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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Ve Genetik, Turkey 2002 - 2022
Post Doctorate, Ohio State University, Medical School, Medical Physiology And Cell Biology, United States Of America 2005 - 2006
Expertise In Medicine, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 1999 - 2003
Undergraduate, Istanbul University, Istanbul Medical Faculty, İstanbul Tıp, Turkey 1993 - 1999

Certificates, Courses and Trainings

Health&Medicine, Optogenetik Kursu, İstanbul Medipol Üniversitesi, 2015

Dissertations

Doctorate, PAKLİTAKSELİN OLUŞTURDUĞU KRONİK AĞRIDA GLUTAMAT TAŞIYICILARININ EKSPRESYON DEĞİŞİMLERİNİN TEDAVİYE CEVAPLA İLİŞKİSİ, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2022
Expertise In Medicine, Yenidoğan sıçan beyin kültürlerinde farmakolojik histamin reseptör alttıplemesi ve histaminin olası nörotoksik etkilerinde H1, H2, H3 blokerlerinin rolü, Ataturk University, Tıp Fakültesi, 2003

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology

Academic Titles / Tasks

Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2013 - Continues
Associate Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2007 - 2013
Assistant Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2003 - 2007
Research Assistant, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1999 - 2003

Academic and Administrative Experience

Aşı Odak Alanı Koordinatörü, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2022 - Continues
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021 - Continues
Director of the Center, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021 - Continues
Academic Performance D. Board Member, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - Continues
İlaç Geliştirme Projeleri Değerlendirme Kurulu Üyesi, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - Continues
Fakülte Akademik Kurul Üyesi, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - Continues
Head of Department, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2013 - 2022
Academic Performance D. Board Member, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2018 - 2019
University Executive Board Member, Ataturk University, 2015 - 2017
Yıl Koordinatörü, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2006 - 2009

Advising Theses

Hacımüftüoğlu A., Araşidonik Asit Türevlerinin Hücre Kültürü ve Sıçanlarda Oluşturulan Deneysel Alzheimer Modellerinde Etkilerinin Araştırılması ve Moleküler Modelleme, Doctorate, F.YEŞİLYURT(Student), 2023
Hacımüftüoğlu A., Sıçanlarda Oluşturulan Alzheimer Hastalığı Modelinde Gentsik Asit ve Erusik Asit'in Tedavi Edici Etkilerinin İncelenmesi, Doctorate, İ.GEÇLİ(Student), 2023

Hacimüftüoğlu A., Ratlarda paklitakselle oluşturulan nöropatik ağrı modelinde, antipsikotiklerin etkilerinin araştırılması., Doctorate, A.BUDAK(Student), 2022

Hacimüftüoğlu A., Anti-oksidan Etkili Olan Diacerein, Silazapril ve Benazepril'in İn Vitro Anti-parkinson Etkilerinin Araştırılması, Postgraduate, Ö.ALTUNLU(Student), 2022

Hacimüftüoğlu A., Deneysel alzheimer modeli oluşturulmuş serbest hareket edebilen sıçanlarda ampisilin ve memantin tedavilerinin nörotransmitter değişimleri üzerindeki etkileri, Doctorate, M.SAİT(Student), 2022

Hacimüftüoğlu A., Deneysel Alzheimer Modeli Oluşturulan ve Serbest Hareket Edebilen Sıçanlarda Glutamat Geri Alınım Sürelerinin İn Vivo Voltmetri Tekniği ile Değerlendirilmesi, Doctorate, C.BAYRAM(Student), 2022

Hacimüftüoğlu A., Çakar Z., Ratlarda oluşturulan kronik depresyon modelinde tedavi amacıyla kullanılan seftriakson, valproik asit, JNJ 777120 ve sertralin ilaçlarının astositik JWA gen ekspresyonu ile glutamat taşıyıcı ekspresyon seviyeleri üzerine olan etkilerinin araştırılması, Doctorate, Y.YENİ(Student), 2022

Hacimüftüoğlu A., Melatonin agonistleri ile kombine quantum dot sentezi, karakterizasyonu ve çeşitli kanser hücre hatları üzerindeki etkilerinin araştırılması, Doctorate, Ö.BALPINAR(Student), 2021

Çakar Z., Hacimüftüoğlu A., Ekzosom tabanlı ilaç taşıma sisteminin glioblastoma tedavisinde kullanım potansiyelinin in vitro ve in vivo deneysel modellerde araştırılması, Doctorate, S.GENÇ(Student), 2021

Hacimüftüoğlu A., Sıçanlarda oluşturulan depresyon modelinde ve tedavisinde elektro-kimyasal indüksiyonla farklı beyin bölgelerinde oluşturulan glutamat düzey değişiminin hastalık parametrelerine etkileri, Doctorate, K.Alp(Student), 2020

