

## **Prof.Dr. Hasan TÜRKEZ**

### **Kişisel Bilgiler**

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### **Uluslararası Araştırmacı ID'leri**

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Publons / Web Of Science ResearcherID: AAQ-4905-2020  
ScopusID: 9134233800  
Yoksis Araştırmacı ID: 43649

### **Eğitim Bilgileri**

Doktora, Università Degli Studi "G. D'annunzio, Chieti, Department of Pharmacy, Pharmaceutical and Biomolecular science, İtalya 2013 - 2017  
Doktora, Atatürk Üniversitesi, Fen Fakültesi, Biyoloji, Türkiye 2004 - 2007

### **Sertifika, Kurs ve Eğitimler**

Sağlık ve Tıp, MICROARRAY ANALYSIS, MACROGEN, 2016

### **Yaptığı Tezler**

Doktora, NOVEL GLYCINE-PROLINE-GLUTAMATE TRIPEPTIDE DERIVATIVES AND HISTIDYL-PROLINE DIKETOPIPERAZINE ISOMERS FOR TREATMENT OF ALZHEIMER'S DISEASE, Università Degli Studi "G. D'annunzio, Chieti, 2017  
Doktora, Bazı bor bileşiklerinin in vitro şartlarda periferal insan kanı üzerine genetik ve biyokimyasal etkileri, Atatürk Üniversitesi, 2007

### **Araştırma Alanları**

Tıp, Biyokimya, Biyoinformatik, Moleküler Biyoloji ve Genetik, Nörobiyoloji, Sağlık Bilimleri

### **Akademik Unvanlar / Görevler**

Prof.Dr., Atatürk Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - Devam Ediyor  
Prof.Dr., Erzurum Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2016 - 2020

### **Akademik İdari Deneyim**

Anabilim/Bilim Dalı Başkanı, Atatürk Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Erzurum Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2015 -

2020

Enstitü Müdürü, Erzurum Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2013 - 2016

Bölüm Başkanı, Erzurum Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2012 - 2016

Dekan Yardımcısı, Erzurum Teknik Üniversitesi, Fen Fakültesi, 2012 - 2015

## **Yönetilen Tezler**

Türkez H., Bor nitrür nanopartiküllerinin in vitro koşullarda beta amiloid ( $A\beta$ ) toksisitesi üzerine etkilerinin incelenmesi, Doktora, N.AYDIN(Öğrenci), 2019

Türkez H., İminodiasetik asidin In vitro ve In vivo anti-alzheimer potansiyelinin değerlendirilmesi, Yüksek Lisans, T.GEZMİŞ(Öğrenci), 2019

Türkez H., Sarkozin'in In vitro ve In vivo nöroprotektif etkilerinin değerlendirilmesi, Yüksek Lisans, A.TANAS(Öğrenci), 2019

Türkez H., Deneysel Parkinson modelinde bor nitrür nanopartiküllerinin nöroprotektif etkilerinin değerlendirilmesi, Yüksek Lisans, R.KÜÇÜKDOĞRU(Öğrenci), 2019

Türkez H., Çinko oksit tarafından uyarılan nanotoksositeye karşı bazı bor bileşiklerinin koruyucu rollerinin araştırılması, Doktora, K.ÇELİK(Öğrenci), 2018

Türkez H., Serin diyet uygulamalarının deneysel Alzheimer modelinde nöroprotektif etkilerinin değerlendirilmesi, Doktora, Ö.ÖZDEMİR(Öğrenci), 2018

Türkez H., İn vitro alzheimer modelinde farklı seskiterpenlerin nöron koruyucu etkilerinin değerlendirilmesi, Doktora, M.ENES(Öğrenci), 2017

Türkez H., İnsan primer alveolar epitel ve tam kan hücre kültürlerinde telleryum dioksit'in nanotoksite potansiyelinin araştırılması, Yüksek Lisans, N.AYDIN(Öğrenci), 2015

Türkez H., Yeni non-steroid anti-inflamatuar ilaç türevlerinin sentezi, karakterizasyonu ve insan glioblastoma hattında anti-kanser potansiyellerinin değerlendirilmesi, Yüksek Lisans, Ö.ÖZDEMİR(Öğrenci), 2015

Türkez H., Karvakrol türevlerinin glioblastoma tedavisinde kullanım potansiyellerinin değerlendirilmesi, Yüksek Lisans, A.ÖZDEMİR(Öğrenci), 2015

