlu Z. Ö., Burukoğlu D., ENTOK E.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.10, pp.1624-1633, 2021 (SCI-Expanded)
- VI. **Naringenin Ameliorate Carbon Tetrachloride-Induced Hepatic Damage Through Inhibition of Endoplasmic Reticulum Stress and Autophagy in Rats**
Akyıldız Üstüner D., Kolaç U. K., Üstüner M. C., Tanrikut C., Özdemir Köroğlu Z., Burukoğlu Dönmez D., Özen H., Özden H.
JOURNAL OF MEDICINAL FOOD, vol.23, no.11, pp.1192-1200, 2020 (SCI-Expanded)
- VII. **DNA repair XRCC1 Arg399Gln polymorphism alone, and in combination with CYP2E1 polymorphisms significantly contribute to the risk of development of childhood acute lymphoblastic leukemia**
Tumer T. B., Yılmaz D., TANRIKUT C., Sahin G., Ulusoy G., Arinc E.
LEUKEMIA RESEARCH, vol.34, no.10, pp.1275-1281, 2010 (SCI-Expanded)
- VIII. **The antidepressant agomelatine blocks the adverse effects of stress on memory and enables spatial learning to rapidly increase neural cell adhesion molecule (NCAM) expression in the hippocampus of rats**
Conboy L., TANRIKUT C., Zoladz P. R., Campbell A. M., Park C. R., Gabriel C., Mocaer E., Sandi C., Diamond D. M.
INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY, vol.12, no.3, pp.329-341, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Alzheimer Hastası Yaşlılarda Egzersizin Mitotik İndeks ve Günlük Yaşam Aktiviteleri Üzerine Etkilerinin Değerlendirilmesi**
Akyıldız Üstüner D., Kavlak Y., Yıldız S., Tanrikut C., Üstüner M. C.
Biyolojik Çeşitlilik ve Koruma, vol.1, no.1, pp.1-8, 2022 (Peer-Reviewed Journal)
- II. **The Effect of Astaxanthin on Smoke Inhalation Injury on Rats: Experimental Study**
Koçman A. E., Seçer M., Çetin C., Tanrikut C., Üstüner M. C., Arık D.
Osmangazi Tıp Dergisi, vol.44, no.3, pp.367-375, 2022 (Peer-Reviewed Journal)
- III. **The Effects of S-Allyl Cysteine on Inflammatory Cascade in Lipopolysaccharide Induced Rat Sepsis Model**
Tekin N., Kolaç U. K., Tanrikut C., Üstüner M. C., Entok E., Akyüz F., Alataş İ. Ö.
Osmangazi Tıp Dergisi, vol.45, no.2, pp.94-105, 2021 (Peer-Reviewed Journal)
- IV. **The sensitivity of neutral red cytotoxicity test was assessed by serial dilution method**
KAÇAR S., TOMSUK Ö., TANRIKUT C., ŞAHİNTÜRK V.

