

Assoc. Prof. ALI TAGHIZADEHGHALEHJOUGHİ

Personal Information

Office Phone: [+90 228 214 2554](tel:+902282142554)

Email: ali.tgzd@bilecik.edu.tr

Web: <https://avesis.bilecik.edu.tr/ali.tgzd>

International Researcher IDs

ScholarID: mMFNIvEAAAAJ

ORCID: 0000-0002-3506-0324

Publons / Web Of Science ResearcherID: AAE-9478-2022

ScopusID: 56444330700

Yoksis Researcher ID: 260886

Education Information

Undergraduate, Islamic Azad University - Urmia, Iran 2021 - 2021

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (Dr), Turkey 2012 - 2016

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Nanotıp (Dr), Turkey 2011 - 2015

Research Areas

Medical Pharmacology and Toxicology

Academic Titles / Tasks

Associate Professor, Bilecik Seyh Edebali University, dahili tıp birimleri, 2023 - Continues

Assistant Professor, Bilecik Seyh Edebali University, tıp fakültesi, dahili tıp bilimleri, 2022 - 2022

Assistant Professor, Ataturk University, Veteriner Fakültesi, 2018 - 2021

Lecturer, Ataturk University, Veteriner Fakültesi, 2017 - 2017

Academic and Administrative Experience

Ataturk University, 2018 - 2018

Courses

farmakoloji 2, Undergraduate, 2020 - 2021

ilaç taşıyıcı yeni sistemler, Postgraduate, 2020 - 2021, 2018 - 2019

özel farmakoloji 2, Undergraduate, 2020 - 2021

klınık farmakoloji, Undergraduate, 2020 - 2021, 2017 - 2018

Gıda Toksikolojisi, Undergraduate, 2018 - 2019

Farma 1, Undergraduate, 2018 - 2019

ÖZEL FARMAKOLOJİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

KANATLILAR TOKSİKOLOJİSİ, Undergraduate, 2018 - 2019, 2016 - 2017

genel farmakoloji, Undergraduate, 2017 - 2018

TOKSİKOLOJİ, Undergraduate, 2017 - 2018

Advising Theses

ALI T., HT-29 kanser hücre hattından ayrıştırılan eksozomların immün sistemde aktivatör olarak kullanılması ve kanser kitlesi üzerindeki etkilerinin sıçanlarda araştırılması, Doctorate, A.YILMAZ(Student), 2021

ALI T., Transfer and patterning of graphene nanofilms on flexible polymer substrates for application in neural microelectrodesv, Postgraduate, M.Reza(Student), 2020

ALI T., Self-convergence of microfluidic poly (ethylene glycol) based polymer (Ethylene Glycol) fragment copolymers, Postgraduate, A.Lida(Student), 2020

ALI T., Synthesis and evaluation of physicochemical properties of stimulus-responsive copolymer brushes based on poly (N-isopropyl acrylamide) and poly (diethylamino) ethyl methacrylate for tissue engineering applications, Postgraduate, H.Fatemeh(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of fentanyl and remifentanyl on neuron damage and oxidative stress during induction neurotoxicity**
TAGHIZADEHGHALEHJOUGHİ A., Naldan M. E., Yeni Y., GENÇ S., HACİMÜFTÜOĞLU A., IŞIK M., Necip A., BOLAT İ., YILDIRIM S., BEYDEMİR Ş., et al.
Journal of Cellular and Molecular Medicine, vol.28, no.4, 2024 (SCI-Expanded)
- II. **Evaluation of presence of clone ST131 and biofilm formation in ESBL producing and non-producing Escherichia coli strains**
ÇELEBİ D., Aydın E., RAKICI E., Baser S., ÇELEBİ Ö., TAGHIZADEHGHALEHJOUGHİ A.
Molecular Biology Reports, vol.50, no.7, pp.5949-5956, 2023 (SCI-Expanded)
- III. **Evaluation of Antimicrobial and Antibiofilm Efficacy of Bee Venom and Exosome Against Escherichia coli K99 Strain**
ÇELEBİ D., BOZLAK Ö. Ç., BAŞER S., TAGHIZADEHGHALEHJOUGHİ A.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.29, no.3, pp.239-246, 2023 (SCI-Expanded)
- IV. **Effect of the combination of Lactobacillus acidophilus (probiotic) with vitamin K3 and vitamin E on Escherichia coli and Staphylococcus aureus: An in vitro pathogen model**
ÇELEBİ Ö., TAGHIZADEHGHALEHJOUGHİ A., ÇELEBİ D., Mesnage R., Golokhvast K. S., Arsene A. L., Spandidos D. A., Tsatsakis A.
Molecular Medicine Reports, vol.27, no.6, 2023 (SCI-Expanded)
- V. **In Vivo Evaluation of Nanoemulsion Formulations for Metformin and Repaglinide Alone and Combination**
Kaplan A. B. U., ÇETİN M., BAYRAM C., YILDIRIM S., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Journal of Pharmaceutical Sciences, vol.112, no.5, pp.1411-1426, 2023 (SCI-Expanded)
- VI. **Glioblastoma cell-derived exosomes induce cell death and oxidative stress in primary cultures of olfactory neurons. Role of redox stress**
Yeni Y., TAGHIZADEHGHALEHJOUGHİ A., Genc S., HACİMÜFTÜOĞLU A., YILDIRIM S., BOLAT İ.
Molecular Biology Reports, vol.50, no.5, pp.3999-4009, 2023 (SCI-Expanded)
- VII. **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)