Türkez H., Sağlıklı nöron ve N2a nöroblastom hücre kültürleri üzerine farnesen, zingiberen, gayazulen, kopaen ve siklosativen seskiterpenlerinin sitolojik, biyokimyasal ve genetik etkileri, Doktora, B.TOĞAR(Öğrenci), 2013

Türkez H., Biyomedikal teknolojilerde kullanım potansiyeli olan bazı nanomateryallerin in vitro biyoyumluluklarının araştırılması, Doktora, G.BUĞRA(Öğrenci), 2013

Türkez H., Usnik asit bileşiginin in vitro koşullarda risk değerlendirmesi, Yüksek Lisans, Z.POLAT(Öğrenci), 2013

Türkez H., Diffraktaik asitin insan lenfosit kültürlerinde sitogenetik ve oksidatif etkilerinin araştırılması etkilerinin araştırılması, Yüksek Lisans, L.DEMİR(Öğrenci), 2013

Türkez H., Monosiklik ve bisiklik monoterpen uygulamasının deneysel beyin tümör modeli üzerine potansiyel etkilerinin in vitro yöntemlerle araştırılması, Doktora, E.AYDIN(Öğrenci), 2013

Türkez H., Wintergreen yağıının antitümorojenik ve sitotoksik etkilerinin araştırılması, Yüksek Lisans, K.ÇELİK(Öğrenci), 2012

Türkez H., İn vitro şartlarda kadmiyumun oluşturduğu genetik ve oksidatif hasara karşı Dermatocarpon intestiniforme (lichen) ekstrelerinin etkisi, Yüksek Lisans, A.GÜNER(Öğrenci), 2011

Türkez H., Erzurum ve Artvin illerinde tespit edilen bazı lichen türlerinin sitogenetik ve oksidatif etkilerinin araştırılması, Yüksek Lisans, E.AYDIN(Öğrenci), 2011

Türkez H., Bazı atipik antipsikotik ilaçların gentoksik etki potansiyellerinin tek hücre jel elektroforez ve mikroçekirdek yöntemleriyle araştırılması, Yüksek Lisans, B.TOĞAR(Öğrenci), 2010