Refereed Congress / Symposium Publications in Proceedings

- I. **Lavandula angustifolia Yağının Endoplasmik Retikulum Stres Cevabının Değerlendirilmesi**
TANRIKUT C., AKYILDIZ ÜSTÜNER D., ÜSTÜNER M. C., KOLAÇ U. K., BURUKOĞLU DÖNMEZ D., ÖZDEMİR KÖROĞLU Z., ÖZDEN H.
8. ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, Turkey, 22 - 24 June 2022, pp.231-232
- II. **Baicaleinin Karaciğer Hasarında Otofaji Üzerine Etkilerinin Belirlenmesi**
ÜSTÜNER M. C., TANRIKUT C., AKYILDIZ ÜSTÜNER D., KOLAÇ U. K., ÖZDEMİR KÖROĞLU Z., BURUKOĞLU DÖNMEZ D., ENTOK E.
8. ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, Turkey, 22 - 24 June 2022, pp.196-197
- III. **Naringenin'in Endoplasmik Retikulum Stresi Ve Otofaji Üzerine Etkilerinin Değerlendirilmesi**
AKYILDIZ ÜSTÜNER D., KOLAÇ U. K., ÜSTÜNER M. C., TANRIKUT C., ÖZDEMİR KÖROĞLU Z., BURUKOĞLU DÖNMEZ D., ÖZEN H., ÖZDEN H.
8. ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, 22 - 24 June 2022, pp.237-238
- IV. **ASXL GENE FAMILY AND AML DISEASES**
Üstüner M. C., Tanrikut C.
7. ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, 24 - 26 January 2022, pp.219
- V. **Ratlarda L Asparaginaz ile deneysel olarak oluşturulan karaciğer ve pankreatik hasar üzerine N-Asetilsistein'in etkisi'**
YURTTAŞ G. N., ÖZDEMİR Z. C., TANRIKUT C., KAR E., KÜSKÜ KIRAZ Z., ALATAŞ İ. Ö., BURUKOĞLU DÖNMEZ D., BÖR Ö.
13.UlusalPediatrikHematolojiKongresi, Antalya, Turkey, 14 - 17 October 2021
- VI. **The Effects of Baicelain on Autophagy on Liver Damage Induced by Carbon Tetrachloride (CCL4)**
ÜSTÜNER M. C., TANRIKUT C., AKYILDIZ ÜSTÜNER D., KOLAÇ U. K., ÖZDEMİR KÖROĞLU Z., BURUKOĞLU DÖNMEZ D., ENTOK E.
5. International Congress on Natural and Health Sciences-ICNHS 2019, 13 - 15 December 2019
- VII. **The Effect of Naringenin on Hepatic Damage Through Endoplasmic Reticulum Stress and Autophagy in Rats**
AKYILDIZ ÜSTÜNER D., KOLAÇ U. K., ÜSTÜNER M. C., TANRIKUT C., ÖZDEMİR KÖROĞLU Z., BURUKOĞLU DÖNMEZ D., ÖZEN H., ÖZDEN H.
5. International Congress on Natural and Health Sciences-ICNHS 2019, 13 - 15 December 2019
- VIII. **The Role of Lavandula angustifolia Oil in Endoplasmic Reticulum Stress Responses on Carbon Tetrachloride (CCL4) Induced hepatotoxicity in Rats**
AKYILDIZ ÜSTÜNER D., ÖZDEMİR KÖROĞLU Z., ÜSTÜNER M. C., KOLAÇ U. K., TANRIKUT C., BURUKOĞLU DÖNMEZ D., ÖZDEN H.
5. International Congress on Natural and Health Sciences-ICNHS 2019, 13 - 15 December 2019
- IX. **The Sensitivity of Neutral Red Cytotoxicity Test was assessed by Serial Dilution Method**
KAÇAR S., TOMSUK Ö., TANRIKUT C., ŞAHİNTÜRK V.
19th National Anatomy Congress and International Mediterranean Anatomy Congress, 6 - 09 September 2018
- X. **Effect of S- Allyl Cysteine on Inflammatory Cascade at Lipopolysaccharide Induced Experimental Sepsis Rats**
TEKİN N., AKYÜZ F., tanrikut C., KOLAÇ U. K., ENTOK E., AKYILDIZ ÜSTÜNER D., ÜSTÜNER M. C.
IV. International Congress on Applied Biological Sciences, 3 - 05 May 2018
- XI. **Exposure to Mobbing in Women Working at Healthcare**
KOLAÇ U. K., ÇALIŞ İ. U., TANRIKUT C.
1st International Women Research Symposium, 13 - 14 October 2017
- XII. **Burnout Syndrome in Women Healthcare Sector Workers**
ÇALIŞ İ. U., TANRIKUT C., KOLAÇ U. K.

1st International Women Research Symposium, 13 - 14 October 2017

- XIII. **A Review on Women s Theses Published Between 2011-2016 Dependent on the Institute of Health Sciences at the National Center for Theses**
TANRIKUT C., KOLAÇ U. K., ÇALIŞ İ. U.
1st International Women Research Symposium, 13 - 14 October 2017
- XIV. **Effect of Salvia officinalis extract on NO,TNF- α and NF- κ B levels in LPS induced experimental inflammation model**
KOLAÇ U. K., TANRIKUT C., ENTOK E., ÜSTÜNER D., ÜSTÜNER M. C.
3rd International congress on applied biological sciences, 9 - 12 July 2017
- XV. **Protective Role of DNA Repair XRCC3 Thr241Met Polymorphism on Development of Childhood Acute Lymphoblastic Leukemia**
TANRIKUT C., TÜMER T., Arinc E.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), 4 - 08 September 2010, vol.1, pp.264-265
- XVI. **EPHX1 GENE TYR113HIS VARIANT ALONE or in COMBINATION with XRCC1 ARG399GLN POLYMORPHISM SIGNIFICANTLY and CONSIDERABLY INCREASED THE RISK of CHILDHOOD ACUTE LYMPHOBLASTIC LUKEMIA**
TÜMER T., yılmaz d., TANRIKUT C., ulusoğ g., Arinç E.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), 4 - 08 September 2010, vol.1
- XVII. **The role of dna repair gene XRCC1 Arg194Trp and Arg399Gln polymorphisms as risk factor for the development of childhood acute lymphoblastic leukemia A study on turkish population including the case only analysis of interactive effect of cigarette smoke**
Arinc E., TÜMER T., Yılmaz D., TANRIKUT C., Ulusoğ G.
16th North American Regional ISSX Meeting, 18 - 22 October 2009
- XVIII. **DNA Repair Gene XRCC1 Arg399Gln Polymorphism Is Associated with Increased Risk of Acute Lymphoblastic Leukemia in Turkish Children**
TÜMER T., yılmaz d., TANRIKUT C., ulusoğ g., arinç e.
11th European Regional ISSX Meeting, Lisbon, Portugal, 17 - 20 May 2009, vol.41, pp.76-77

