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International Researcher IDs

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Publons / Web Of Science ResearcherID: AID-7670-2022

ScopusID: 57222464081

Yoksis Researcher ID: 304956

Education Information

Doctorate, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2018 - Continues

Postgraduate, Ataturk University, Tıp Fakültesi, Turkey 2013 - 2018

Undergraduate, Canakkale Onsekiz Mart University, Tıp Fakültesi, Turkey 2010 - 2013

Foreign Languages

English, B2 Upper Intermediate

Chinese, C2 Mastery

Certificates, Courses and Trainings

Vocational Course, Klinik Toksikoloji Çevrimiçi Eğitim Serisi-3 Adli Toksikoloji Kursu, Türk Farmakoloji Derneği, 2023

Vocational Course, Klinik Toksikoloji Çevrimiçi Eğitim Serisi-2 Gebelik ve Emzirme Döneminde İlaç Kullanımı, Türk Farmakoloji Derneği, 2023

Vocational Course, Klinik Toksikoloji Çevrimiçi Eğitim Serisi -1- Zehirlenmelere Genel Yaklaşım Kursu, TÜRK FARMAKOLOJİ DERNEĞİ, 2022

Vocational Course, Biyoistatistik Kursu, Türk Farmakoloji Derneği, 2022

Vocational Course, İyi Klinik Uygulamalar ve Temel Klinik Araştırma Eğitimi , İstanbul Üniversitesi, 2021

Vocational Course, ELISA CERTIFICATE, American Society of Clinical Laboratory Science, 2021

Vocational Course, Real World Evidence for Implementing PSP Measurements at the Point-of-Care. Advancing the diagnosis of Sepsis in ICU's, Abionic SA, 2021

Vocational Course, Principles of Clinical Pharmacology, National Institutes of Health Office of Clinical Research, 2021

Vocational Course, Sağlık Bilimleri Alanındaki Lisansüstü Öğrenciler için Deneysel Nörobilim Araştırmalar Okulu, İnönü Üniversitesi, 2021

Vocational Course, BİO-RAD WESTERN BLOT COURSE, BİO-RAD COMPANY, 2021

Vocational Course, ddPCR for the detection of EGFR mutations in NSCLC, BİO-RAD COMPANY, 2021

Dissertations

Doctorate, SIÇANLARDA LPS İLE OLUŞTURULMUŞ SEPSİS MODELİNDE İNTERLÖKİN 6 RESEPTÖR ANTAGONİST TEDAVİSİNİN MAXİMUM TERAPÖTİK ETKİ ZAMAN ARALIĞININ BELİRLENMESİ, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021

Research Areas

Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Hydrothermal Synthesis of Nitrogen-Doped and Excitation-Dependent Carbon Quantum Dots for Selective Detection of Fe³⁺ in Blood Plasma**
Aydin S., Ustun O., Ghosigharehaghaji A., TAVACI T., YILMAZ A., YILMAZ M.
COATINGS, vol.12, no.9, 2022 (SCI-Expanded)
- II. **Protective Effects of Idebenone against Sepsis Induced Acute Lung Damage**
Akpınar E., Kutlu Z., Köse D., Aydın P., Tavacı T., Bayraktutan Z., Yuksel T. N., Yıldırım S., Eser G., Dincer B.
JOURNAL OF INVESTIGATIVE SURGERY, vol.35, no.3, pp.560-568, 2022 (SCI-Expanded)
- III. **In Vivo and In Vitro Cardioprotective Effect of Gossypin Against Isoproterenol-Induced Myocardial Infarction Injury**
Cinar I., Yayla M., Tavacı T., Toktay E., Ugan R. A., Bayram P., Halici H.
CARDIOVASCULAR TOXICOLOGY, vol.22, no.1, pp.52-62, 2022 (SCI-Expanded)
- IV. **Early administration of milrinone ameliorates lung and kidney injury during sepsis in juvenile rats**
Keskin H., Tavacı T., Halici H., Yuksel T. N., Ozkaraca M., Bilen A., Kose D., Mendil A. S., Halici Z.
PEDIATRICS INTERNATIONAL, vol.64, no.1, 2022 (SCI-Expanded)
- V. **An antihypertensive agent benidipine is an effective neuroprotective and antiepileptic agent: an experimental rat study**
Koçak M. N., Arslan R., Albayrak A., Tekin E., Bayraktar M., Çelik M., Kaya Z., Bekmez H., Tavacı T.
NEUROLOGICAL RESEARCH, vol.43, no.12, pp.1069-1080, 2021 (SCI-Expanded)
- VI. **Does daily fasting shielding kidney on hyperglycemia-related inflammatory cytokine via TNF-alpha, NLRP3, TGF-beta 1 and VCAM-1 mRNA expression**
Bilen A., Calik I., Yayla M., Dincer B., Tavacı T., Cinar I., Bilen H., Cadirci E., Halici Z., Mercantepe F.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.190, pp.911-918, 2021 (SCI-Expanded)
- VII. **Neuroprotective effect of roflumilast under cerebral ischaemia/reperfusion injury in juvenile rats through NLRP-mediated inflammatory response inhibition.**
Keskin H., Keskin F., Tavacı T., Halici H., Nurcan Yuksel T., Ozkaraca M., Bilen A., Halici Z.
Clinical and experimental pharmacology & physiology, vol.48, no.8, pp.1103-1110, 2021 (SCI-Expanded)
- VIII. **Bosentan, a drug used in the treatment of pulmonary hypertension , can prevent development of osteoporosis**
KÖSE D., Kose A., HALICI Z., ÇADIRCI E., TAVACI T., GÜRBÜZ M. A., MAMAN A.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.24, no.7, pp.922-927, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Temporal Assessment of Gadolinium Deposition and T1 Signal Intensity Changes in Rat Kidney with Single and Multiple Doses of Injection: An Experimental Study**
ALPER F., KARAMAN A., YALÇIN A., ATİLA A., Dincer B., Sirinoglu B. D., KAYA S., TAVACI T.
Eurasian Journal of Medicine, vol.56, no.1, pp.47-51, 2024 (ESCI)
- II. **Interleukin-28 as a Promising Marker for Predicting Invasive Mechanical Ventilation Requirement and Mortality in COVID-19 Patients**
Aksakal A., Kılıç A. F., Tanülkü U., Tavacı T., Kılıç Baygutaalp N.
Thoracic research and practice, vol.24, no.2, pp.61-65, 2023 (ESCI)
- III. **Sepsis: Immunopathology, Immunotherapies, and Future Perspectives**
TAVACI T., Akgun N.
Eurasian Journal of Medicine, vol.54, 2022 (ESCI)