## **Jüri Üyelikleri**

Doçentlik Sınavı, Doçentlik Sınavı, Atatürk Üniversitesi, Eylül, 2021

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Drug Synergism of Anticancer Action in Combination with Favipiravir and Paclitaxel on Neuroblastoma Cells**  
TÜRKEZ H., Arslan M. E., Selvitopi H., Kadi A., Oner S., Mardinoglu A.  
Medicina (Lithuania), cilt.60, sa.1, 2024 (SCI-Expanded)
- II. **Modulatory role ulexit against thiamethoxam-induced hematotoxicity/hepatotoxicity oxidative stress and immunotoxicity in Oncorhynchus mykiss**  
UCAR A., Günay A., PARLAK V., Yeltekin A. Ç., ÖZGERİŞ F. B., TÜRKEZ H., ALAK G., ATAMANALP M.  
Marine Environmental Research, cilt.193, 2024 (SCI-Expanded)
- III. **Open MoA: revealing the mechanism of action (MoA) based on network topology and hierarchy**  
Liao X., Ozcan M., Shi M., Kim W., Jin H., Li X., Türkez H., Achour A., Uhlén M., Mardinoglu A., et al.  
Bioinformatics, cilt.39, sa.11, 2023 (SCI-Expanded)
- IV. **Synthesis and Biological Evaluation of Novel Benzylidene Thiazolo Pyrimidin-3(5H)-One Derivatives**  
Akbaş E., Othman K. A., Çelikezen F. Ç., Aydogan Ejder N., Türkez H., Yapça Ö. E., Mardinoglu A.  
Polycyclic Aromatic Compounds, 2023 (SCI-Expanded)
- V. **Molecular Genetics and Cytotoxic Responses to Titanium Diboride and Zinc Borate Nanoparticles on Cultured Human Primary Alveolar Epithelial Cells**  
Türkez H., Arslan M. E., Tatar A., Ozdemir O., Sönmez E., Cadirci K., Hacımüftüoğlu A., Ceylan B., Açıkyıldız M., Yüce Kahraman Ç., et al.  
MATERIALS, cilt.15, sa.7, 2022 (SCI-Expanded)
- VI. **Combined Metabolic Activators Decrease Liver Steatosis by Activating Mitochondrial Metabolism in Hamsters Fed with a High-Fat Diet**  
Yang H., Mayneris-Perxachs J., Boque N., del Bas J. M., Arola L., Yuan M., TÜRKEZ H., Uhlen M., Boren J., Zhang C., et al.  
BIOMEDICINES, cilt.9, sa.10, 2021 (SCI-Expanded)
- VII. **Combined Metabolic Activators Accelerates Recovery in Mild-to-Moderate COVID-19**  
Altay O., Arif M., Li X., Yang H., Aydin M., Alkurt G., Kim W., Akyol D., Zhang C., Dinler Doğanay G., et al.  
ADVANCED SCIENCE, cilt.8, sa.17, 2021 (SCI-Expanded)
- VIII. **Multi-omics approaches for revealing the complexity of cardiovascular disease**  
Doran S., Arif M., Lam S., Bayraktar A., TÜRKEZ H., Uhlen M., Boren J., Mardinoglu A.  
BRIEFINGS IN BIOINFORMATICS, cilt.22, sa.5, 2021 (SCI-Expanded)
- IX. **Stratification of patients with clear cell renal cell carcinoma to facilitate drug repositioning**  
Li X., Kim W., Juszczak K., Arif M., Sato Y., Kume H., Ogawa S., TÜRKEZ H., Boren J., Nielsen J., et al.  
ISCIENCE, cilt.24, sa.7, 2021 (SCI-Expanded)
- X. **iNetModels 2.0: an interactive visualization and database of multi-omics data**  
Arif M., Zhang C., Li X., Gungor C., Cakmak B., Arslanturk M., Tebani A., Ozcan B., Subas O., Zhou W., et al.  
NUCLEIC ACIDS RESEARCH, cilt.49, 2021 (SCI-Expanded)
- XI. **Anticancer effects of novel NSAIDs derivatives on cultured human glioblastoma cells.**  
Özdemir Ö., Marinelli L., Cacciatore I., Ciulla M., Emsen B., Di Stefano A., Mardinoglu A., Turkez H.  
Zeitschrift fur Naturforschung. C, Journal of biosciences, cilt.76, ss.329-335, 2021 (SCI-Expanded)
- XII. **Revealing the Metabolic Alterations during Biofilm Development of Burkholderia cenocepacia Based on Genome-Scale Metabolic Modeling**  
Altay O., Zhang C., TÜRKEZ H., Nielsen J., Uhlen M., Mardinoglu A.  
METABOLITES, cilt.11, sa.4, 2021 (SCI-Expanded)
- XIII. **Seroprevalence of coronavirus disease 2019 (COVID-19) among health care workers from three pandemic hospitals of Turkey**  
Alkurt G., MURT A., Aydin Z., Tatlı O., Agaoglu N. B., Irvem A., Aydin M., KARAALİ R., Gunes M., Yesilyurt B., et al.