Hacimüftüoğlu A., Deneysel parkinson hastalığı modeli oluşturulmuş ratlarda glutamat geri alım parametrelerinin ölçülmesi ve yeni tedavi önerileri, Doctorate, İ.Çağrı(Student), 2020

Çakar Z., HACİMÜFTÜOĞLU A., EKZOSOM TABANLI İLAÇ TAŞIMA SİSTEMİNİN GLİOBLASTOMA TEDAVİSİNDE KULLANIM POTANSİYELİNİN İN VİTRO VE İN VİVO DENEYSEL MODELLERDE ARAŞTIRILMASI, Doctorate, S.GENÇ(Student), 2019

Hacimüftüoğlu A., Ratlarda oluşturulan nöropatik ağrı modelinde H1,H2 ve H3 reseptör antagonist ilaçların etkilerinin araştırılması, Doctorate, M.MOHAMMADZADEH(Student), 2019

Hacimüftüoğlu A., Sıçanlarda antipsikotiklerin kilo aldırıcı yan etkileri üzerine metforminin etkisi, Postgraduate, S.BÜTÜNER(Student), 2018

HACİMÜFTÜOĞLU A., Sıçanlarda Pentilentetrazolle Oluşturulan Deneysel Tutuşma Modelinde Glutamat Taşıyıcılarının Rolü, Doctorate, N.TAŞPINAR(Student), 2017

Hacimüftüoğlu A., Deneysel alzheimer modeli oluşturulmuş sıçanlarda glutamat geri alım parametre değişimi ve yeni tedavi önerileri, Doctorate, U.OKKAY(Student), 2017

HACİMÜFTÜOĞLU A., Seftriaksonun eksitator aminoasit taşıyıcı 1 (eaat1), eaat2, eaat3 blokerleriyle birlikte kullanımının sıçan glioblastoma multiforme hücre hattı üzerindeki etkilerinin incelenmesi, Postgraduate, A.Kemal(Student), 2016

HACİMÜFTÜOĞLU A., Ratlarda Deneysel Akut Karaciğer Yetmezliği Modelinde Serebral Glutamat Düzeylerinin in-vivo Voltmetrik Metotla İncelenmesi ve Minosiklin'in Bu Düzeyler Üzerine Etkisi, Doctorate, F.SARUHAN(Student), 2016

HACİMÜFTÜOĞLU A., Antikanser İlaçların Nöron ve Glioblastoma Multiforme Kanser Kültüründe Glutamat Taşıyıcıları ve Reseptörleri Üzerindeki Etkileri, Doctorate, A.Taghizadehgalecgühi(Student), 2016

Hacimüftüoğlu A., Myokardiyal iskemik ardoşullanmanın nekroz üzerindeki koruyuculuğunda melatoninin fizyolojik ve farmakolojik etkileri ve mitokondriyal uncoupling proteinleri 2 ve 3'ün rolü, Postgraduate, G.ASLAN(Student), 2016

HACİMÜFTÜOĞLU A., Sıçanlarda paklitakselle oluşturulan nöropatik ağrı modelinde metformin'in etkisi, Postgraduate, M.Muhammedzadeh(Student), 2015

HACİMÜFTÜOĞLU A., Metformin hcl/irinotekan yüklü plga nanopartiküllerinin glioblastoma multiforme üzerindeki etkilerinin in vivo ve in vitro olarak değerlendirilmesi, Doctorate, A.Taghizadehgalechughi(Student), 2015

HACİMÜFTÜOĞLU A., Depresyon oluşturulmuş sıçanlarda glutamat nörotransmitter aktivite değişimlerinin tespiti ve beta laktam antibiyotiklerinin depresyon tedavisindeki muhtemel etkileri, Doctorate, D.ÇETİN(Student), 2014

HACİMÜFTÜOĞLU A., Paklitaksel ve sisplatin nörotoksitesinin sıçan nöron kültüründe antioksidan parametrelerle ilişkisi, Postgraduate, D.ÇETİN(Student), 2011

HACİMÜFTÜOĞLU A., Antikanser ilaçların oluşturduğu nöropatik ağrı ve glutamat taşıyıcı aktivite değiştiricilerinin bu ağrının tedavisindeki rolleri, Postgraduate, F.SARUHAN(Student), 2010

HACİMÜFTÜOĞLU A., 2,3 dihidro-7H-cycloheptan [1, 4]-dioxin'in sıçanlarda antiinflammatuar aktivitesi, Postgraduate, N.Öner(Student), 2009