- VIII. **Carnosic Acid Ameliorates Indomethacin-Induced Gastric Ulceration in Rats by Alleviating Oxidative Stress and Inflammation**
DANIŞMAN B., ÇİÇEK B., YILDIRIM S., BOLAT İ., Kantar D., Golokhvast K. S., Nikitovic D., Tsatsakis A., TAGHIZADEHGHALEHJOUGHİ A.
Biomedicines, vol.11, no.3, 2023 (SCI-Expanded)
- IX. **Sorafenib Alleviates Inflammatory Signaling of Tumor Microenvironment in Precancerous Lung Injuries**
Cicek B., Hacimuftuoglu A., Kuzucu M., Cetin A., Yeni Y., Genc S., Yildirim S., Bolat I., Kantarci M., Gul M., et al.
Pharmaceuticals, vol.16, no.2, 2023 (SCI-Expanded)
- X. **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., TAGHIZADEHGHALEHJOUGHİ A.
Journal of Clinical Medicine, vol.12, no.3, 2023 (SCI-Expanded)
- XI. **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., DEMİRÇİ B., TAGHIZADEHGHALEHJOUGHİ A., Göger G., Şahinöz M. Z., Nobarirezaeyeh M., HACİMÜFTÜOĞLU A., et al.
Journal of Essential Oil Research, vol.35, no.4, pp.372-381, 2023 (SCI-Expanded)
- XII. **Fe3O4 Nanoparticles in Combination with 5-FU Exert Antitumor Effects Superior to Those of the Active Drug in a Colon Cancer Cell Model**
Genc S., TAGHIZADEHGHALEHJOUGHİ A., Yeni Y., Jafarizad A., HACİMÜFTÜOĞLU A., Nikitovic D., Docea A. O., Mezhuev Y., Tsatsakis A.
Pharmaceutics, vol.15, no.1, 2023 (SCI-Expanded)
- XIII. **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., Yeni 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)
- XIV. **Cerebrolysin Alleviating Effect on Glutamate-Mediated Neuroinflammation Via Glutamate Transporters and Oxidative Stress.**
Avci S., Gunaydin S., Kurtcan N. S., Karaca Sulukoglu E., Polat O. E., Gecili I., Yeni Y., Yilmaz A., Genç S., Hacimüftüoğlu A., et al.
Journal of molecular neuroscience : MN, vol.72, no.11, pp.2292-2302, 2022 (SCI-Expanded)
- XV. **Deteriorated Vascular Homeostasis in Hypertension: Experimental Evidence from Aorta, Brain, and Pancreatic Vasculature**
Taghizadeh H., TAGHIZADEHGHALEHJOUGHİ A., YILDIRIM S., ÖZKARACA M., Genc S., Yeni Y., Mokresh M. Y., HACİMÜFTÜOĞLU A., Tsatsakis A., Tsarouhas K.
Journal of Personalized Medicine, vol.12, no.10, 2022 (SCI-Expanded)
- XVI. **Effects of boric acid and potassium metaborate on cytokine levels and redox stress parameters in a wound model infected with methicillin-resistant Staphylococcus aureus**
ÇELEBİ D., TAGHIZADEHGHALEHJOUGHİ A., Baser S., Genc S., Yilmaz A., Yeni Y., Yesilyurt F., YILDIRIM S., BOLAT İ., Kordali S., et al.
Molecular Medicine Reports, vol.26, no.3, 2022 (SCI-Expanded)
- XVII. **Potential Neurotoxic Effects of Glioblastoma-Derived Exosomes in Primary Cultures of Cerebellar Neurons via Oxidant Stress and Glutathione Depletion**
GENÇ S., Pennisi M., Yeni Y., YILDIRIM S., Gattuso G., Altinoz M. A., TAGHIZADEHGHALEHJOUGHİ A., BOLAT İ., Tsatsakis A., HACİMÜFTÜOĞLU A., et al.
Antioxidants, vol.11, no.7, 2022 (SCI-Expanded)
- XVIII. **A Selective Histamine H4 Receptor Antagonist, JNJ7777120, Role on Glutamate Transporter Activity**

in Chronic Depression

Yeni Y., ÇAKIR Z., HACİMÜFTÜOĞLU A., TAGHIZADEHGHALEHJOUGHİ A., OKKAY U., GENC S., YILDIRIM S., SAĞLAM Y. S., CALINA D., TSATSAKIS A., et al.

Journal of Personalized Medicine, vol.12, no.2, 2022 (SCI-Expanded)

- XIX. Differential effects of inhibitors of PTZ-induced kindling on glutamate transporters and enzyme expression**
Taspinar N., HACİMÜFTÜOĞLU A., Butuner S., Togar B., Arslan G., TAGHIZADEHGHALEHJOUGHİ A., OKKAY U., AĞAR E., STEPHENS R., TÜRKEZ H., et al.
Clinical and Experimental Pharmacology and Physiology, vol.48, no.12, pp.1662-1673, 2021 (SCI-Expanded)
- XX. Remifentanyl reduces glutamate toxicity in rat olfactory bulb neurons in culture**
Naldan M. E., TAGHIZADEHGHALEHJOUGHİ A.
Brazilian Journal of Anesthesiology (English Edition), vol.71, no.4, pp.402-407, 2021 (SCI-Expanded)
- XXI. Inula graveolens induces selective cytotoxicity in glioblastoma and chronic leukemia cells**
KOÇ K., AYSİN F., OZEK N. S., GEYİKOĞLU F., TAGHIZADEHGHALEHJOUGHİ A., ABUC O. O., ÇAKMAK O., DENİZ G. Y.
Revista da Associação Médica Brasileira, vol.67, no.12, pp.1771-1778, 2021 (SCI-Expanded)
- XXII. Is Ketamine Suitable for Use in Glutamate Toxicity Conditions?: An In Vitro Study**
TAGHIZADEHGHALEHJOUGHİ A., Naldan M. E.
Journal of Investigative Surgery, vol.34, no.2, pp.121-128, 2021 (SCI-Expanded)
- XXIII. Neuroprotective Potential and Antioxidant Activity of Various Solvent Extracts and Essential Oil of Ferula orientalis L.**
TOPDAŞ E. F., ŞENGÜL M., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Journal of Essential Oil-Bearing Plants, vol.23, no.1, pp.121-138, 2020 (SCI-Expanded)
- XXIV. Formulation and in vitro evaluation of topical nanoemulsion and nanoemulsion-based gels containing daidzein**
UĞUR KAPLAN A. B., ÇETİN M., Orgul D., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., HEKİMOĞLU S.
Journal of Drug Delivery Science and Technology, vol.52, pp.189-203, 2019 (SCI-Expanded)
- XXV. Predeterminative role of Onuf's nucleus ischemia on mesenteric artery vasospasm in spinal subarachnoid hemorrhage: A preliminary experimental study**
KARADENİZ E., Çağlar O., FIRINCI B., AHISKALIOĞLU A., AYDIN M. D., KOÇAK M. N., TAGHIZADEHGHALEHJOUGHİ A., YİĞİTER M., ŞİPAL S., GÜNDOĞDU B.
Asian Journal of Surgery, vol.42, no.8, pp.797-804, 2019 (SCI-Expanded)
- XXVI. Vincristine combination with Ca²⁺ channel blocker increase antitumor effects**
TAGHIZADEHGHALEHJOUGHİ A., Sezen S., HACİMÜFTÜOĞLU A., GÜLLÜCE M.
Molecular Biology Reports, vol.46, no.2, pp.2523-2528, 2019 (SCI-Expanded)
- XXVII. Supercritical green technologies for obtaining ginsenosides from far-eastern wild ginseng Panax Ginseng meyer using SFE for applying in drug, food and cosmetic industries**
Razgonova M. P., Kalenik T. K., Veselov V., Zakharenko A. S., TAGHIZADEHGHALEHJOUGHİ A., Vuță V., Bărbuceanu F., Izotov B. N., Stratidakis A. K., Tsatsakis A. M., et al.
Farmacia, vol.67, no.1, pp.81-91, 2019 (SCI-Expanded)
- XXVIII. Cytotoxic and biological effects of bulk fill composites on rat cortical neuron cells**
Kamalak H., Kamalak A., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., NALCI K. A.
Odontology, vol.106, no.4, pp.377-388, 2018 (SCI-Expanded)
- XXIX. Effect of metformin/irinotecan-loaded poly-lactic-co-glycolic acid nanoparticles on glioblastoma: In vitro and in vivo studies**
TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., ÇETİN M., Uğur A. B., Galateanu B., Mezhev Y., OKKAY U., Taspinar N., Taspinar M., UYANIK A., et al.
Nanomedicine, vol.13, no.13, pp.1595-1606, 2018 (SCI-Expanded)
- XXX. Cytotoxic effects of new-generation bulk-fill composites on human dental pulp stem cells**
Kamalak H., Kamalak A., TAGHIZADEHGHALEHJOUGHİ A.
Cellular and Molecular Biology, vol.6, no.3, pp.62-71, 2018 (SCI-Expanded)
- XXXI. Comparative Investigation of Protective Effects of Metyrosine and Metoprolol Against Ketamine**

Cardiotoxicity in Rats

AHISKALIOĞLU A., Ince I., AKSOY M., Ahiskalioglu E. O., Comez M., DOSTBİL A., Celik M., Alp H. H., Coskun R., TAGHIZADEHGHAALEHJOUGHİ A., et al.

