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Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Published journal articles indexed by SCI, SSCI, and AHCI

- Kaempferol reduces pyroptosis in acute lung injury by decreasing ADAM10 activity through the NLRP3/GSDMD pathway**
YİĞİT E., HÜNER YİĞİT M., ATAK M., TOPAL SUZAN Z., Karabulut S., YILDIZ G., DEĞER O.
FOOD BIOSCIENCE, vol.62, 2024 (SCI-Expanded)
- White Tea Reduces Dyslipidemia, Inflammation, and Oxidative Stress in the Aortic Arch in a Model of Atherosclerosis Induced by Atherogenic Diet in ApoE Knockout Mice**
Yigit M. H., Atak M., Yiğit E., Suzan Z. T., Kivrak M., Uydu H. A.
PHARMACEUTICALS, vol.17, no.12, pp.1699-1716, 2024 (SCI-Expanded)
- Synthetic and non-synthetic inhibition of ADAM10 and ADAM17 reduces inflammation and oxidative stress in LPS-induced acute kidney injury in male and female mice**
Atak M., Yigit E., Huner Yigit M., Topal Suzan Z., Yilmaz Kutlu E., Karabulut S.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.983, 2024 (SCI-Expanded)
- Propolis Reduces Inflammation and Dyslipidemia Caused by High-Cholesterol Diet in Mice by Lowering ADAM10/17 Activities**
Yigit E., Deger O., Korkmaz K., Huner Yigit M., Uydu H. A., Mercantepe T., Demir S.
NUTRIENTS, vol.16, no.12, 2024 (SCI-Expanded)

Articles Published in Other Journals

- Protective Effects of Ellagic Acid on Testicular Ischemia-Reperfusion Injury in Rats**
ŞEKERCİ Ç. A., AYDIN H. R., LİVAOĞLU A., YİĞİT E., TOPRAK T., Ramazanoglu M. A., GÜÇTAŞ A. Ö., ERGÜN R., KARTAL S., KOCAGÜL H., et al.
Journal of Urological Surgery, vol.10, no.2, pp.160-166, 2023 (ESCI)
- Protective Effect of Bee Products Against Oxidative Damage in Erythrocytes**
DEĞER O., YİĞİT E., KORKMAZ K., AYĞÜN P., ASGHARİ A., AKBULUT ÇAKIROĞLU K., DEMİR S.
Gümüşhane Üniversitesi Sağlık Bilimleri Dergisi, vol.12, no.1, pp.167-174, 2023 (Peer-Reviewed Journal)

III. Protective effect of cordycepin on experimental renal ischemia/reperfusion injury in rats

Aydin H. R., ŞEKERCİ Ç. A., YİĞİT E., Kucuk H., Kocakgol H., Kartal S., TANIDIR Y., DEĞER O.
ARCHIVIO ITALIANO DI UROLOGIA E ANDROLOGIA, vol.92, no.4, pp.340-344, 2020 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Propolis Shows Antiatherogenic Activity by Reducing ADAM10 and Sortilin Levels in the Aortic Root**
Yiğit E., Değer O., Korkmaz K., Hüner Yiğit M., Uydu H. A., Demir S.
3rd International Propolis Conference, İstanbul, Turkey, 9 - 11 November 2023, pp.81
- II. **ApoE-/- Farelerde Hepatik VLDL Sekresyonu Üzerine Sortilin Etkisinin Araştırılması**
UYDU H. A., MERCANTEPE T., ATAK M., HÜNER YİĞİT M., YİĞİT E., BAŞOĞLU H.
33. Ulusal Biyokimya Kongresi, İzmir, Turkey, 26 October 2022
- III. **Investigation of The Biological Activity of Methanolic Extract of Hazelnut Husk(Leafy Cover)**
Pirinc S., UYDU H. A., ATAK M., YİĞİT E.
3rd International Congress on Plant Biology, Rize, Turkey, 21 September 2022
- IV. **Investigation of protective effect of water extract of Turkish pollen against oxidative damage induced by t-BHP**
Korkmaz K., DEĞER O., YİĞİT E., AKBULUT ÇAKIROĞLU K., DEMİR S.
5th International Eurasian Congress on Natural Nutrition Healthy Life & Sport, Ankara, Turkey, 2 - 06 October 2019, pp.1767-1774
- V. **Protective effects of bee products on oxidative damage for human red blood cells**
DEĞER O., YİĞİT E., Aygün P., Asghari A., AKBULUT ÇAKIROĞLU K., DEMİR S.
International Eurasian Congress on 'Natural Nutrition and Healthy Life' 2018, Ankara, Turkey, 12 - 15 July 2018, pp.1020-1025
- VI. **Investigation of protective effect of water extract of Turkish propolis against oxidative damage induced by tert-butyl hydroperoxide on the erythrocyte cells**
Yiğit E., Değer O., Demir S., Akbulut Çakıroğlu K., Korkmaz K.
45th Apimondia Congress, İstanbul, Türkiye, 29 Eylül - 04 Ekim 2017, ss.527, İstanbul, Turkey, 29 September - 04 October 2017, pp.527

Supported Projects

YİĞİT E., ATAK M., TOPAL SUZAN Z., HÜNER YİĞİT M., Project Supported by Higher Education Institutions, LPS indüklü Akut Karaciğer Hasarında ADAM10/17 İnhibisyonunun Ferroptosis Üzerine Etkisinin Araştırılması, 2024 - Continues

YİĞİT E., HÜNER YİĞİT M., ATAK M., TOPAL SUZAN Z., Project Supported by Higher Education Institutions, Endotoksemi ile İndüklenen Sepsiste Adam10 Ve Adam17 İnhibisyonunun İyileştirici Etkilerinin Araştırılması, 2024 - Continues

Yiğit E., TUBITAK Project, Investigation of the Effects of S1PR1 Modulation on Ferroptosis and Pyroptosis in Sepsis-Related Acute Lung Injury on the SPHK1/S1P/S1PR1/p38 Axis, 2024 - 2025

Yiğit E., Project Supported by Higher Education Institutions, Beyaz Çayın Aterojenik Diyetle Beslenen Farelerde Ateroskleroz Gelişimi Üzerine Etkilerinin İncelenmesi, 2022 - 2024

TUBITAK Project, Sperm Morfoloji Analizi İçin Derin Öğrenme Tabanlı Bilgisayar Destekli Sistem Tasarımı, 2022 - 2024

DEMİR S., YİĞİT E., UYDU H. A., MERCANTEPE T., DEĞER O., KORKMAZ K., Project Supported by Higher Education Institutions, Propolis Ekstraktlarının Aterojenik Diyetle Beslenen ApoE Knockout Farelerin Aterom Plaklarında Okside LDL Düzeylerine Etkilerinin İncelenmesi, 2022 - 2024

Metrics

Publication: 14

Citation (WoS): 7

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 1

Non Academic Experience

University of Life Sciences