HACİMÜFTÜOĞLU A., Borik asitin yeni doğan sıçan beyin hücre kültürlerinde glutamata oluşturulan nörotoksititeye etkisi, Postgraduate, A.Caner(Student), 2009

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Protective effects of arbutin against doxorubicin-induced cardiac damage**
BİRDAL O., FERAH OKKAY I., OKKAY U., BAYRAM C., Mokthare B., Ertuğrul M. S., HACİMÜFTÜOĞLU A., Aksakal E., KOZA Y., Saygi M., et al.
MOLECULAR BIOLOGY REPORTS, vol.51, no.1, 2024 (SCI-Expanded)
- II. **Neuroprotective effects of L-Dopa-modified zinc oxide nanoparticles on the rat model of 6-OHDA-induced Parkinson's disease**
Yeni Y., GENÇ S., Ertuğrul M. S., NADAROĞLU H., GEZER A., Mendil A. S., HACİMÜFTÜOĞLU A.
SCIENTIFIC REPORTS, vol.14, no.1, 2024 (SCI-Expanded)
- III. **Engineering bi-layered skin-like nanopads with electrospun nanofibers and chitosan films for promoting fibroblast infiltration in tissue regeneration and wound healing**
Barzegar A., Ebrahimzadeh S., Vahdani V., Tohidifar N., Zarrini G., Hatami H., Nikzad B., WARDA M. A. A., HACİMÜFTÜOĞLU A.
International Journal of Biological Macromolecules, vol.277, 2024 (SCI-Expanded)
- IV. **Morinda citrifolia protective effects on paclitaxel-induced testis parenchyma toxicity: An experimental study**
GENÇ S., ÇİÇEK B., Yeni Y., KUZUCU M., HACİMÜFTÜOĞLU A., BOLAT İ., YILDIRIM S., Zaker H., Zachariou A., Sofikitis N., et al.
Reproductive Toxicology, vol.127, 2024 (SCI-Expanded)
- V. **AuNPs with Cynara scolymus leaf extracts rescue arsenic-induced neurobehavioral deficits and hippocampal tissue toxicity in Balb/c mice through D1R and D2R activation**

ÇİÇEK B., HACİMÜFTÜOĞLU A., Yeni Y., KUZUCU M., GENÇ S., Cetin A., YAVUZ E., DANIŞMAN B., LEVENT A., ÖZDOKUR K. V., et al.
Environmental Toxicology and Pharmacology, vol.107, 2024 (SCI-Expanded)