Supported Projects

SEVİNÇ C., HALICI Z., DEMİRCİ E., TOSUN TAŞAR P., TAVACI T., ÖZÇELİK C., Project Supported by Higher Education Institutions, Kontrast Madde Nefropatisinde Bromelainin Muhtemel Etkilerinin İncelenmesi, 2022 - Continues
Sayın K., TUBITAK Project, Yeni Tip Benzamidlerin Sentezi İle Histon Deasetilaz (Hdac) İnhibitörü Olarak Mide Kanseri İlaç Tasarımı, 2021 - 2024
Tavacı T., Halıcı Z., Bayraktutan Z., Halıcı H., Çadırcı E., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), İnhaler Bor Uygulamasının Akut Akciğer Hasarı Üzerinde Koruyucu Etkileri, 2021 - 2024
BAYRAKTUTAN Z., TAVACI T., ÖZMEN S., ÖZÇELİK C., Project Supported by Higher Education Institutions, Sıçanlarda LPS ile oluşturulan Akut Akciğer Hasarı modelinde Bromelainin muhtemel etkilerinin araştırılması, 2022 - 2023
HALICI Z., TAVACI T., Project Supported by Higher Education Institutions, Sıçanlarda LPS İle Oluşturulmuş Sepsis Modelinde İnterlökin 6 Reseptör Antagonist Tedavisinin Maximum Terapötik Etki Zaman Aralığının Belirlenmesi, 2021 - 2022

Memberships / Tasks in Scientific Organizations

International Cytokine & Interferon Society, Member, 2022 - Continues, United States Of America
TÜRK FARMAKOLOJİ DERNEĞİ, Principal Member, 2022 - Continues, Turkey
British Pharmacology Society, Principal Member, 2021 - Continues, United Kingdom

Scientific Refereeing

JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, August 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, July 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, July 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, May 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, May 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, April 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, March 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, February 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, January 2022
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, January 2022

Tasks In Event Organizations

Kavurmacı M., Yücelik Ş. S., Başçı A., Laloğlu F., Ulaş A. B., Çelik M., Kesmez Can F., Yağanoğlu M., Baygutaalp F., Tavacı T., et

al., 1. Tıp ve Sağlık Alanında Girişimcilik ve İnovasyon Öğrenci Kongresi 2021, Scientific Congress, Erzurum, Turkey, Haziran 2021

Metrics

Publication: 11

Citation (WoS): 43

Citation (Scopus): 44

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

Covid-19 Ve Güncel Tedavi Yaklaşımları Sempozyumu, Audience, Erzurum, Turkey, 2021

taha-tavaci 26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, Audience, Ankara, Turkey, 2021

Immuno-Oncology 2021, Audience, California, United States Of America, 2021

1. Tıp ve Sağlık Alanında Girişimcilik ve İnovasyon Öğrenci Kongresi, Attendee, Erzurum, Turkey, 2021

Atatürk Üniversitesi Sağlık Bilimleri Enstitüsü Orpheus Danışmanlık Çalıştayı, Attendee, Erzurum, Turkey, 2021

WORLD SEPSIS CONGRESS 2021-ADVANCING PREVENTION, SURVIVAL, AND SURVIVORSHIP OF SEPSIS AND COVID-19, Audience, Arizona, United States Of America, 2021

30'uncu Prof.Dr. Alaeddin Akcasu Farmakoloji Eğitiminde Kuşaklararası Bilimsel Etkileşme Sempozyumu, Attendee, Ankara, Turkey, 2021