- PLOS ONE, cilt.16, sa.3, 2021 (SCI-Expanded)
- XIV. **Addressing the heterogeneity in liver diseases using biological networks.**  
Lam S., Doran S., Yuksel H., Altay O., Turkez H., Nielsen J., Boren J., Uhlen M., Mardinoglu A.  
Briefings in bioinformatics, cilt.22, ss.1751-1766, 2021 (SCI-Expanded)
- XV. **Antioxidant Potential of Ulexite in Zebrafish Brain: Assessment of Oxidative DNA Damage, Apoptosis, and Response of Antioxidant Defense System**  
ALAK G., UÇAR A., PARLAK V., Yeltekin A. Ç., ÖZGERİŞ F. B., ATAMANALP M., TÜRKEZ H.  
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.199, sa.3, ss.1092-1099, 2021 (SCI-Expanded)
- XVI. **A Novel Mutation of ATP7B Gene in a Case of Wilson Disease**  
Yüce Kahraman Ç., İşlek A., Tatar A., Ozdemir O., Mardinoglu A., TüRKEZ H.  
MEDICINA-LITHUANIA, cilt.57, sa.2, 2021 (SCI-Expanded)
- XVII. **Targeted Gene Candidates for Treatment and Early Diagnosis of Age-Related Macular Degeneration**  
ÇİNİCİ E., ÇAĞLAR Ö., ARSLAN M. E., Dilekmen N., Utlu B., Mardinoglu A., TÜRKEZ H.  
BIOMED RESEARCH INTERNATIONAL, cilt.2021, 2021 (SCI-Expanded)
- XVIII. **The Assessment of Selected miRNA Profile in Familial Mediterranean Fever**  
Kahraman C. Y., Egin M. E., Tatar A., Turkez H., Mardinoglu A.  
BioMed Research International, cilt.2021, 2021 (SCI-Expanded)
- XIX. **Systems biology based drug repositioning for development of cancer therapy.**  
Turanli B., Altay O., Borén J., Turkez H., Nielsen J., Uhlen M., Arga K., Mardinoglu A.  
Seminars in cancer biology, cilt.68, ss.47-58, 2021 (SCI-Expanded)
- XX. **Potential Anticancer Effect of Carvacrol Codrugs on Human Glioblastoma Cells.**  
Yazici A., Marinelli L., Cacciatore I., Emsen B., Eusepi P., Di Biase G., Di Stefano A., Mardinoğlu A., TüRKEZ H.  
Current drug delivery, cilt.18, ss.349-355, 2021 (SCI-Expanded)
- XXI. **Glycyl-L-Prolyl-L-Glutamate Pseudotripeptides for Treatment of Alzheimer's Disease**  
TüRKEZ H., Cacciatore I., Marinelli L., Fornasari E., Aslan M. E., Cadirci K., Kahraman Ç., Caglar O., Tatar A., Di Biase G., et al.  
BIOMOLECULES, cilt.11, sa.1, 2021 (SCI-Expanded)
- XXII. **Discovery of Functional Alternatively Spliced PKM Transcripts in Human Cancers**  
Li X., Kim W., Arif M., Gao C., Hober A., Kotol D., Strandberg L., Forsstrom B., Sivertsson A., Oksvold P., et al.  
CANCERS, cilt.13, sa.2, 2021 (SCI-Expanded)
- XXIII. **Assesment of hematotoxic, oxidative and genotoxic damage potentials of fipronil in rainbow trout *Oncorhynchus mykiss*, Walbaum**  
Uçar A., Parlak V., Cilingir Yeltekin A., Özgeriş F. B., Çağlar Ö., TüRKEZ H., Alak G., Atamanalp M.  
TOXICOLOGY MECHANISMS AND METHODS, cilt.31, sa.1, ss.73-80, 2021 (SCI-Expanded)
- XXIV. **In vitro neuroprotective effects of farnesene sesquiterpene on alzheimer's disease model of differentiated neuroblastoma cell line**  
Arslan M. E., TÜRKEZ H., Mardinoğlu A.  
International Journal of Neuroscience, cilt.131, sa.8, ss.745-754, 2021 (SCI-Expanded)
- XXV. **Hematological and Hepatic Effects of Ulexite in Zebrafish**  
ALAK G., ÖZGERİŞ F. B., Yeltekin A. Ç., PARLAK V., UÇAR A., Caglar O., TÜRKEZ H., ATAMANALP M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, cilt.80, 2020 (SCI-Expanded)
- XXVI. **A caryophyllene oxide and other potential anticholinesterase and anticancer agent in *Salvia verticillata* subsp. *amasiaca* (Freyn & Bornm.) Bornm. (Lamiaceae)**  
KARAKAYA S., Yilmaz S. V., Ozdemir O., KOCA M., Pinar N. M., Demirci B., Yildirim K., Sytar O., Turkez H., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.32, sa.6, ss.512-525, 2020 (SCI-Expanded)
- XXVII. **Applications of Genome-Wide Screening and Systems Biology Approaches in Drug Repositioning**  
Mohammadi E., Benfeitas R., TÜRKEZ H., Boren J., Nielsen J., Uhlen M., Mardinoglu A.  
CANCERS, cilt.12, sa.9, 2020 (SCI-Expanded)
- XXVIII. **Cytotoxic effect and molecular docking studies of essential oils of *Cymbocarpum erythraeum*(DC.) Boiss. (Apiaceae) as potential inhibitors of cholinesterase**