- VI. **Combined Metabolic Activators with Different NAD⁺ Precursors Improve Metabolic Functions in the Animal Models of Neurodegenerative Diseases**
Altay O., Yang H., YILDIRIM S., BAYRAM C., BOLAT İ., Oner S., Tozlu O. O., Arslan M. E., HACİMÜFTÜOĞLU A., Shoaie S., et al.
Biomedicine, vol.12, no.4, 2024 (SCI-Expanded)
- VII. **Development and in vitro characterization of nanoemulsion containing the methanol extract of Hypericum linarioides for wound healing: In vitro scratch assay**
Kaplan A. B. U., Yesilyurt F., Guven L., Cetin M., Lacin B. B., Ozkaraca M., Yilmaz M. A., Hacimuftuoglu A., Kaya Y.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.168, pp.316-327, 2024 (SCI-Expanded)
- VIII. **Therapeutic potential of ginsenoside compound K in managing tenocyte apoptosis and extracellular matrix damage in diabetic tendinopathy**
Cho W., Oh H., HASSIBELNABY A. M. A., HACİMÜFTÜOĞLU A., Jeong J. H., Jung T. W.
Tissue and Cell, vol.86, 2024 (SCI-Expanded)
- IX. **Effect of fentanyl and remifentanyl on neuron damage and oxidative stress during induction neurotoxicity**
Taghizadehghalehjoughi A., Naldan M. E., YENİ Y., Genc S., Hacimuftuoglu A., Isik M., Necip A., BOLAT İ., YILDIRIM S., Beydemir S., et al.
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, vol.28, no.4, 2024 (SCI-Expanded)
- X. **Role of parthenolide in paclitaxel-induced oxidative stress injury and impaired reproductive function in rat testicular tissue**
Toraman E., Budak B., Bayram C., Sezen S., Mokhtare B., Hacimueftueoglu A.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.387, pp.110793-0, 2024 (SCI-Expanded)
- XI. **Syringic acid guards against indomethacin-induced gastric ulcer by alleviating inflammation, oxidative stress and apoptosis**
FERAH OKKAY I., OKKAY U., ÇİÇEK B., KARATAŞ Ö., Yilmaz A., Yesilyurt F., HACİMÜFTÜOĞLU A.
BIOTECHNIC & HISTOCHEMISTRY, vol.99, no.3, pp.147-156, 2024 (SCI-Expanded)
- XII. **Use of bee venom in preventive medicine: An experimental hepatic encephalopathy study in rats**
Bayraktar M., Hacimüftüoğlu A., Okkay U., Koçak M. N., Köseadağ M., Tekin E., Çelik M., Okkay I., Bayram C., Ertuğrul M. S., et al.
VETERINARY MEDICINE AND SCIENCE, vol.10, no.1, 2024 (SCI-Expanded)
- XIII. **ANTI-CANCER EFFECT OF NEOCUPROINE ON OXIDATIVE STRESS AND INFLAMMATORY LEVELS INDUCED BY NEUROBLASTOMA CANCER CELLS**
Demirdogen F., Yesilyurt F., Savas A. B., AKÇAY G., HACİMÜFTÜOĞLU A.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.77, no.4, pp.584-585, 2024 (SCI-Expanded)
- XIV. **Parthenolide as a potential analgesic in the treatment of paclitaxel-induced neuropathic pain: the rat modeling**
TORAMAN E., BAYRAM C., Sezen S., ÖZKARACA M., HACİMÜFTÜOĞLU A., BUDAK H.
NAUNYN-SCHMIEDEBERG ARCHIVES OF PHARMACOLOGY, vol.396, no.12, pp.3707-3721, 2023 (SCI-Expanded)
- XV. **Cell membrane-camouflaged bufalin targets NOD2 and overcomes multidrug resistance in pancreatic cancer**
Zhang W., Fan Y., Zhang J., Shi D., Yuan J., Ashrafzadeh M., Li W., Hu M., HASSIBELNABY A. M. A., HACİMÜFTÜOĞLU A., et al.
Drug Resistance Updates, vol.71, 2023 (SCI-Expanded)