Cardiovascular Toxicology, vol.15, no.4, pp.336-344, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Cytotoxicity Analysis of the Effects of Heterobasidion Annosum Mycelia and Cisplatin on Colon Adenocarcinoma (CACO-2) Cell Line**
SEVİM Ç., UNAL S., Bakır T. K., Karadeniz M., TAGHIZADEHGHAALEHJOUGHİ A.
Cumhuriyet Science Journal, vol.45, no.1, pp.105-110, 2024 (Peer-Reviewed Journal)
- II. **Determination of the Synergistic Effect of Nanoparticle Zinc + Zinc Borate Compounds in a Bacterial Infection Model on HepG2 Liver Cell Line**
ÇELEBİ D., ÇELEBİ Ö., TAGHIZADEHGHAALEHJOUGHİ A., Baser S., PARLAK E.
Flora İnfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Dergisi, vol.29, no.1, pp.52-61, 2024 (ESCI)
- III. **HepG2 Karaciğer Hücre Hattı Üzerinde Bakterilerle Oluşturulan Enfeksiyon Modelinde Nanopartikül Çinko + Çinko Borat Bileşiklerinin Sinerjistik Etkisinin Belirlenmesi**
ÇELEBİ D., ÇELEBİ Ö., TAGHIZADEHGHAALEHJOUGHİ A., Başer S., PARLAK E.
Flora Dergisi, 2024 (Peer-Reviewed Journal)
- IV. **Boron Compounds with Antibiofilm and Synergistic Effects on Escherichia coli Infection**
ÇELEBİ Ö., BAŞER S., BALKAN BOZLAK Ç. E., TAGHIZADEHGHAALEHJOUGHİ A., MAHMOUDNEZHAD A., ÇELEBİ D.
Kafkas Tıp Bilimleri Dergisi, vol.13, no.3, pp.271-278, 2023 (Peer-Reviewed Journal)
- V. **Comparison of Exosome -miRNA -9 and -146 Profiles Isolated from Brain and Pancreas Tissue in Healthy and Diabetes Rats**
GENÇ S., TAGHIZADEHGHAALEHJOUGHİ A.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, 2023 (Peer-Reviewed Journal)
- VI. **Klebsiella Pneumoniae Infection in Alveolar Type II Epithelial Cells; Antibiotic-Vitamin Combination Therapeutic Effect**
ÇELEBİ Ö., ÇELEBİ D., Baser S., yildirim S., guler m. c., TAGHIZADEHGHAALEHJOUGHİ A.
Genel Tıp Dergisi, vol.33, no.5, pp.503-508, 2023 (Peer-Reviewed Journal)
- VII. **Investigation of the effect of Moringa oleifera extract on fibroblast degeneration caused by disinfectants used at different pH levels in the COVID-19 pandemic**
YENİ Y., GENÇ S., HACİMÜFTÜOĞLU A., TAGHIZADEHGHAALEHJOUGHİ A.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.80, no.2, pp.135-144, 2023 (Scopus)
- VIII. **Exosomal MicroRNA-223, MicroRNA-146, and MicroRNA-21 Profiles and Biochemical Changes in Laryngeal Cancer**
Genc S., Yagci T., Vageli D. P., Dundar R., Doukas P. G., Doukas S. G., Tolia M., Chatzakis N., Tsatsakis A., TAGHIZADEHGHAALEHJOUGHİ A.
ACS Pharmacology and Translational Science, vol.6, no.5, pp.820-828, 2023 (ESCI)
- IX. **Carvacrol Protect Hippocampal Neurons Against Hydroxychloroquine-Induced Damage: In Vitro Study**
YILMAZ A., HACİMÜFTÜOĞLU A., ÇİÇEK B., IŞIK M., NECİP A., TAGHIZADEHGHAALEHJOUGHİ A.
Recent Trends in Pharmacology, vol.1, no.1, pp.16-26, 2023 (Peer-Reviewed Journal)
- X. **Pyrogallol Induces Selective Cytotoxicity in SH-SY5Y and Cortical Neuron Cells**
ÇİÇEK B., TAGHIZADEHGHAALEHJOUGHİ A., ŞENTÜRK M., ŞENTÜRK E., GÜL M., YEŞİLYURT F., HACİMÜFTÜOĞLU A.
Recent Trends in Pharmacology, vol.1, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- XI. **Investigation of the curative effects of Hypericum perforatum (St. Johns Wort) and Rosa spinosissima (Black rosehip) on rats in an indomethacin-induced gastric peptic ulcer model**
ERBAŞ E., GEDİKLİ S., TAGHIZADEHGHAALEHJOUGHİ A., SEVİM Ç.
GSC BIOLOGICAL AND PHARMACEUTICAL SCIENCE, vol.22, no.3, pp.243-252, 2023 (Peer-Reviewed Journal)

- XII. **Evaluation of the Effect of the Combination of Boron Compounds on Chronic Liver Disease**
ÇELEBİ Ö., ÇELEBİ D., TAGHIZADEHGHALEHJOUGHİ A., BAŞER S., YILDIRIM S., GÜLER M. C.
JOURNAL OF CONTEMPORARY MEDICINE, vol.2, no.13, pp.163-169, 2023 (Peer-Reviewed Journal)
- XIII. **The Antibacterial Effect of Boron Compounds and Evaluation of the Effects on Biofilm Formation in the Infection Model of Klebsiella pneumoniae on the HepG2 Cell Line**
ÇELEBİ Ö., ÇELEBİ D., TAGHIZADEHGHALEHJOUGHİ A., BAŞER S., GÜLER M. C., YILDIRIM S.
JOURNAL OF CONTEMPORARY MEDICINE, vol.13, no.1, pp.12-18, 2023 (Peer-Reviewed Journal)
- XIV. **Investigation of the antibacterial, antibiofilm and cytotoxic effects of boron compounds in a Streptococcus mitis infection model on HepG2 liver cell**
ÇELEBİ D., ÇELEBİ Ö., BAŞER S., TAGHIZADEHGHALEHJOUGHİ A.
JOURNAL OF RESEARCH IN PHARMACY, 2023 (ESCI)
- XV. **Evaluation of Cytotoxic Effect of Graphene Oxide Added to Mineral Trioxide Aggregate**
DAYI B., KÜÇÜKYILDIZ E. N., TAGHIZADEHGHALEHJOUGHİ A.
JOURNAL OF ADVANCED ORAL RESEARCH, 2022 (Peer-Reviewed Journal)
- XVI. **DETERMINATION OF NEUROTOXICITY BY TRANSWELL METHOD THAT ALLOWS TRIPLE CO-CULTURE OF U373, HUVEC AND RN-33B CELL LINES AND TREATMENT OF NEUROTOXIC EFFECT WITH MORINGA PLANT: IN VITRO**
YENİ Y., TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., HACİMÜFTÜOĞLU A.
INTERNATIONAL REFEREED ACADEMIC JOURNAL OF SPORTS, HEALTH AND MEDICAL SCIENCES, vol.0, no.45, 2022 (Peer-Reviewed Journal)
- XVII. **New Approach to Inducing Rat Tcell Activation Against Colon Cancer by Using Cancer Mediate Exosome: An in vitro Study**
YILMAZ A., FERAH OKKAY I., TAGHIZADEHGHALEHJOUGHİ A.
International Journal of Life Sciences and Biotechnology, vol.5, no.2, pp.187-199, 2022 (Peer-Reviewed Journal)
- XVIII. **The Difference Between the Response to Glutamate Excitotoxicity and the Role of Ca²⁺ Channel Blockers in Cortical Neuron and SH-SY5Y Cells Cultures**
ÇİÇEK B., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., YILMAZ A.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.7, no.1, pp.45-52, 2022 (Peer-Reviewed Journal)
- XIX. **Oxytocin administration improves DNA damage and total oxidative stress parameters in vincristine and cisplatin-induced cortical neuron toxicity**
ÇİÇEK B., TAGHIZADEHGHALEHJOUGHİ A., YILDIRIM S., ESER G., GÜL M., Kantarcı M., HACİMÜFTÜOĞLU A.
TURK HIJYEN VE DENEYSEL BIYOLOJİ DERGISI. TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, vol.79, 2022 (Scopus)
- XX. **In Vitro Determination of Valproic Acid and Cisplatin Combination Antitumor Effect on Neuroblastoma Tumors Viability**
TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., YENİ Y., HACİMÜFTÜOĞLU A.
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.16, no.2, pp.182-188, 2021 (Scopus)
- XXI. **Investigation of the Exosome-Based Drug Delivery System Potential in the Treatment of Glioblastoma in vitro Experimental Models**
GENÇ S., ÇAKIR Z., TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., JALİLİ K., HACİMÜFTÜOĞLU A.
International Journal of Life Sciences and Biotechnology, vol.4, no.3, pp.451-467, 2021 (Peer-Reviewed Journal)
- XXII. **Investigation of Aloe Vera Barbadosis Miller Leaf Extract Effects On Glutamate and Glyphosate Induced Toxicity: In Vitro Study**
YILMAZ A., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., TÜRKMEN A.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.6, no.3, pp.376-381, 2021 (Peer-Reviewed Journal)
- XXIII. **The Study of Pycnogenol Protective Effect on Glutamate Induced Neurotoxicity: In Vitro Evaluation**
ÇİÇEK B., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.2, pp.864-873, 2021 (Peer-Reviewed Journal)
- XXIV. **Effects of chlorpyrifos-methyl, chlormequat, deltamethrin, glyphosate, pirimiphos-methyl,**

