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Personal Information

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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 Gentisik Asit ve Erusik Asit'in Tedavi Edici Etkilerinin İncelenmesi, Doctorate, İ.GECİLİ(Student), 2023
Hacımüftüoğlu A., Ratlarda paklitakselle oluşturulan nöropatik ağrı modelinde, antipsikotiklerin etkilerinin araştırılması, Doctorate, A.BUDAK(Student), 2022
Hacımüftüoğlu A., Anti-oksidan Etkili Olan Diacerein, Silazapril ve Benazepril'in İn Vitro Anti-parkinson Etkilerinin Araştırılması, Postgraduate, Ö.ALTUNLU(Student), 2022
Hacımüftüoğlu A., Deneysel alzheimer modeli oluşturulmuş serbest hareket edebilen sıçanlarda ampisilin ve memantin tedavilerinin nörotransmitter değişimleri üzerindeki etkileri, Doctorate, M.SAİT(Student), 2022
Hacımüftüoğlu A., Deneysel Alzheimer Modeli Oluşturulan ve Serbest Hareket Edebilen Sıçanlarda Glutamat Geri Alınım Sürelerinin İn Vivo Voltametri Tekniği ile Değerlendirilmesi, Doctorate, C.BAYRAM(Student), 2022
Hacımüftüoğlu A., Çakır Z., Ratlarda oluşturulan kronik depresyon modelinde tedavi amacıyla kullanılan seftriakson, valproik asit, JNJ 7777120 ve sertralin ilaçlarının astrositik JWA gen ekspresyonu ile glutamat taşıyıcı ekspresyon seviyeleri üzerine olan etkilerinin araştırılması, Doctorate, Y.YENİ(Student), 2022
Hacımüftüoğlu A., Melatonin agonistleri ile kombine quantum dot sentezi, karakterizasyonu ve çeşitli kanser hücre hatları üzerindeki etkilerinin araştırılması, Doctorate, Ö.BALPINAR(Student), 2021
Çakır Z., Hacımüftüoğlu A., Ekzosom tabanlı ilaç taşıma sisteminin glioblastoma tedavisinde kullanım potansiyelinin in vitro ve in vivo deneysel modellerde araştırılması, Doctorate, S.GENÇ(Student), 2021
Hacımüftüoğlu 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
Hacımüftüoğlu A., Deneysel parkinson hastalığı modeli oluşturulmuş ratlarda glutamat geri alım parametrelerinin ölçülmesi ve yeni tedavi önerileri, Doctorate, İ.Çağrı(Student), 2020
Çakır 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
Hacımüftüoğlu A., Ratlarda oluşturulan nöropatik ağrı modelinde H1,H2 ve H3 reseptör antagonist ilaçların etkilerinin araştırılması, Doctorate, M.MOHAMMADZADEH(Student), 2019
Hacımüftüoğlu 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
Hacımüftüoğlu A., Deneysel alzheimer modeli oluşturulmuş sıçanlarda glutamat geri alım parametre değişimi ve yeni tedavi önerileri, Doctorate, U.OKKAY(Student), 2017
HACİMÜFTÜOĞLU A., Ratlarda Deneysel Akut Karaciğer Yetmezliği Modelinde Serebral Glutamat Düzeylerinin in-vivo Voltametrik Metotla İncelenmesi ve Minosiklin'in Bu Düzeyler Üzerine Etkisi, Doctorate, F.SARUHAN(Student), 2016

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

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

Hacimüftüoğlu A., Myokardiyal iskemik ardkoşullanmanın 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 glutamatla oluşturulan nörotoksositeye 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. **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)
- III. **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.
Biomedicines, vol.12, no.4, 2024 (SCI-Expanded)
- IV. **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)
- V. **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., HACIMÜFTÜOĞLU A., Jeong J. H., Jung T. W.

Tissue and Cell, vol.86, 2024 (SCI-Expanded)

- VI. **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)
- VII. **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)
- VIII. **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., HACIMÜFTÜOĞLU A.
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.77, no.4, pp.584-585, 2024 (SCI-Expanded)
- IX. **Syringic acid guards against indomethacin-induced gastric ulcer by alleviating inflammation, oxidative stress and apoptosis**
FERAH OKKAY I., OKKAY U., ÇİÇEK B., KARATAŞ Ö., Yılmaz A., Yesilyurt F., HACIMÜFTÜOĞLU A.
BIOTECHNIC & HISTOCHEMISTRY, vol.99, no.3, pp.147-156, 2024 (SCI-Expanded)
- X. **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)
- XI. **Parthenolide as a potential analgesic in the treatment of paclitaxel-induced neuropathic pain: the rat modeling**
TORAMAN E., BAYRAM C., Sezen S., ÖZKARACA M., HACIMÜFTÜOĞLU A., BUDAK H.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.396, no.12, pp.3707-3721, 2023 (SCI-Expanded)
- XII. **Green synthesis, characterization of melatonin-like drug bioconjugated CoS quantum dots and its antiproliferative effect on different cancer cells**
Balpınar Ö., NADAROĞLU H., HACIMÜFTÜOĞLU A.
Molecular Biology Reports, vol.50, no.11, pp.9143-9151, 2023 (SCI-Expanded)
- XIII. **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., HACIMÜFTÜOĞLU A., et al.
Drug Resistance Updates, vol.71, 2023 (SCI-Expanded)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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., HACIMÜFTÜOĞLU A., YILDIRIM S., BOLAT İ.