- XVI. **Assessment of antimicrobial activity and In Vitro wound healing potential of ZnO nanoparticles synthesized with *Capparis spinosa* extract**
Sezen S., Ertuğrul M. S., Balpınar Ö., Bayram C., ÖZKARACA M., Okkay I., Hacimüftüoğlu A., Güllüce M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.55, pp.117609-117623, 2023 (SCI-Expanded)
- XVII. **Green synthesis, characterization of melatonin-like drug bioconjugated CoS quantum dots and its antiproliferative effect on different cancer cells**
Balpınar Ö., NADAROĞLU H., HACİMÜFTÜOĞLU A.
Molecular Biology Reports, vol.50, no.11, pp.9143-9151, 2023 (SCI-Expanded)
- XVIII. **Evaluation the Effects of Helichrysum plicatum Subsp. pseudoplicatum on an In-Vitro Wound Model Using Human Dermal Fibroblast Cells**
Miloglu F., Akpınar A., Güven L., Demirkaya A. K., Gundogdu G., Nalci K. A., Hacimuftuoglu A.
INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS, vol.22, no.2, pp.401-408, 2023 (SCI-Expanded)
- XIX. **Adipokine gremlin-1 promotes hepatic steatosis via upregulation of ER stress by suppressing autophagy-mediated signaling**
Choi S. W., Oh H., Park S. Y., Cho W., HASSIBELNABY A. M. A., HACİMÜFTÜOĞLU A., Jeong J. H., Jung T. W.
JOURNAL OF CELLULAR PHYSIOLOGY, vol.238, no.5, pp.966-975, 2023 (SCI-Expanded)
- XX. **Glioblastoma cell-derived exosomes induce cell death and oxidative stress in primary cultures of olfactory neurons. Role of redox stress**
Yeni Y., TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., HACİMÜFTÜOĞLU A., YILDIRIM S., BOLAT İ.
Molecular Biology Reports, vol.50, no.5, pp.3999-4009, 2023 (SCI-Expanded)
- XXI. **Electrochemical determination of nitrate on Ag nanoparticles-decorated poly (direct blue 15) electrodes**
Öztürk Doğan H., Akbulak T., Nadaroğlu H., Hacimüftüoğlu A.
ELECTROANALYSIS, vol.35, no.9, 2023 (SCI-Expanded)
- XXII. **In Vivo Evaluation of Nanoemulsion Formulations for Metformin and Repaglinide Alone and Combination**
Kaplan A. B., Cetin M., Bayram C., Yildirim S., Taghizadehghalehjoughi A., Hacimuftuoglu A.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.112, no.5, pp.1411-1426, 2023 (SCI-Expanded)
- XXIII. **Chlorogenic Acid Attenuates Doxorubicin-Induced Oxidative Stress and Markers of Apoptosis in Cardiomyocytes via Nrf2/HO-1 and Dityrosine Signaling.**
Cicek B., Hacimuftuoglu A., Yeni Y., Danisman B., Ozkaraca M., Mokhtare B., Kantarci M., Spanakis M., Nikitovic D., Lazopoulos G., et al.
Journal of personalized medicine, vol.13, no.4, 2023 (SCI-Expanded)
- XXIV. **Literature analysis on asparagus roots and review of its functional characterizations**
Guo Y., Liu Z., Wan Y., Zhang Y., Abdu H. I., Yang M., Pei J., Yue T., Zhang X., HACİMÜFTÜOĞLU A., et al.
FRONTIERS IN NUTRITION, vol.9, 2023 (SCI-Expanded)
- XXV. **Oroxylin-A alleviates hepatic lipid accumulation and apoptosis under hyperlipidemic conditions via AMPK/FGF21 signaling**
Cho W., Choi S. W., Oh H., HASSIBELNABY A. M. A., HACİMÜFTÜOĞLU A., Jeong J. H., Song J., Shin Y. K., Jung T. W.
Biochemical and Biophysical Research Communications, vol.648, pp.59-65, 2023 (SCI-Expanded)