tebuconazole and their mixture on oxidative stress and toxicity in HUVEC cell line

SEVİM Ç., TAGHIZADEHGHALEHJOUGHİ A., KARA M.

Istanbul Journal of Pharmacy, vol.51, 2021 (Peer-Reviewed Journal)

- XXV. **Investigation of Protective Effects of Graviola (Annona muricata) Plant against Disinfectants Used in Different PHs in Covid-19 Process**
GENÇ S., YENİ Y., HACİMÜFTÜOĞLU A., TAGHIZADEHGHALEHJOUGHİ A.
Acta Scientific Pharmaceutical Sciences, 2021 (Peer-Reviewed Journal)
- XXVI. **Investigation Of Momordica Charantia Effects On The Rat Foot Inflammation And Behavior; experimental Model.**
TURKMEN A., TAGHIZADEHGHALEHJOUGHİ A., MOHAMMADZADEH M., GENÇ S., HACİMÜFTÜOĞLU A.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.6, pp.112-119, 2021 (Peer-Reviewed Journal)
- XXVII. **Melatonin receptors increase Momordica's anticancer effects against PC-3 and HT-29**
TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., GENÇ S., WALLACE D. R., HACİMÜFTÜOĞLU A., ÇAKIR Z.
JOURNAL OF CONTEMPORARY MEDICINE, vol.11, no.2, pp.166-173, 2021 (Peer-Reviewed Journal)
- XXVIII. **The evaluation of the cortex neurons viability in CdS nanoparticles induced toxicity**
Varmazyari A., TAGHIZADEHGHALEHJOUGHİ A., BARIŞ Ö., Yılmaz A., HACİMÜFTÜOĞLU A.
NANOMEDICINE JOURNAL, vol.8, no.3, pp.211-219, 2021 (ESCI)
- XXIX. **Melatonin receptors increase Momordica's anticancer effects against PC-3 and HT-29**
TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., GENÇ S., WALLACE D. R., HACİMÜFTÜOĞLU A., ÇAKIR Z.
JOURNAL OF CONTEMPORARY MEDICINE, vol.11, no.2, pp.166-173, 2021 (Peer-Reviewed Journal)
- XXX. **Combination of Pycnogenol and Melatonin Reduce PC-3 and HT29 Cell Migration: Comparison to the Actions of Cisplatin**
TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., YENİ Y., WALLACE D. R., HACİMÜFTÜOĞLU A., ÇAKIR Z.
Acta Scientific Pharmaceutical Sciences, 2020 (Peer-Reviewed Journal)
- XXXI. **Combination of Pycnogenol and Melatonin Reduce PC-3 and HT29 Cell Migration: Comparison to the Actions of Cisplatin**
TAGHIZADEHGHALEHJOUGHİ A., yeni Y., Gnc S., R wallace D., HACİMÜFTÜOĞLU A., ÇAKIR Z.
Acta Scientific Pharmaceutical Sciences, 2020 (Peer-Reviewed Journal)
- XXXII. **In Vitro investigation of the Effects of Imidacloprid on AChE, LDH, and GSH Levels in the L-929 Fibroblast Cell Line**
SEVİM Ç., TAGHIZADEHGHALEHJOUGHİ A., KARA M.
Turkish Journal of Pharmaceutical Sciences, vol.17, 2020 (Scopus)
- XXXIII. **Investigation of Anti-Tumor Effect in Neuroblastoma Cell Line; Amlodipine & Metformin**
TAGHIZADEHGHALEHJOUGHİ A., Sezen S., Bayram C., HACİMÜFTÜOĞLU A., GÜLLÜCE M.
Anatolian Journal of Biology, 2020 (Peer-Reviewed Journal)
- XXXIV. **Influence of resveratrol application with pulp capping materials on the genetic expression levels of stem cells**
ÇELİK N., İŞCAN YAPAR M., TAGHIZADEHGHALEHJOUGHİ A., NALCI K. A.
International Endodontic Journal, vol.53, 2020 (Scopus)
- XXXV. **Cadmium sulfide-induced toxicity in the cortex and cerebellum: In vitro and in vivo studies**
VARMAZYARI A., TAGHIZADEHGHALEHJOUGHİ A., SEVİM Ç., BARIŞ Ö., ESER G., YILDIRIM S., HACİMÜFTÜOĞLU A., Buha A., R wallace D., Tsatsakis A., et al.
TOXICOLOGY REPORTS, vol.7, 2020 (ESCI)
- XXXVI. **KOMPOZİT MATERYALLERİN GİNGİVAL FİBROBLAST HÜCRELERİ ÜZERİNDEKİ SİTOTOKSİK ETKİSİNİN İNCELENMESİ**
TAGHIZADEHGHALEHJOUGHİ A., OK E., KAMALAK H.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.25, pp.310-318, 2019 (Peer-Reviewed Journal)
- XXXVII. **Neuroprotective Effect of Midazolam Low Dose against Glutamate Toxicity Induced to Olfactory, Cortex and Cerebellum Neurons Culture: In vitro Study**
Naldan M. E., TAGHIZADEHGHALEHJOUGHİ A.

INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES, vol.8, no.1, pp.101-108, 2019 (Peer-Reviewed Journal)

XXXVIII. **Should we use remifentanil in every dose and every case?**

Muhammet E N., TAGHIZADEHGHAALEHJOUGHİ A.

JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.10, no.1, pp.26-30, 2019 (Peer-Reviewed Journal)

XXXIX. **Acute glufosinate-based herbicide treatment in rats leads to increased ocular interleukin-1 β and c-Fos protein levels, as well as intraocular pressure**

ÇOMAKLI S., SEVİM Ç., George K., DOĞAN E., TAGHIZADEHGHAALEHJOUGHİ A., ÖZKARACA M., Michael A., Taxiarchis Konstantinos N., Tsatsakis A.

TOXICOLOGY REPORTS, vol.6, pp.155-160, 2019 (Scopus)

XL. **The effects Metformin/Irinotecan-loaded PLGA nanoparticles on glutamate re-uptake time and alteration EAAT1 gene expression level in vitro**

TAGHIZADEHGHAALEHJOUGHİ A., HACİMÜFTÜOĞLU A., ÇETİN M., uğur kaplan A. b., bütüner s., TAŞPINAR N., Mohammadzadeh M.

NANOMEDICINE JOURNAL, vol.6, no.1, pp.35-42, 2019 (Peer-Reviewed Journal)

XLI. **Is Na channel blocker increase vincristine antitumor effect on neuroblastoma?**

TAGHIZADEHGHAALEHJOUGHİ A., yeni y., HACİMÜFTÜOĞLU A.

JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, 2019 (Peer-Reviewed Journal)

XLII. **The biocompatibility of resin composite materials on different stem cells**

KAMALAK H., TAGHIZADEHGHAALEHJOUGHİ A., KAMALAK A.

BIOMEDICAL RESEARCH, 2019 (Peer-Reviewed Journal)

XLIII. **An imazamox-based herbicide causes apoptotic changes in rat liver and pancreas**

SEVİM Ç., ÇOMAKLI S., TAGHIZADEHGHAALEHJOUGHİ A., ÖZKARACA M., Robin M., Leda K., Tatyana I B., Alexandra K., Michael N A., Aristidis T.

TOXICOLOGY REPORTS, vol.6, pp.42-50, 2019 (Scopus)

XLIV. **Isolation and Neuroprotective Effect of [4(3,4-Dihydroxybenzoyloxymethyl)Phenyl- B-D Glucopyranoside] from Origanum micranthum on In Vitro Glutamate Toxicity Model of Sprague Dawley Rat Cortex Neurons**

SEZEN KARAOĞLAN E., TAGHIZADEHGHAALEHJOUGHİ A., ozgen u., HACİMÜFTÜOĞLU A.

International Journal of Phytotherapy and Phytopharmacology, vol.5, no.1, pp.8, 2019 (Peer-Reviewed Journal)

XLV. **Oxidative Alteration in Gingival Fibroblast Cells Induced By Bulk-Fill and Conventional Flowable Composites**

ÇELİK N., İşcan Y. M., TAGHIZADEHGHAALEHJOUGHİ A.

MEANDROS MEDICAL AND DENTAL JOURNAL, vol.19, no.4, pp.302-309, 2018 (Peer-Reviewed Journal)

XLVI. **The study of diazepam, pregabalin and glucose effect on glutamate toxicity: In vitro study**

TAGHIZADEHGHAALEHJOUGHİ A., Naldan M. E.

Medicine Science, vol.7, no.0, pp.797-801, 2018 (Peer-Reviewed Journal)

XLVII. **Is Oxytocin Proper for Cancer Adjuvant Therapy?**

TAGHIZADEHGHAALEHJOUGHİ A., Cicek B., HACİMÜFTÜOĞLU A., GÜL M.

PROCEEDINGS (MDPI), vol.2, no.25, pp.1582, 2018 (Peer-Reviewed Journal)

XLVIII. **Momordica and Pycnogenol Can Tolerate Imazamox Induced Toxicity in L929 Cells Line: In Vitro Study**

TAGHIZADEHGHAALEHJOUGHİ A., Cicek B.

PROCEEDINGS (MDPI), vol.2, no.25, pp.1584, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Exosome: Role in Cancer Invasion and Use as Drug Delivery Agent**

GENÇ S., TAGHIZADEHGHAALEHJOUGHİ A.

in: Recent Advances in Molecular Biology and Biochemistry, Assoc. Prof. Dr. Mesut Isik, Yunus Emre Arvas, Editor,

BIYOMIT, pp.105-119, 2023

II. MİNERALLER ve BİTKİSEL MADDELER

TAGHİZADEHGHLEHJOUGHİ A.

in: veteriner farmakoloji ve toksikoloji, Prof.Dr. Ahmet Hacımüftüoğlu, Editor, Atatürk üniversitesi Açık Öğretim Fakültesi Yayını, Erzurum, pp.252-276, 2019

III. ENDOKRİN SİSTEM, VİTAMİNLER VE DOPİNG İLAÇLARI

TAGHİZADEHGHLEHJOUGHİ A.

in: Veteriner Farmakoloji ve Toksikoloji, Prof.Dr.Ahmet Hacımüftüoğlu, Editor, Atatürk Üniversitesi Açık öğretim Fakültesi Yayın, Erzurum, pp.131-153, 2019

IV. PESTİSİTLER

TAGHİZADEHGHLEHJOUGHİ A.

in: veteriner farmakoloji ve toksikoloji, Prof. Dr. Ahmet Hacımüftüoğlu, Editor, Atatürk üniversitesi Açık öğretim fakültesi yayını, Erzurum, pp.276-295, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Bromelain Enhances the Effect of Low Dose L-Dopa on Motor Impairment in Experimental Parkinson's Disease**
ÇİÇEK B., GÜL M., TAGHİZADEHGHLEHJOUGHİ A., OKKAY U., FERAH OKKAY I., ERTUĞRUL M. S., AYDIN İ. Ç., BAYRAM C., ARSLAN Y. K., HACİMÜFTÜOĞLU A.
13th International Medicine and Health Sciences Researches Congress-Ankara, 26 - 27 August 2023
- II. **IN VITRO INVESTIGATION OF THE EFFECT OF ASPROSIN HORMONE ON WOUND HEALING**
durmuş kaygısız m., DEMİRCİ T., TAGHİZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., NALCI K. A., GENÇ S.
1st international congress of histology and embryology, 26 - 28 May 2022
- III. **Fe3O4-NPs-Temozolomid Biyokonjugasyonunun Caco2 Hücreleri Üzerinde Sitotoksik Etkisinin ve IL-10 Gen Düzeyindeki Değişikliklerin Araştırılması**
Genc S., YENİ Y., Yılmaz A., TAGHİZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- IV. **Suggestion a Magnetic Nanoparticle-Mediated Cancer Vaccine for Immunotherapy**
SOLAK K., MAVİ A., TAGHİZADEHGHLEHJOUGHİ A., YILDIRIM S., HACİMÜFTÜOĞLU A.
W-CAN, Erzurum, Turkey, 24 November 2021
- V. **Preparation and In Vitro Evaluation of Daidzein-Loaded Nanoparticulate Systems**
SEVİNÇ ÖZAKAR R., ÇETİN M., TAGHİZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A.
International Conference on Medical and Health Sciences (ICMeHeS), Antalya, Turkey, 5 - 08 November 2021, vol.3, pp.1-12
- VI. **Investigation of the Acute Toxicity Effects of Ht-29 cell line- derived exosome on Rat Testes Tissue (**
SEVİM Ç., TAGHİZADEHGHLEHJOUGHİ A., ÖMÜR A. D., AKSU E. H., ÖZKARACA M., GENÇ S., YENİ Y., KARA M.
VII. INSAC International Congress on Health Sciences (ICHES-2021), 21 October 2023 - 23 October 2021
- VII. **Investigation of the Acute Toxicity Effects of Ht-29 Cell Line- Derived Exosome on Rat Testes Tissue**
SEVİM Ç., TAGHİZADEHGHLEHJOUGHİ A., ÖMÜR A. D., AKSU E. H., ÖZKARACA M., Genc S., YENİ Y., KARA M.
VII. INSAC International Congress on Health Sciences (ICHES-2021), 21 October 2021
- VIII. **Fe3O4-NPs-Temozolomid Biyokonjugasyonunun Caco2 Hücreleri Üzerinde Sitotoksik Etkisinin ve IL-10 Gen Düzeyindeki Değişikliklerin Araştırılması**
GENÇ S., YENİ Y., Yılmaz A., TAGHİZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
46. Ulusal Fizyoloji Kongresi, Turkey, 08 October 2021
- IX. **Yeni Geliştirilen Fe3O4 Nanopartikül-5-Florourasil Biyokonjugatının Nöroblastoma Kanserinde Oksidatif Stres Ve İnflamasyon Üzerindeki Etkisinin Araştırılması**
YENİ Y., GENÇ S., Yılmaz A., TAGHİZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
46. Ulusal Fizyoloji Kongresi, Turkey, 08 October 2021
- X. **Treating Neurotoxicity Developed in Triple Cocultures Created by Transwell Method with Graviola**

