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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

Hacimüftüoğlu A., Araşidonik Asit Türevlerinin Hücre Kültürü ve Sıçanlarda Oluşturulan Deneysel Alzheimer Modellerinde Etkilerinin Araştırılması ve Moleküler Modelleme, Doctorate, F.YEŞİLYURT(Student), 2023

Hacimüftüoğlu 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 7777120 ve sertralin ilaçlarının astrositik 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 alınım 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 alınım 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.Taghizadehgalechughi(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 asidin yeni doğan sıçan beyin hücre kültürlerinde glutamatta 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. 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)
- II. 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)
- 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**

ÇIÇEK 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., ÇIÇEK B., KARATAŞ Ö., Yilmaz A., Yesilyurt F., HACİMÜFTÜOĞLU A. BIOTECHNIC & HISTOCHEMISTRY, vol.99, no.3, pp.147-156, 2024 (SCI-Expanded)
- XII. **Trolox Reduces Neuroblastoma-Induced Oxidative Stress and Inflammation**
CELİK H., AKÇAY G., BUDAK SAVAS A., YESILYURT F., DEMİRDOĞEN F., ATES D., HACİMÜFTÜOĞLU A. Turkish Neurosurgery, vol.34, no.6, pp.1117-1121, 2024 (SCI-Expanded)
- XIII. **Effects of quercetin-immobilized albumin cerium oxide nanoparticles on glutamate toxicity: in vitro study**
Yeni Y., GENÇ S., NADAROĞLU H., HACİMÜFTÜOĞLU A. Naunyn-Schmiedeberg's Archives of Pharmacology, 2024 (SCI-Expanded)
- XIV. **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., et al. VETERINARY MEDICINE AND SCIENCE, vol.10, no.1, 2024 (SCI-Expanded)
- XV. **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)
- XVI. **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'S ARCHIVES OF PHARMACOLOGY, vol.396, no.12, pp.3707-3721, 2023 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **Assessment of antimicrobial activity and In Vitro wound healing potential of ZnO nanoparticles synthesized with Capparidaceae 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)
- XX. **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)
- XXI. **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)
- XXII. **Electrochemical determination of nitrate on Ag nanoparticles-decorated poly (direct blue 15) electrodes**
Öztürk Doğan H., Akbulak T., Nadaroglu H., Hacimüftüoğlu A. ELECTROANALYSIS, vol.35, no.9, 2023 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)

- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **Renoprotective Effect of Taxifolin in Paracetamol-Induced Nephrotoxicity: Emerging Evidence from an Animal Model**
Topal İ., ÖZDAMAR M. Y., Catakli T., Malkoc İ., Hacimuftuoglu A., Mamoulakis C., Tsatsakis A., Tsarouhas K., Tsitsimpikou C., Taghizadehghalehjouhi A.
Journal of Clinical Medicine, vol.12, no.3, 2023 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **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)
- 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. **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., Taghizadehghalehjouhi 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)
- XXXVIII. **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., HACIMÜFTÜOĞLU A., HASSIBELNABY A. M. A.
APPLIED PHYSIOLOGY NUTRITION AND METABOLISM, vol.48, pp.62-73, 2023 (SCI-Expanded)
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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

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