- XXVI. **Humulus japonicus Extract Ameliorates Hepatic Steatosis Through the PPAR α -Mediated Suppression of Alcohol-Induced Oxidative Stress**
Cho W., Park S. Y., Oh H., Abd El-Aty A. M. A., HACIMÜFTÜOĞLU A., Kim D., Jung T. W., Jeong J. H.
JOURNAL OF MEDICINAL FOOD, vol.26, pp.193-200, 2023 (SCI-Expanded)
- XXVII. **A Comprehensive Review of Pesticide Residues in Peppers**
Shim J., Eun J., Zaky A. A., Hussein A. S., HACIMÜFTÜOĞLU A., HASSIBELNABY A. M. A.
Foods, vol.12, no.5, 2023 (SCI-Expanded)
- XXVIII. **Ellagic Acid and Its Metabolites as Potent and Selective Allosteric Inhibitors of Liver Pyruvate Kinase**
Battisti U. M., Gao C., Akladios F., Kim W., Yang H., BAYRAM C., BOLAT İ., KİLİÇLİOĞLU M., Yuksel N., Tozlu O. O., et al.
NUTRIENTS, vol.15, no.3, 2023 (SCI-Expanded)
- XXIX. **Combined metabolic activators improve metabolic functions in the animal models of neurodegenerative diseases**
TÜRKEZ H., Altay O., YILDIRIM S., Li X., Yang H., BAYRAM C., BOLAT İ., Oner S., Tozlu O. O., Arslan M. E., et al.
Life Sciences, vol.314, 2023 (SCI-Expanded)
- XXX. **Sorafenib Alleviates Inflammatory Signaling of Tumor Microenvironment in Precancerous Lung Injuries**
Çiçek B., Hacimüftüoğlu A., Kuzucu M., Cetin A., Yeni Y., Genç S., Yıldırım S., Bolat İ., Kantarci M., Gül M., et al.
PHARMACEUTICALS, vol.16, no.2, 2023 (SCI-Expanded)
- XXXI. **Renoprotective Effect of Taxifolin in Paracetamol-Induced Nephrotoxicity: Emerging Evidence from an Animal Model**
Topal I., ÖZDAMAR M. Y., Cataki T., Malkoc İ., Hacimuftuoglu A., Mamoulakis C., Tsatsakis A., Tsarouhas K., Tsitsimpikou C., Taghizadehghalehjoughi A.
Journal of Clinical Medicine, vol.12, no.3, 2023 (SCI-Expanded)
- XXXII. **Myokine musclin alleviates lipid accumulation in 3T3-L1 adipocytes through PKA/p38-mediated upregulation of lipolysis and suppression of lipogenesis**
Choi S. W., Oh H., Park S. Y., Cho W., HASSIBELNABY A. M. A., HACIMÜFTÜOĞLU A., Jeong J. H., Jung T. W.
Biochemical and Biophysical Research Communications, vol.642, pp.113-117, 2023 (SCI-Expanded)
- XXXIII. **Investigation on effects of walnut essential oil against glutamate toxicity on cortex neuron and LN405 cancer cell lines, diabetes, and some microorganisms**
Yesilyurt F., Yuca H., Karakaya S., Tekman E., Demirci B., Taghizadehghalehjoughi A., Göger G., Sahinoz M. Z., Nobarirezaeyeh M., Hacimüftüoğlu A., et al.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.35, no.4, pp.372-381, 2023 (SCI-Expanded)
- XXXIV. **Combined metabolic activators improve cognitive functions in Alzheimer's disease patients: a randomised, double-blinded, placebo-controlled phase-II trial**
Yulug B., Altay O., Li X., Hanoglu L., Cankaya S., Lam S., Velioglu H. A., Yang H., Coskun E., Idil E., et al.
TRANSLATIONAL NEURODEGENERATION, vol.12, no.1, 2023 (SCI-Expanded)
- XXXV. **Bromelain protects against cisplatin-induced ocular toxicity through mitigating oxidative stress and inflammation**
Ferah Okkay I., Okkay U., Bayram C., Cicek B., Sezen S., Aydin I. C., Mendil A. S., Hacimuftuoglu A.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.1, pp.69-76, 2023 (SCI-Expanded)
- XXXVI. **Fe3O4 Nanoparticles in Combination with 5-FU Exert Antitumor Effects Superior to Those of the Active Drug in a Colon Cancer Cell Model**
GENÇ S., TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., Jafarizad A., HACIMÜFTÜOĞLU A., Nikitovic D., Docea A. O., Mezhuev Y., Tsatsakis A.
Pharmaceutics, vol.15, no.1, 2023 (SCI-Expanded)
- XXXVII. **A combination of omega-3 and exercise reduces experimental Achilles tendinopathy induced with a type-1 collagenase in rats**
Gundogdu G., Tasci S. Y., Gundogdu K., TERİM KAPAKIN K. A., DEMİRKAYA A. K., Nalci K. A., Gundogdu M., HACIMÜFTÜOĞLU A., HASSIBELNABY A. M. A.
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- XXXVIII. **Artichoke (Cynara Scolymus) Methanolic Leaf Extract Alleviates Diethylnitrosamine-Induced Toxicity in BALB/c Mouse Brain: Involvement of Oxidative Stress and Apoptotically Related Klotho/PPAR γ Signaling**
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Books & Book Chapters

