

Assoc. Prof. ALI TAGHIZADEHGHALEHJOUGHİ

Personal Information

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International Researcher IDs

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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**
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