Supported Projects

Tanrikut C., Öteyaka M. Ö., TÜBİTAK International Bilateral Joint Cooperation Program Project, Osteojenik Biyoseramik Takviyeli Üç Katmanlı Elektroegrilmiş Fiberlerin Geliştirilmesi-Kemik Rejenarasyonu, 2022 - 2025

Tanrikut C., Turgut A., Project Supported by Higher Education Institutions, SIÇANLARDA STEROİDE BAĞLI FEMUR BAŞI OSTEONEKROZ MODELİNDE SİSTEMİK ERİTROPOETİN UYGULAMASININ HASTALIK EVRELERİ ÜZERİNE ETKİSİ VE STEROİDERİTROPOETİN İLİŞKİSİNİN BİYOKİMYASAL OLARAK GÖSTERİLMESİ, 2020 - 2022

Tanrikut C., Üstüner M. C., Project Supported by Higher Education Institutions, İÇ ANADOLU BÖLGESİNDE YETİŞEN BAZI ENDEMİK HYPERİCUM BİTKİLERİNİN İNFLAMASYONA OLAN ETKİLERİNİN KARŞILAŞTIRILMASI, 2019 - 2021

Üstüner M. C., Kolaç U. K., Tanrikut C., Project Supported by Higher Education Institutions, Ratlarda Etilen Glikol ve Hidroksi-L-Prolin ile İndüklenmiş Böbrek Taşı Modelinde Baicaleinin Koruyucu ve Tedavi Edici Etkisinin Araştırılması, 2018 - 2020

KOÇMAN A. E., ÜSTÜNER M. C., TANRIKUT C., Project Supported by Higher Education Institutions, Otolog Yağ Greftlerinin Sağkalımında Astaxanthinin Etkisi, 2018 - 2019

AKYILDIZ ÜSTÜNER D., TANRIKUT C., ÜSTÜNER M. C., ENTOK E., BURUKOĞLU DÖNMEZ D., KOLAÇ U. K., ÖZDEMİR KÖROĞLU Z., Project Supported by Higher Education Institutions, Ratlarda Karbontetraklorür (CCl4) ile İndüklenmiş Karaciğer Hasarında Baicaleinin Otofaji Üzerine Etkileri, 2017 - 2018

ÜSTÜNER M. C., ENTOK E., TANRIKUT C., AKYILDIZ ÜSTÜNER D., ÖZDEMİR KÖROĞLU Z., kolaç u. k., ÖZEN H., BURUKOĞLU DÖNMEZ D., Project Supported by Higher Education Institutions, Ratlarda Karbontetraklorür (CCl4) ile İndüklenmiş Karaciğer Hasarında Naringenin Endoplazmik Retikulum Stresi Üzerine Etkileri, 2017 - 2018

AKYÜZ F., ÜSTÜNER M. C., ENTOK E., TEKİN N., TANRIKUT C., Project Supported by Higher Education Institutions, Deneysel Sepsis Modeli Oluşturulan Ratlarda S-allil sistein'in İnflamatuar Yolak Üzerine Etkilerinin Araştırılması, 2016 - 2017

AKYÜZ F., TANRIKUT C., ÜSTÜNER M. C., ENTOK E., KOLAÇ U. K., Project Supported by Higher Education Institutions, Deneysel sepsis modeli oluşturulan ratlarda S-Alil Sistein in inflamatuvar yolak üzerine etkilerinin araştırılması, 2016 - 2017

Scientific Refereeing

HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, November 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, September 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, July 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, May 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, March 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, February 2023
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, June 2022
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, June 2022
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, May 2022
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, November 2021
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, August 2021
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, August 2021
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, December 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, December 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, July 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, July 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, April 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, March 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, January 2020

Metrics

Publication: 30
Citation (WoS): 105
Citation (Scopus): 118
H-Index (WoS): 4
H-Index (Scopus): 4

Scholarships

2211 - Yurt İçi Lisansüstü Burs Programı, TUBITAK, 2007 - 2009

Awards

Yurttaş G. N., Özdemir Z. C., Tanrıkut C., Kar E., Küskü Kiraz Z., Alataş İ. Ö., Burukoğlu Dönmez D., Bör Ö., "Ratlarda L-Asparaginaz ile deneysel olarak oluşturulan karaciğer ve pankreatik hasar üzerine N-Asetilsistein'in etkisi" başlıklı çalışma sözel sunu birincilik ödülü, 13. Ulusal Pediatrik Hematoloji Kongresi, October 2021

Non Academic Experience

Swiss Federal Institute of Technology Lausanne (EPFL)