Plant

Genc S., TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., HACİMÜFTÜOĞLU A.

BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021

- XI. **Investigation of the Effects of 5-Fluorouracil Combination of Fe₃O₄ in Glioblastoma (U373) Cancer: an in vitro experiment**
Yılmaz A., TAGHIZADEHGHALEHJOUGHİ A., Genc S., YENİ Y., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
BIO Türkiye-Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XII. **Effects of Fe₃O₄ on Cell Viability and Oxidative Stress in Combination with Temozolomide in Glioblastoma (U373) Cancer Line.**
Yılmaz A., TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., YENİ Y., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Uluslararası Biyoteknoloji Kongresi (BİO 9-11 Eylül 2021), Turkey, 09 September 2021
- XIII. **Investigation of the Effects of 5-Fluorouracil Combination of Fe₃O₄ in Glioblastoma (U373) Cancer: an in vitro experiment**
Yılmaz A., TAGHIZADEHGHALEHJOUGHİ A., GENÇ S., YENİ Y., HACİMÜFTÜOĞLU A., Jafarizad A., Jaymand M.
Uluslararası Biyoteknoloji Kongresi, 9 - 11 September 2021
- XIV. **Treating Neurotoxicity Developed in Triple Cocultures Created by Transwell Method with Graviola Plant",**
GENÇ S., TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., HACİMÜFTÜOĞLU A.
Uluslararası Biyoteknoloji Kongresi (BİO 9-11 Eylül 2021), Turkey, 09 September 2021
- XV. **Elimination of Possible Effects of Chloroquine on Neuron-HUVEC Culture with Ginseng**
YILMAZ A., ÇİÇEK B., HACİMÜFTÜOĞLU A., TAGHIZADEHGHALEHJOUGHİ A., IŞIK M., NECİP A.
1ST INTERNATIONAL DR. SAFIYE ALI MULTIDISCIPLINARY STUDIES CONGRESS IN HEALTH SCIENCES, Turkey, 06 August 2021
- XVI. **COVID-19'DA Kullanılan Klorokin Nörotoksik Etkisi Üzerinde Ginseng'in Olası Koruyucu Etkileri**
YILMAZ A., ÇİÇEK B., HACİMÜFTÜOĞLU A., TAGHIZADEHGHALEHJOUGHİ A.
2. ULUSLARARASI TIP BİLİMLERİ VE MULTİDİSİPLİNER YAKLAŞIMLAR KONGRESİ, Turkey, 10 - 11 July 2021
- XVII. **2030 COVID-19 SÜRECİNDE FARKLI PH'LARDA KULLANILAN DEZENFEKSİYON MADDELERİNE KARŞI B12 VİTAMİNİN KORUYUCU ETKİLERİNİN ARAŞTIRILMASI**
Genc S., YENİ Y., Türkmen A., TAGHIZADEHGHALEHJOUGHİ A.
International Symposium of Scientific Research and Innovative Studies, 22 - 25 February 2021
- XVIII. **INVESTIGATION OF THE PROTECTIVE EFFECTS OF VİTAMİN B12 AGAINST DISINFECTANTS USED IN DIFFERENT PH'S IN THE COVID-19 PROCESS**
GENÇ S., YENİ Y., TURKMEN A., TAGHIZADEHGHALEHJOUGHİ A.
Uluslararası Bilimsel Araştırmalar ve Yenilikçi Çalışmalar Sempozyumu, Turkey, 22 February 2021
- XIX. **Isolated Glioblastoma mediate exosomes induced strong neuroinflammation in cortex neuron: in vitro study**
GENÇ S., YENİ Y., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Uluslararası Biyoteknoloji Kongresi, Turkey, 05 March 2020
- XX. **GNP ilave edilen MTA'nın, Gingival Fibroblast Hücreleri Üzerindeki Sitotoksitesinin Değerlendirilmesi**
KÜÇÜKYILDIZ E. N., DAYI B., TAGHIZADEHGHALEHJOUGHİ A., KAMALAK H.
Erciyes Üniversitesi Uluslararası Dişhekimliği Kongresi, Kayseri, Turkey, 26 February 2020, pp.178-183
- XXI. **Grafen Oksit İlave Edilmiş Mineral Trioksit Agregatın İnsan Dişeti Fibroblastlar Üzerindeki Biyouyumluluğunun Değerlendirilmesi**
DAYI B., KÜÇÜKYILDIZ E. N., TAGHIZADEHGHALEHJOUGHİ A.
Restoratif Dişhekimliği Derneği 23. Uluslararası Bilimsel Kongresi, Malatya, Turkey, 06 December 2019
- XXII. **Piknogenol ve Melatonin Kombinasyonu, Platin Bazlı Anti-Kanser İlacı ile Karşılaştırıldığında Tümör Hücrelerinin Canlılığını Azaltır Mı?**
Genc S., TAGHIZADEHGHALEHJOUGHİ A., YENİ Y., HACİMÜFTÜOĞLU A., ÇAKIR Z.
Türk Fizyolojik Bilimler Derneği 45. Ulusal Fizyoloji Kongresi, 31 October - 03 November 2019
- XXIII. **Momordika ve Melatonin Kombinasyonunun Prostat Kanseri Pc-3 Hücre Hattı Üzerindeki Antitümör**

Etkisi

YENİ Y., TAGHIZADEHGHLEHJOUGHİ A., GENC S., HACİMÜFTÜOĞLU A., ÇAKIR Z.