Molecular Biology Reports, vol.50, no.5, pp.3999-4009, 2023 (SCI-Expanded)

- XVIII. **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., HACIMÜFTÜOĞLU A., Jeong J. H., Jung T. W.
JOURNAL OF CELLULAR PHYSIOLOGY, vol.238, no.5, pp.966-975, 2023 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **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., HACIMÜFTÜOĞLU A., et al.
FRONTIERS IN NUTRITION, vol.9, 2023 (SCI-Expanded)
- XXII. **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., HACIMÜFTÜOĞLU 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)
- XXIII. **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)
- XXIV. **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)
- XXV. **Renoprotective Effect of Taxifolin in Paracetamol-Induced Nephrotoxicity: Emerging Evidence from an Animal Model**
Topal I., ÖZDAMAR M. Y., Catakli 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)
- XXVI. **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)
- XXVII. **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)
- 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. **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)
- XXX. **Bromelain protects against cisplatin-induced ocular toxicity through mitigating oxidative stress and inflammation**
Ferah Okkay I., Okkay U., Bayram C., Cicek B., Sezen S., Aydın I. C., Mendil A. S., Hacimuftuoglu A.

DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.1, pp.69-76, 2023 (SCI-Expanded)

- XXXI. **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)
- XXXII. **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., HACİMÜFTÜOĞLU A., Nikitovic D., Docea A. O., Mezhuev Y., Tsatsakis A.
Pharmaceutics, vol.15, no.1, 2023 (SCI-Expanded)
- XXXIII. **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 KAPAKİN K. A., DEMİRKAYA A. K., Nalci K. A., Gundogdu M., HACİMÜFTÜOĞLU A., HASSIBELNABY A. M. A.
APPLIED PHYSIOLOGY NUTRITION AND METABOLISM, vol.48, pp.62-73, 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. **Artichoke (Cynara Scolymus) Methanolic Leaf Extract Alleviates Diethylnitrosamine-Induced Toxicity in BALB/c Mouse Brain: Involvement of Oxidative Stress and Apoptotically Related Klotho/PPARγ Signaling**
ÇİÇEK B., GENÇ S., YENİ Y., KUZUCU M., Cetin A., YILDIRIM S., BOLAT İ., Kantarci M., HACİMÜFTÜOĞLU A., Lazopoulos G., et al.
Journal of Personalized Medicine, vol.12, no.12, 2022 (SCI-Expanded)
- XXXVI. **The Evaluation of the Effects of Nanoemulsion Formulations Containing Boron and/or Zinc on the Wound Healing in Diabetic Rats**
Gundogdu G., Nalci K. A., Kaplan A. B., Gundogdu K., Demirci T., Miloglu F., Hacimuftuoglu A., Cetin M.
INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS, vol.21, no.4, pp.492-501, 2022 (SCI-Expanded)
- XXXVII. **In Vitro Transcriptome Analysis of Cobalt Boride Nanoparticles on Human Pulmonary Alveolar Cells**
Arslan M. E., Tatar A., Yıldırım Ö. Ç., Şahin İ. O., Ozdemir O., Sönmez E., Hacimüftüoğlu A., Acikyildiz M., Geyikoğlu F., Mardinoğlu A., et al.
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- XXXVIII. **Sclerostin aggravates insulin signaling in skeletal muscle and hepatic steatosis via upregulation of ER stress by mTOR-mediated inhibition of autophagy under hyperlipidemic conditions**
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Activities in Scientific Journals

Nanoera, Committee Member, 2021 - Continues

Lipids In Health And Disease, Editor, 2020 - Continues

Memberships / Tasks in Scientific Organizations

TÜBAS (Türkiye Beyin Araştırmaları ve Sinir Bilimleri Derneği), Board Member, 2014 - Continues, Turkey

Scientific Refereeing

rtp, Other journals, May 2023

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Scientific Consultations

DEİK, Scientific Consultancy, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey, 2019 - 2020

Tasks In Event Organizations

Kadioğlu Y., Nadaroğlu H., Barış Ö., Bayrakçeken Yurtcan A., Ertuğrul M., Gür E., Hacımüftüoğlu A., Karakan M., World Congress on Applied Nanotechnology, Scientific Congress, Erzurum, Turkey, Kasım 2021

Sağsöz M. E., Okkay U., Akpınar E., Akdemir F., Ferah Okkay I., Danışman B., HACİMÜFTÜOĞLU A., Workshop on in silico Simulation Techniques in Medical Applications, Workshop Organization, Turkey, Kasım 2021

Hacımüftüoğlu A., 26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi (Bilim Kurulu Üyesi), Scientific Congress, İstanbul, Turkey, Kasım 2021

Hacımüftüoğlu A., 4th International Congress of Turkish Neuroendocrinology Society, Scientific Congress, İstanbul, Turkey, Kasım 2020