- I. **DENEYSEL ALZHEİMER MODELİNDE HİPOKAMPÜSTE GLUTAMAT GERİ ALINIM PARAMETRELERİNİN DEĞERLENDİRİLMESİ**
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HACİMÜFTÜOĞLU A., OKKAY U., SAĞSÖZ M. E., TAŞPINAR M.
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OKKAY U., HACİMÜFTÜOĞLU A.

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- IV. **Kariyer Yolculuğu**
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- V. **Neuroprotective Effect of Metronidazole an In-Vitro Experimental Model of Parkinson's Disease**
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- VI. **ANTIPROLIFERATIVE EFFECT OF VANILLIC ACID ON THE CACO-2 HUMAN COLON ADENOCARCINOMA CELL LINE**
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5. ULUSLARARASI TIP BİLİMLERİ VE MULTİDİSİPLİNER YAKLAŞIMLAR KONGRESİ, İstanbul, Turkey, 08 October 2022
- VII. **Effect of Calcium Sensing Receptor on T98 Glioblastoma Cells**
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- VIII. **Oktanoik Asit'in Evre 4 Beyin Tümörleri Üzerine Etkileri: İn Vitro Çalışma**
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- XI. **POTENTIAL THERAPEUTIC ROLE OF ERUSIC ACID AND PPAR-δ IN THE TREATMENT OF ALZHEIMER'S DISEASE**
Gecili İ., Hacimüftüoğlu A.
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- XII. **SARS-COV-2 VİRÜSÜNÜN MERKEZİ SİNİR SİSTEMİNE OLASI ERİŞİM YOLLARI**
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5th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 10 - 12 March 2022, vol.1, no.5, pp.1874-1876
- XIII. **GLİOBLASTOMA MULTİFORME (GBM) TEDAVİSİNDE YENİ YAKLAŞIM: GENTİSİK ASİT**
Gecili İ., Altınöz M. A., Hacimüftüoğlu A.
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- XIV. **GLİOBLASTOMA MULTİFORME (GBM) TEDAVİSİNDE ERUSİK ASİT'İN ROLÜ**
Gecili İ., Altınöz M. A., Yeşilyurt F., Yıldız İ., Altınlu Ö., Hacimüftüoğlu A.
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- XV. **MORCHELLA ESCULENTA'NIN GLİOBLASTOMA MULTİFORME (GBM) ÜZERİNE ETKİLERİ: İN VİTRO ÇALIŞMA**
Gecili İ., Özbek H., Altınöz M. A., Hacimüftüoğlu A.
3 rd International Young Researchers Student Congress, Burdur, Turkey, 9 - 11 December 2021, vol.03, no.1, pp.291-293
- XVI. **NEUROPROTECTIVE EFFECT OF CAPPARIS SPINOSA L. EXTRACT IN AN EXPERIMENTAL MODEL OF IN-VITRO PARKINSON'S DISEASE**
BAYRAM C., YEŞİLYURT F., SEZEN S., KUMBASAR Ş., KOÇ T. Y., KARADAYI M., HACİMÜFTÜOĞLU A., GÜLLÜCE M.
International Congress Of Multidisciplinary Studies In Health Sciences, 18 - 19 February 2022
- XVII. **NEUROPROTECTIVE EFFECT OF LINEZOLID IN AN IN-VITRO EXPERIMENTAL MODEL OF PARKINSON'S DISEASE**
SEZEN S., İSAOĞLU M., GÜLLÜCE M., HACİMÜFTÜOĞLU A.
International Congress Of Multidisciplinary Studies In Health Sciences, 18 February 2022
- XVIII. **Investigation of the Cytotoxic Effect of Fe304-NPs-Temozolomide Bioconjugation and Changes in IL-10 Gene Level on Caco2 Cells**
Genç S., Yeni Y., Yılmaz A., Taghizadehghalehoughi A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Fizyoloji Kongresi, Antalya, Turkey, 19 January 2022
- XIX. **Peganum Harmala L.'nin Farklı Özütlelerinin İnsan Prostat Kanseri Hücre Hattı (DU145) Üzerine Etkileri**
YENİ Y., YILMAZ TAŞCI Ş., GENÇ S., YEŞİLKENT E. N., KARAKAYA S., HACİMÜFTÜOĞLU A.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- XX. **Yeni Geliştirilen Fe304 Nanopartikül-5-Florourasil Biyokonjugatının Nöroblastoma Kanseri Üzerinde Oksidatif Stres Ve İnflamasyon Üzerindeki Etkisinin Araştırılması**