Türk Fizyolojik Bilimler Derneği 45. Ulusal Fizyoloji Kongresi, 31 October - 03 November 2019

- XXIV. **Momordika ve Melatonin Kombinasyonunun Prostat Kanseri Pc-3 Hücre Hattı Üzerindeki Antitümör Etkisi**
YENİ Y., TAGHIZADEHGHLEHJOUGHİ A., GENÇ S., HACİMÜFTÜOĞLU A., ÇAKIR Z.
45. Ulusal Fizyoloji Kongresi, 31 October - 03 November 2019
- XXV. **Piknogenol ve Melatonin Kombinasyonu, Platin Bazlı Anti-Kanser İlacı ile Karşılaştırıldığında Tümör Hücrelerinin Canlılığını Azaltır Mı?**
GENÇ S., TAGHIZADEHGHLEHJOUGHİ A., YENİ Y., HACİMÜFTÜOĞLU A., ÇAKIR Z.
45. Ulusal Fizyoloji Kongresi, 31 October 2019 - 03 October 2023
- XXVI. **The effects of boriding on the cytotoxicity of CoCrW dental crowns**
UZUN Y., KOVACI H., YETİM A. F., TAGHIZADEHGHLEHJOUGHİ A., ÇELİK A.
International Symposium on Boron, 17 - 19 April 2019
- XXVII. **Ceviz yaprağı uçucu yağının korteks nöron ve LN405 kanseri hattı üzerindeki etkilerinin araştırılması: in vitro deneyi**
YEŞİLYURT F., TAGHIZADEHGHLEHJOUGHİ A., KARAKAYA S., HACİMÜFTÜOĞLU A.
17. Ulusal Sinirbilim Kongresi, Turkey, 4 - 07 April 2019
- XXVIII. **Ceviz yaprağı su ekstresinin korteks nöron ve LN405 kanseri hattı üzerindeki etkilerin araştırılması: in vitro deneyi**
YEŞİLYURT F., TAGHIZADEHGHLEHJOUGHİ A., YILMAZ A., KARAKAYA S., HACİMÜFTÜOĞLU A.
17. Ulusal Sinirbilim Kongresi, Turkey, 4 - 07 April 2019
- XXIX. **Temozolomide Cds NPs Combination Shows More Effectivity in Compare Pure Drug Against T98G Cells**
Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., Sezen S., Yeşilyurt F., YENİ Y., GENC S., VARMAZYARI A., HACİMÜFTÜOĞLU A.
Uluslararası İVEK BİO Kongresi, 26 - 28 November 2018
- XXX. **Vitex Agnus Castus Combination Cds and 5-Fluorouracil Effectively Kill Prostate Cancer: In Vitro**
Genc S., TAGHIZADEHGHLEHJOUGHİ A., Bayram C., YENİ Y., Yeşilyurt F., Yılmaz A., Sezen S., HACİMÜFTÜOĞLU A.
Uluslararası İVEK BİO Kongresi, 26 - 28 November 2018
- XXXI. **Curcumin Increase Antitumor Effect of CDs+5-Fluorouracil Against Prostate Cancer**
YENİ Y., TAGHIZADEHGHLEHJOUGHİ A., AYDIN İ. Ç., GENC S., YILMAZ A., YEŞİLYURT F., SEZEN S., HACİMÜFTÜOĞLU A.
Uluslararası İVEK BİO Kongresi, 26 - 28 November 2018
- XXXII. **Curcumin Increase Antitumor Effect of CDs+5-Fluorouracil Against Prostate Cancer, Poster Sunumu**
YENİ Y., TAGHIZADEHGHLEHJOUGHİ A., AYDIN İ. Ç., GENÇ S., YILMAZ A., YEŞİLYURT F., SEZEN S., HACİMÜFTÜOĞLU A.
Uluslararası İVEK BİO Kongresi, Turkey, 26 November 2018
- XXXIII. **Comparing Our New Electrodes with Pt-Iridyum Commercial Electrodes**
YEŞİLYURT F., ERTUĞRUL M. S., YILMAZ A., OKKAY U., TAGHIZADEHGHLEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Uluslararası İVEK BİO Kongresi, Turkey, 26 November 2018
- XXXIV. **Evaluation Neuroprotective Effects of Origanum Majorana Extract on Fe3O4@SiO2 NPs Induced Toxicity in Cortex Culture.**
SEZEN S., TAGHIZADEHGHLEHJOUGHİ A., YENİ Y., GENÇ S., GÜLLÜCE M., HACİMÜFTÜOĞLU A., MAVİ A., Solak K.
Uluslararası İVEK Biyoteknoloji Kongresi (İVEK BİO 2018), Turkey, 20 - 28 November 2018
- XXXV. **Temozolomide Cds NPs combination shows more effectivity in compare pure drug against T98G cells**
Yılmaz A., TAGHIZADEHGHLEHJOUGHİ A., SEZEN S., Yesilyurt F., YENİ Y., GENÇ S., VARMAZYARI A., HACİMÜFTÜOĞLU A.
Uluslararası İVEK Biyoteknoloji Kongresi (İVEK BİO 2018) 26-28 Kasım 2018, Turkey, 26 - 28 November 2018
- XXXVI. **Vitex Agnus Castus Combination Cds and 5-Fluorouracil Effectively Kill Prostate Cancer: İn Vitro**
GENÇ S., TAGHIZADEHGHLEHJOUGHİ A., BAYRAM C., YENİ Y., Yesilyurt F., Yılmaz A., HACİMÜFTÜOĞLU A.
Uluslararası İVEK Biyoteknoloji Kongresi (İVEK BİO 2018) 26-28 Kasım 2018, 26 - 28 November 2018

- XXXVII. **Curcumin increase antitumor effect of CDs+5-Fluorouracil against prostate cancer**
YENİ Y., TAGHIZADEHGHALEHJOUGHİ A., AYDIN İ. Ç., GENÇ S., Yılmaz A., Yeşilyurt F., SEZEN S., HACİMÜFTÜOĞLU A.
Uluslararası İVEK Biyoteknoloji Kongresi (İVEK BİO 2018) 26-28 Kasım 2018, 26 November 2018
- XXXVIII. **GABA Agonist İlaçların Sinir Koruyucu Etkilerinin Glutamat Toksisitesini Tolere Edebilirmi?**
TAGHIZADEHGHALEHJOUGHİ A., Mendil A. s.
I. ULUSLARARASI KATILIMLI ÖĞRENCİ KONGRESİ, 18 - 20 October 2018
- XXXIX. **THE ACUTE PHASE STUDY OF GLUFOSINATE TOXICITY ON RAT BRAIN NEURONS:EXPERIMENTAL STUDY**
TAGHIZADEHGHALEHJOUGHİ A., SEVİM Ç., SAĞLAM Y. S., Tsatsakis A.
3rd International Congress on Advances in Veterinary Science and Technics (ICAVST), 5 - 09 September 2018
- XL. **EFFECT OF CDS INDUCED TOXICITY ON CEREBELLUM: IN VITRO STUDIES**
TAGHIZADEHGHALEHJOUGHİ A., Varmazyari A., SEVİM Ç., BARIŞ Ö.
3rd International Congress on Advances in Veterinary Science and Technics (ICAVST), 5 - 09 September 2018
- XLI. **Na⁺ channel blockers and vincristine effect on neuroblastoma cell viability: cell culture test**
YENİ Y., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 June - 01 July 2018
- XLII. **The combined of Na⁺ channel blockers and cisplatin effect on neuroblastoma cancer viability: in vitro study**
GENÇ S., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3. Uluslararası Nöroendokrinoloji Kongresi, 29 June - 01 July 2018
- XLIII. **Vincristin combination with calcium channel blocker increase antitumor effects**
sezen s., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., GÜLLÜCE M.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- XLIV. **Na channel blocker enhances metformin effects on neuroblastoma cell line**
Yılmaz A., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD, 29 May - 01 June 2018
- XLV. **Lethal effect of amlodipine and metformin on neuroblastoma cell line**
Bayram C., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- XLVI. **The combined of Na channel blockers and cisplatin effect on neuroblastoma cancer viability: invitro study**
genç S., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- XLVII. **ACTH and amlodipine effects on neuroblastoma and cortical neurons**
Yeşilyurt F., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- XLVIII. **ACTH on HT29 cell line can be tolerate by nifedipine: in vitro study**
TAGHIZADEHGHALEHJOUGHİ A., ÇİÇEK B., yetim z.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- XLIX. **Effect of ADH and amlodipin on HT29 cell line: in vitro study**
Aydın ş., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 May - 01 June 2018
- L. **NEUROBLASTOMA KANSERİNİ Ca KANAL BLOKELERİ VE METFORMİN YARDIMIYLA KISITLANABİLİR Mİ?**
TAGHIZADEHGHALEHJOUGHİ A., SEVİM Ç., Turan A.
Marmara Üniversitesi Tıp Fakültesi 18. Ulusal Tıp Öğrencileri Kongresi, Turkey, 11 - 13 May 2018
- LI. **NÖROBLASTOMA KANSER KÜLTÜRÜNDE VE NÖRON KORTEKS KÜLTÜRÜNDE SODYUM BLOKÖRLERİN İYİLESTİRİCİ ETKİSİNİN ARASTIRILMASI**
TAGHIZADEHGHALEHJOUGHİ A., SEVİM Ç., igaç Y.
Marmara Üniversitesi Tıp Fakültesi 18. Ulusal Tıp Öğrencileri Kongresi, Turkey, 11 - 13 May 2018
- LII. **Hypericum Perforatum the Most Powerful Neuroprotection Agent**