- KARAKAYA S., Ozdemir O., KOCA M., Demirci B., AKSAKAL Ö., Turkez H., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.32, sa.5, ss.436-448, 2020 (SCI-Expanded)
- XXIX. **Oxidative and DNA Damage Potential of Colemanite on Zebrafish: Brain, Liver and Blood**  
Alak G., Parlak V., Uçar A., Yeltekin A. Ç., Özgeriş F. B., Çağlar Ö., Atamanalp M., Türkez H.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, cilt.20, ss.593-602, 2020 (SCI-Expanded)
- XXX. **Neuroprotective effects of boron nitride nanoparticles in the experimental Parkinson's disease model against MPP+ induced apoptosis**  
Küçükdoğru R., TÜRKEZ H., Arslan M. E., Tozlu Ö. Ö., SÖNMEZ E., Mardinoğlu A., Cacciatore I., Di Stefano A.  
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- XXXI. **A systems biology approach for studying neurodegenerative diseases**  
Lam S., Bayraktar A., Zhang C., TÜRKEZ H., Nielsen J., Boren J., Shoaie S., Uhlen M., Mardinoglu A.  
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- XXXII. **Current Status of COVID-19 Therapies and Drug Repositioning Applications**  
Altay O., Mohammadi E., Lam S., TÜRKEZ H., Boren J., Nielsen J., Uhlen M., Mardinoglu A.  
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- XXXIII. **Improvement in the Current Therapies for Hepatocellular Carcinoma Using a Systems Medicine Approach**  
Ozcan M., Altay O., Lam S., TÜRKEZ H., AKSOY Y., Nielsen J., Uhlen M., Boren J., Mardinoglu A.  
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- XXXIV. **Histidyl-Proline Diketopiperazine Isomers as Multipotent Anti-Alzheimer Drug Candidates**  
TÜRKEZ H., Cacciatore I., ARSLAN M. E., Fornasari E., Marinelli L., Di Stefano A., Mardinoglu A.  
BIOMOLECULES, cilt.10, sa.5, 2020 (SCI-Expanded)
- XXXV. **Synthesis, structure, cytotoxic and antioxidant properties of 6-ethoxy-4-methylcoumarin**  
Celikezen F., Orek C., Parlak A., Sarac K., Turkez H., Tozlu Ö. Ö.  
Journal of Molecular Structure, cilt.1205, 2020 (SCI-Expanded)
- XXXVI. **The acute effect of metabolic cofactor supplementation: a potential therapeutic strategy against non-alcoholic fatty liver disease.**  
Zhang C., Bjornson E., Arif M., Tebani A., Lovric A., Benfeitas R., Ozcan M., Juszczak K., Kim W., Kim J., et al.  
Molecular systems biology, cilt.16, 2020 (SCI-Expanded)
- XXXVII. **Novel anti-Alzheimer phenol-lipoil hybrids: Synthesis, physico-chemical characterization, and biological evaluation**  
Pagoni A., Marinelli L., Di Stefano A., Ciulla M., Turkez H., Mardinoglu A., Vassiliou S., Cacciatore I.  
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- XXXVIII. **Nonpharmacological treatment options for alzheimer's disease: From animal testing to clinical studies**  
Turkez H., Arslan M. E., Di Stefano A., Cacciatore I., Mardinoglu A.  
Turkish Journal of Zoology, cilt.44, sa.2, ss.81-89, 2020 (SCI-Expanded)
- XXXIX. **Examination of some toxicological parameters of dimethylamylamine when consumed alone or with caffeine**  
GÜNER A., TÜRKEZ H.  
ARCHIVES OF BIOLOGICAL SCIENCES, cilt.72, sa.3, ss.413-423, 2020 (SCI-Expanded)
- XL. **The in vitro cytotoxic, genotoxic, and oxidative damage potentials of the oral artificial sweetener aspartame on cultured human blood cells**  
Çadirci K., Özdemir Tozlu Ö., TÜRKEZ H., Mardinoglu A.  
Turkish Journal of Medical Sciences, cilt.50, sa.2, ss.448-454, 2020 (SCI-Expanded)
- XLI. **Inhibition of growth of U87MG human glioblastoma cells by Usnea longissima Ach.**  
Emsen B., Ozdemir O., Engin T., Togar B., Cavusoglu S., Turkez H.  
Anais da Academia Brasileira de Ciencias, cilt.91, 2019 (SCI-Expanded)
- XLII. **The in vitro cytotoxicity, genotoxicity and oxidative damage potential of dapagliflozin, on cultured human blood cells**  
Cadirci K., TOZLU Ö. Ö., TÜRKEZ H.

- TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.44, sa.5, ss.692-698, 2019 (SCI-Expanded)
- XLIII. Borax Alleviates Copper-Induced Renal Injury via Inhibiting the DNA Damage and Apoptosis in Rainbow Trout**
- Alak G., Yeltekin A. Ç., Uçar A., Parlak V., Turkez H., Atamanalp M.
- BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.191, ss.495-501, 2019 (SCI-Expanded)
- XLIV. Carvacrol prodrugs as novel antimicrobial agents**
- Marinelli L., Fornasari E., Eusepi P., Ciulla M., Genovese S., Epifano F., Fiorito S., Turkez H., Örtücü S., Mingoa M., et al.
- European Journal of Medicinal Chemistry, cilt.178, ss.515-529, 2019 (SCI-Expanded)
- XLV. NFBTA: A Potent Cytotoxic Agent against Glioblastoma.**
- Turkez H., Nóbrega F., Ozdemir O., Bezerra F., Almeida R., Tejera E., Perez-Castillo Y., Sousa D.
- Molecules (Basel, Switzerland), cilt.24, 2019 (SCI-Expanded)
- XLVI. Microarray assisted toxicological investigations of boron carbide nanoparticles on human primary alveolar epithelial cells**
- Türkez H., Arslan M. E., SÖNMEZ E., GEYİKOĞLU F., Açıkyıldız M., TATAR A.
- Chemico-Biological Interactions, cilt.300, ss.131-137, 2019 (SCI-Expanded)
- XLVII. Synthesis, characterization and cytotoxicity of boron nitride nanoparticles: emphasis on toxicogenomics**
- Türkez H., Arslan M. E., SÖNMEZ E., Açıkyıldız M., TATAR A., GEYİKOĞLU F.
- Cytotechnology, cilt.71, sa.1, ss.351-361, 2019 (SCI-Expanded)
- XLVIII. Cytotoxic and antioxidant properties of essential oil of Centaurea behen L. in vitro**
- Celikezen F. C., Hayta S., Ozdemir O., Turkez H.
- CYTOTECHNOLOGY, cilt.71, sa.1, ss.345-350, 2019 (SCI-Expanded)
- XLIX. The protective effect exerted by dietary borax on toxicity metabolism in rainbow trout (*Oncorhynchus mykiss*) tissues**
- ALAK G., Parlak V., YELTEKIN A., UCAR A., ÇOMAKLI S., TOPAL A., ATAMANALP M., ÖZKARACA M., TÜRKEZ H.
- Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, cilt.216, ss.82-92, 2019 (SCI-Expanded)
- L. Borax Supplementation Alleviates Hematotoxicity and DNA Damage in Rainbow Trout (*Oncorhynchus mykiss*) Exposed to Copper**
- Alak G., Parlak V., Arslan M. E., Uçar A., Atamanalp M., Turkez H.
- BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.187, sa.2, ss.536-542, 2019 (SCI-Expanded)
- LI. Synthesis and biological evaluation of novel analogues of Gly-l-Pro-l-Glu (GPE) as neuroprotective agents.**
- Marinelli L., Fornasari E., Di S., Turkez H., Genovese S., Epifano F., Di B., Costantini E., D'Angelo C., Reale M., et al.
- Bioorganic & medicinal chemistry letters, cilt.29, ss.194-198, 2019 (SCI-Expanded)
- LII. THE IN VITRO CYTOTOXICITY, GENOTOXICITY AND OXIDATIVE DAMAGE POTENTIAL OF THE ORAL DIPEPTIDYL PEPTIDASE-4 INHIBITOR, LINAGLIPTIN, ON CULTURED HUMAN MONONUCLEAR BLOOD CELLS**
- Cadirci K., Turkez H., Ozdemir O.
- ACTA ENDOCRINOLOGICA-BUCHAREST, cilt.15, sa.1, ss.9-15, 2019 (SCI-Expanded)
- LIII. In vitro cytotoxic and genotoxic effects of newly synthesised boron ionic liquids**
- Oguzkan S. B., Turkez H., Karagul B., Cakir U., Ugras H. I.
- BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, cilt.33, sa.1, ss.86-92, 2019 (SCI-Expanded)
- LIV. Neuroprotective effects of dietary borax in the brain tissue of rainbow trout (*Oncorhynchus mykiss*) exposed to copper-induced toxicity**
- Alak G., Ucar A., Yeltekin A., Çomaklı S., Parlak V., Tas I., Özkaraca M., Topal A., Kirman E., Bolat İ., et al.
- Fish Physiology and Biochemistry, cilt.44, sa.5, ss.1409-1420, 2018 (SCI-Expanded)
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## **Metrikler**

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## **Kongre ve Sempozyum Katılımı Faaliyetleri**

3. Uluslararası Kanser ve İyon Kanalları Kongresi, Oturum Başkanı, İstanbul, Türkiye, 2021

## **Akademi Dışı Deneyim**

South Korea

Bakanlık, Sağlık Bakanlığı, Türkiye sağlık enstitüleri başkanlığı

SAĞLIK BAKANLIĞI

MEB