- YENİ Y., Genc S., Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- XXI. **Effect of Ramelteon Bioconjugated CdS Quantum Dots on Cancer Lines: An In Vitro Study**
Nalci Ö. B., NADAROĞLU H., HACİMÜFTÜOĞLU A.
World Congress on Applied Nanotechnology, Turkey, 24 - 26 November 2021, pp.82
- XXII. **Angelica purpurascens (Avé-Lall.) Gilli'nin Farklı Ekstrelerinin İnsan Prostat Kanseri Hücre Hattı(DU145) Üzerine Etkileri**
YILMAZ TAŞCI Ş., YENİ Y., Genc S., Yeşilkent E. N., KARAKAYA S., HACİMÜFTÜOĞLU A.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- XXIII. **Fe3O4-NPs-Temozolomid Biyokonjügasyonunun Caco2 Hücreleri Üzerinde Sitotoksik Etkisinin ve IL-10 Gen Düzeyindeki Değişikliklerin Araştırılması**
Genc S., YENİ Y., Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- XXIV. **THE ROLE OF ERUCIC ACID IN THE TREATMENT OF GLIOBLASTOMA MULTIFORME (GBM)**
Gecili İ., Hacimüftüoğlu A., Altınöz M. A.
5th International Academic Student Studies Congress, İstanbul, Turkey, 17 - 18 December 2021, vol.1, no.5, pp.54-58
- XXV. **EVRE 4 BEYİN TÜMÖRÜ TEDAVİSİNDE GENTİSİK ASİT'İN ROLÜ**
Gecili İ., Altınöz M. A., Hacimüftüoğlu A.
5th International Academic Student Studies Congress, İstanbul, Turkey, 17 - 18 December 2021, vol.1, no.5, pp.52-55
- XXVI. **Suggestion a Magnetic Nanoparticle-Mediated Cancer Vaccine for Immunotherapy**
SOLAK K., MAVİ A., TAGHIZADEHGHLEHJOUGHİ A., YILDIRIM S., HACİMÜFTÜOĞLU A.
W-CAN, Erzurum, Turkey, 24 November 2021
- XXVII. **GLIOBLASTOMA MULTIFORME (GBM) HASTALIĞI TEDAVİSİNE YENİ BİR YAKLAŞIM: KAPRİLİK ASİT**
Gecili İ., Altınöz M. A., Hacimüftüoğlu A.
3 rd International Young Researchers Student Congress, Burdur, Turkey, 9 - 11 December 2021, vol.03, no.1, pp.444-447
- XXVIII. **FLUOKSETİN'İN GLIOBLASTOMA MULTIFORME (GBM) ÜZERİNE ETKİLERİ: İN VİTRO ÇALIŞMA**
Gecili İ., Altınöz M. A., Hacimüftüoğlu A.
3 rd International Young Researchers Student Congress, Burdur, Turkey, 9 - 11 December 2021, vol.03, no.1, pp.409-411
- XXIX. **5-hidroksitriptofanın glioblastoma multiformedeki etkisinin in vitro araştırılması**
Yeşilyurt F., Altunlu Ö., Yıldız İ., Hacimüftüoğlu A.
19.ULUSAL SİNİR BİLİM KONGRESİ, 21 - 23 November 2021
- XXX. **5-Hidroksitriptofanın Glioblastoma Multiformedeki Etkisinin İn Vitro Araştırılması**
Yeşilyurt F., Altunlu Ö., Yıldız İ., Hacimüftüoğlu A.
19. ULUSAL SİNİR BİLİM KONGRESİ, İstanbul, Turkey, 21 - 23 November 2021
- XXXI. **The Effect of Parthenolide on Testicular Oxidative Stress during Paclitaxel-Induced Neuropathic Pain in Rat**
Toraman E., Bayram C., Sezen S., Hacimüftüoğlu A., Budak H.
3rd Eurasia Biochemical Approaches & Technologies Congress (3.EBAT), Antalya, Turkey, 4 - 07 November 2021, pp.94
- XXXII. **T98 Glioblastoma Hücrelerinde Sambucus Nigra'nın Etkilerinin Araştırılması: İn Vitro Çalışma**
Yeşilyurt F., Yıldız İ., Altunlu Ö., Hacimüftüoğlu A.
19. ULUSAL SİNİR BİLİM KONGRESİ, İstanbul, Turkey, 21 - 23 November 2021
- XXXIII. **Preparation and In Vitro Evaluation of Daidzein-Loaded Nanoparticulate Systems**
Sevinç Özakar R., Çetin M., Taghizadehghalehjoughi A., Hacimüftüoğlu A.
International Conference on Medical and Health Sciences (ICMeHeS), Antalya, Turkey, 5 - 08 November 2021, pp.1-12
- XXXIV. **Effects of Fe3O4 on Cell Viability and Oxidative Stress in Combination with Temozolomide in Glioblastoma (U373) Cancer Line**
Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., Genc S., YENİ Y., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XXXV. **Investigation of Protective and/or Therapeutic Effects of Cynara Scolymus Leaf on Diethylnitrosamine-Induced Cognitive Impairment Using Biochemical and Spatial Learning Data**
YENİ Y., Genc S., ÇİÇEK B., KUZUCU M., Çetin A., ERTUĞRUL M. S., OKKAY U., HACİMÜFTÜOĞLU A.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XXXVI. **Gold Nanoparticles Improve Locomotor Activity Rhythm and Alleviate Oxidative Stress in a Mice Model Nitrosamine-Mediated Degeneration**
Genc S., YENİ Y., ÇİÇEK B., KUZUCU M., Çetin A., Özdokur K. V., OKKAY U., HACİMÜFTÜOĞLU A.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XXXVII. **Investigation of the Effects of 5-Fluorouracil Combination of Fe3O4 in Glioblastoma (U373) Cancer: an in vitro experiment**
Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., Genc S., YENİ Y., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XXXVIII. **Treating Neurotoxicity Developed in Triple Cocultures Created by Transwell Method with Graviola Plant**
Genc S., TAGHIZADEHGHLEHJOUGHİ A., YENİ Y., HACİMÜFTÜOĞLU A.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XXXIX. **EFFECTS OF SPIRULINA Sp. in DU-145 CELL LINE**
YILMAZ TAŞCI Ş., Genc S., YENİ Y., HACİMÜFTÜOĞLU A.
3rd International Cancer and Ion Channels Congress, 16 - 18 September 2021
- XL. **THE EFFECTS OF DIFFERENT PARTS EXTRACTS OF COLCHICUM SPECIOSUM STEVEN IN DU145 CELL LINE**
YILMAZ TAŞCI Ş., KARAKAYA S., YENİ Y., Genc S., HACİMÜFTÜOĞLU A.
3rd International Cancer and Ion Channels Congress, 16 - 18 September 2021
- XLI. **EFFECTS OF GANODERMA LUCIDUM IN DU-145 CELL LINE**
YILMAZ TAŞCI Ş., YENİ Y., Genc S., HACİMÜFTÜOĞLU A.
3rd International Cancer and Ion Channels Congress, 16 - 18 September 2021

- XLII. THE EFFECTS OF GANODERMA LUCIDUM IN THE CACO-2 CELL LINE**
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Coaching Duties

Individual Licensed Athlete, Tıp Fakültesi Futbol Takımı, 2013 - Continues

Representation and Promotion Activities

Institutional Representation, Türkiye Sinir Bilimleri Ve Beyin Araştırmaları Derneği, Turkey, Erzurum, 2014 - 2022
Institutional Representation, Federation of European Neuroscience, Belgium, Brussels, 2020 - 2020
Institutional Representation, FENS, Belgium, Brussels, 2020 - 2020

Non Academic Experience

SAĞLIK BAKANLIĞI

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