- TAGHIZADEHGHHALEHJOUGHİ A., SEVİM Ç., mutlu c.
20th International Veterinary Medicine Students Scientific Research Congress, 3 - 05 May 2018
- LIII. **Can Imazamox Exposure Cause Diabetes Mellitus?**
TAGHIZADEHGHHALEHJOUGHİ A., SEVİM Ç., kaplan m. f., Tsatsakis A.
20th International Veterinary Medicine Students Scientific Research Congress, 3 - 05 May 2018
- LIV. **In wound in vitro model, Resveratrol regenerate skin more strong than Melatonin!**
TAGHIZADEHGHHALEHJOUGHİ A., SEVİM Ç., Aytek E.
20th International Veterinary Medicine Students Scientific Research Congress, 3 - 05 May 2018
- LV. **Ca channel blockers kill neuroblastoma but effectively protect neuron cells**
TAGHIZADEHGHHALEHJOUGHİ A., ÇİÇEK B.
7TH WORLD CONGRESS, 20 - 23 April 2018
- LVI. **Ca²⁺ Channel Blockers Kill Neuroblastoma But Effectively Protect Neuron Cells**
TAGHIZADEHGHHALEHJOUGHİ A., ÇİÇEK B.
7th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels-Antalya, Turkey, 20 - 23 April 2018, vol.221, pp.210-258
- LVII. **The magnetic graphene-basednanocomposite: An efficient anticancerdelivery system**
Jafarizad A., Jaymand M., TAGHIZADEHGHHALEHJOUGHİ A., MohammadiNasr S., Jabbar A.
AIP Conference Proceedings, 8 - 10 January 2018
- LVIII. **The Study Of Propolis and Turmeric Effect On Wound Healing Model: In Vitro Fibroblast Model**
ŞAHİN B., TAGHIZADEHGHHALEHJOUGHİ A., HACİMÜFTÜOĞLU A.
Atatürk University Faculty of Veterinary Medicine (ATAVET) 1st International Student Congress, Erzurum, Turkey, 18 - 20 October 2017, pp.82-83
- LIX. **Tissue Protective Effects of French Maritime Pine Bark (Pycnogenol) on Glutamate Induced Cytotoxicity in Adult Human Dermal Fibroblasts**
Sevim Ç., Doğan E., Taghizadehghalehjoughi A., Gedikli S., Özkaraca M., Çomaklı S., Sağlam Y. S.
Eurotox 2017, 53rd Congress of the European Societies of Toxicology, Bratislava, Slovakia, 10 - 13 September 2017
- LX. **Gen Araştırmalarının Dış Hekimliğindeki Rolü**
TAGHIZADEHGHHALEHJOUGHİ A.
1. uluslar arası orad kongresi, 15 - 20 November 2016
- LXI. **Nöronlara Karşı Glufosinate Tehdidinin Azaltılması**
haliloğlu b., TAGHIZADEHGHHALEHJOUGHİ A.
14. ulusal sinirbilim kongresi, Turkey, 26 - 29 June 2016
- LXII. **Sıçanlarda paklitakselle oluşturulan nöropatik ağrı modelinde metformin'in etkisi**
Mohammadzadeh M., HACİMÜFTÜOĞLU A., TAGHIZADEHGHHALEHJOUGHİ A., TAŞPINAR N., NALCI K. A., TOĞAR B., OKKAY U., bütüner S.
14. ulusal sinirbilim kongresi, Turkey, 26 - 29 June 2016
- LXIII. **THE VALIDITY AND RELIABILITY STUDIES OF TURKISH VERSION OF THE STRESSORS IN STUDENTS SCALE**
AKIN A., UĞUR E., AKIN Ü., KAYA Ç., ALTUNDAĞ Y., ALİ S., ÇELEBİ Ö., ÇELEBİ D., TAGHIZADEHGHHALEHJOUGHİ A., başer s.
International Conference on Research in Education and Science, 23 - 26 April 2015
- LXIV. **The effects of metformin and doxorubicin nanoparticles on glioblastoma multiforme cancer cultures**
HACİMÜFTÜOĞLU A., ÇETİN M., TAGHIZADEHGHHALEHJOUGHİ A., BİNNETOĞLU D., TAŞPINAR N., SEVİNÇ ÖZAKAR R., ÖZAKAR E.
9th Nanoscience and Nanotechnology Conference (NanoTR-9), Erzurum, Turkey, 24 - 28 June 2013
- LXV. **Pankreas Kanserli Hastalarda Tümör Lokalizasyonu Ağrı Tedavisinin Planlanmasına Yol Gösterir Mi**
EYİĞÖR C., Pirim A., KARACA Ş. B., YILDIRIM Y., Uslu R., UYAR M., ÇELEBİ D., TAGHIZADEHGHHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., ÇELEBİ Ö.
9. Ulusal Ağrı Kongresi, İstanbul, Turkey, 16 - 19 May 2007

Patent

TAGHIZADEHGHALEHJOUGHİ A., N3,N6-BIS(2-(5-METHOXY-1H-INDOL-3-YL)ETHYL)-2,6-DIMETHYL-4-(2- NITROPHEN YLE)PYRIDINE-3,5-DICARBOXAMİDE ET SON UTILISATION DANS LE DOMAINE DE LA NEUROTOXICITE, Patent, CHAPTER A Human Needs, Standard Registration, 2022

TAGHIZADEHGHALEHJOUGHİ A., KANSER DOKULARA ANTI KANSER İLAÇLARIN DİREK TEMAS ETMESİNİ SAĞLAYAN ENJEKSİYON APARATI, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2022

ALİ T., Nöron Hücrelerinde Çeşitli Sebepler Sonucu Görülen Nörotoksisiteyi Ortadan Kaldırıcı Bir Molekül ve Bahsedilen Molekülün Üretim Metodu, Patent, CHAPTER A Human Needs, 2019