Hacımüftüoğlu A., 18. Ulusal Sinir Bilim Kongresi, Scientific Congress, Ankara, Turkey, Kasım 2020

Hacımüftüoğlu A., International Biotechnology Congress (Kongre Başkanı) , Scientific Congress, İstanbul, Turkey, Mart 2020

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Hacımüftüoğlu A., 17. Ulusal Sinir Bilim Kongresi (Düzenleme Kurulu Üyesi) , Scientific Congress, Trabzon, Turkey, Nisan 2019

Hacımüftüoğlu A., Uluslararası İVEK Biyoteknoloji Kongresi (Bilim Kurulu Üyesi) , Scientific Congress, İstanbul, Turkey, Kasım 2018

Hacımüftüoğlu A., Uluslararası İVEK Biyoteknoloji Kongresi (Kongre Sekreteri) , Scientific Congress, İstanbul, Turkey, Kasım 2018

Hacımüftüoğlu A., 16. Sinir Bilim Kongresi (Bilim Kurulu Üyesi), Scientific Congress, İstanbul, Turkey, Mayıs 2018

Hacımüftüoğlu A., 15. Ulusal Sinir Bilim Kongresi (Düzenleme Kurulu Üyesi), Scientific Congress, Sakarya, Turkey, Mayıs 2017

Hacımüftüoğlu A., 13. Sinir Bilim Kongresi (Düzenleme Kurulu Üyesi), Scientific Congress, Konya, Turkey, Mayıs 2015

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Metrics

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Congress and Symposium Activities

Bayburt Konferansı, Invited Speaker, Bayburt, Turkey, 2023
World Congress on Applied Nanotechnology, Session Moderator, Erzurum, Turkey, 2021
19. Ulusal Sinirbilim Kongresi, Session Moderator, İstanbul, Turkey, 2021
Tıbbi Uygulamalarda in silico Simülasyon Teknikleri Çalıştayı, Session Moderator, Erzurum, Turkey, 2021
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Scholarships

2219, TUBITAK, 2005 - 2006

Awards

Hacımüftüoğlu A., 6. Dede Korkut Bilim, Sanat ve Spor Ödülleri, Bayburt Üniversitesi, October 2023
Hacımüftüoğlu A., Akademik Performans Ödülü, Atatürk Üniversitesi, December 2021
Hacımüftüoğlu A., Topluma Katkı Ödülü, Atatürk Üniversitesi, December 2021
Hacımüftüoğlu A., Akademik Performans Çarpan Katkısı Ödülü, Atatürk Üniversitesi, December 2021
Çiçek B., Gül M., Okkay U., Yıldırım S., Ferah Okkay I., Aydın İ. Ç., Hacımüftüoğlu A., Winners ECNP Poster Awards 2020, Ecnp, November 2020
Bayram C., Ferah Okkay I., Okkay U., Hacımüftüoğlu A., Therapeutic potential of bromelain in 6-hydroxydopamine rat model of Parkinson's disease, European College Of Neuropsychopharmacology Congress, September 2020
Hacımüftüoğlu A., 2020-1 Bilimsel Teşvik Ödülü, Atatürk Üniversitesi , June 2020
Hacımüftüoğlu A., 2020 Özel Ödül-Başarı Ödülü Kategorisi, Atatürk Üniversitesi, June 2020
Hacımüftüoğlu A., 2020 Özel Ödül- Uluslararası Patent/Faydalı Model Kategorisi, Atatürk Üniversitesi , May 2020
Hacımüftüoğlu A., 14 Mart Tıp Ödülü, Atatürk Üniversitesi , March 2020
Hacımüftüoğlu A., Patent Dalında Altın Madalya, Isıf, September 2019
Hacımüftüoğlu A., Biyoyumlu Mikroelektrot, Türk Patent Enstitüsü , September 2019
Hacımüftüoğlu A., OMPİ En İyi Akademisyen Ödülü, Birleşmiş Milletler Dünya Fikri Mülkiyet Örgütü, September 2019
Hacımüftüoğlu A., Futbol Turnuvası Şampiyonluğu, Atatürk Üniversitesi , May 2019
Hacımüftüoğlu A., IASR Ödülü, Iasr, June 2017
Hacımüftüoğlu A., 2014 En İyi Doktora Tezi Ödülü, Atatürk Üniversitesi, May 2014
Hacımüftüoğlu A., 2013 Patent Dalında Birincilik Ödülü, Atatürk Üniversitesi, May 2013
Hacımüftüoğlu A., 2012 Patent Dalında Birincilik Ödülü, Atatürk Üniversitesi, May 2012
Hacımüftüoğlu A., 2011 Etkin Makale Dalında Birincilik Ödülü, Atatürk Üniversitesi, May 2011
Hacımüftüoğlu A., 2011 Patent Dalında Birincilik Ödülü, Atatürk Üniversitesi, May 2011

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

TÜBİTAK

Avrupa Sinir Bilim Federasyonu

Ministry, Sağlık Bakanlığı, Tıpta Uzmanlık Kurulu (TUKMOS) Üyesi

Ohio State Uni