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Kişisel Bilgiler

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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 TRIPEPTIDEDERIVATIVES AND HISTIDYL-PROLINE DIKETOPIPERAZINEISOMERS 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., İminodiasetik asidin In vitro ve In vivo anti-alzheimer potansiyelinin değerlendirilmesi, Yüksek Lisans, T.GEZMİŞ(Öğrenci), 2019
Türkez H., Deneysel Parkinson modelinde bor nitür nanopartiküllerinin nöroprotektif etkilerinin değerlendirilmesi, Yüksek Lisans, R.KÜÇÜKDOĞRU(Öğrenci), 2019
Türkez H., Sarkozin'in In vitro ve In vivo nöroprotektif etkilerinin değerlendirilmesi, Yüksek Lisans, A.TANAS(Öğrenci), 2019
Türkez H., Bor nitür nanopartiküllerinin in vitro koşullarda beta amiloid (A β) toksisitesi üzerine etkilerinin incelenmesi, Doktora, N.AYDIN(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., 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., İnsan primer alveolar epitel ve tam kan hücre kültürlerinde telleryum dioksit'in nanotoksosite potansiyelinin araştırılması, Yüksek Lisans, N.AYDIN(Öğrenci), 2015
Türkez H., Karvakrol türevlerinin glioblastoma tedavisinde kullanım potansiyellerinin değerlendirilmesi, Yüksek Lisans, A.ÖZDEMİR(Öğrenci), 2015
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., 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., Difraktaik asitin insan lenfosit kültürlerinde sitogenetik ve oksidatif etkilerinin araştırılması etkilerinin araştırılması, Yüksek Lisans, L.DEMİR(Öğrenci), 2013
Türkez H., Usnik asit bileşiğinin in vitro koşullarda risk değerlendirmesi, Yüksek Lisans, Z.POLAT(Öğrenci), 2013
Türkez H., Biyomedikal teknolojilerde kullanım potansiyeli olan bazı nanomateryallerin in vitro biyoyumluluklarının araştırılması, Doktora, G.BUĞRA(Öğrenci), 2013
Türkez H., Wintergreen yağının antitümorojenik ve sitotoksik etkilerinin araştırılması, Yüksek Lisans, K.ÇELİK(Öğrenci), 2012
Türkez H., Erzurum ve Artvin illerinde tespit edilen bazı liken türlerinin sitogenetik ve oksidatif etkilerinin araştırılması, Yüksek Lisans, E.AYDIN(Öğrenci), 2011
Türkez H., İn vitro şartlarda kadmiyumun oluşturduğu genetik ve oksidatif hasara karşı Dermatocarpon intestiniforme (liken) ekstrelerinin etkisi, Yüksek Lisans, A.GÜNER(Öğrenci), 2011
Türkez H., Bazı atipik antipsikotik ilaçların gentoksik etki potansiyellerinin tek hücre jel elektroforez ve mikroçekerdek 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. **Synthesis of novel tetrahydrobenzo[b]thiophene-3-carbonitrile (THBTC)-based heterocycles: Structural insights, reactivity profiles, and in-silico bioactivity studies**
Sebhaoui J., Ashraf S., Iqbal S., Hajji M., Belmen B., Yeşilyurt G., Hanashalshahaby E., Zhang C., Uhlen M., Boren J., et al.
Journal of Molecular Structure, cilt.1326, 2025 (SCI-Expanded)
- II. **Synthesis and biological assessment of BUB1B inhibitors for the treatment of clear cell renal cell carcinoma**
El Hafi M., Bouzian Y., Parvizi N., Kim W., Subaşıoğlu M., Özcan M., TÜRKEZ H., Mardinoglu A.
European Journal of Medicinal Chemistry, cilt.285, 2025 (SCI-Expanded)
- III. **Integrative proteo-transcriptomic characterization of advanced fibrosis in chronic liver disease across etiologies**
Yang H., Atak D., Yuan M., Li M., Altay O., Demirtas E., Peltek I. B., Ulukan B., Yigit B., Sipahioglu T., et al.
Cell Reports Medicine, cilt.6, sa.2, 2025 (SCI-Expanded)
- IV. **Design, Synthesis, and Computational Evaluation of 3,4-Dihydroquinolin-2(1H)-One Analogues as Potential VEGFR2 Inhibitors in Glioblastoma Multiforme**
Buhlak S., Abad N., Akachar J., Saffour S., Kesgun Y., Dik S., Yasin B., Bati-Ayaz G., Hanashalshahaby E., TÜRKEZ H., et al.
Pharmaceuticals, cilt.18, sa.2, 2025 (SCI-Expanded)
- V. **Borax attenuates oxidative stress, inflammation, and apoptosis by modulating Nrf2/ROS balance in acrylamide-induced neurotoxicity in rainbow trout**
TÜRKEZ H., ALAK G., ÖZGERİŞ F. B., Cilingir Yeltekin A., UÇAR A., PARLAK V., Sutan N. A., ATAMANALP M.
DRUG AND CHEMICAL TOXICOLOGY, cilt.48, sa.1, ss.27-36, 2025 (SCI-Expanded)
- VI. **The Human Pathology Atlas for deciphering the prognostic features of human cancers**
Yuan M., Zhang C., Von Feilitzen K., Zwahlen M., Shi M., Li X., Yang H., Song X., TÜRKEZ H., Uhlén M., et al.
eBioMedicine, cilt.111, 2025 (SCI-Expanded)
- VII. **Assessment of Subacute Toxicity of Ulexite in Rats: Behavioral, Hematological, and Biochemical Insights**
TÜRKEZ H., Özdemir Tozlu Ö., Yıldız E., Saraçoğlu M., Baba C., Çınar B., YILDIRIM S., KİLİÇLİOĞLU M., Topkara K. Ç., Çadırcı K.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2024 (SCI-Expanded)
- VIII. **Multi-omics analysis reveals the key factors involved in the severity of the Alzheimer's disease**
Meng L., Jin H., Yulug B., Altay O., Li X., HANOĞLU L., Cankaya S., Coskun E., Idil E., Nogaylar R., et al.
Alzheimer's Research and Therapy, cilt.16, sa.1, 2024 (SCI-Expanded)
- IX. **Novel tetrahydronaphthalen-1-yl-phenethyl ureas: synthesis and dual antibacterial-anticancer activities**
AKBABA Y., KACI F. N., ARSLAN M. E., GÖKSU S., Mardinoglu A., TÜRKEZ H.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.39, sa.1, ss.2286925-0, 2024 (SCI-Expanded)
- X. **Identifying Hub Genes and Metabolic Pathways in Collagen VI-Related Dystrophies: A Roadmap to Therapeutic Intervention**
Ceyhan A. B., Kaynar A., Altay O., Zhang C., TEMEL Ş. G., TÜRKEZ H., Mardinoglu A.
Biomolecules, cilt.14, sa.11, 2024 (SCI-Expanded)
- XI. **Boric Acid and Borax Protect Human Lymphocytes from Oxidative Stress and Genotoxicity Induced by 3-Monochloropropane-1,2-diol**
Türkez H., Tozlu O. O., Arslan M. E., Baba C., Saracoglu M. M., Yıldız E., Tatar A., Mardinoglu A.
Biological Trace Element Research, cilt.202, sa.11, ss.5006-5016, 2024 (SCI-Expanded)
- XII. **Unveiling the Molecular Mechanisms of Glioblastoma through an Integrated Network-Based**

Approach

Kaynar A., Kim W., Ceyhan A. B., Zhang C., Uhlén M., TÜRKEZ H., Shoaie S., Mardinoglu A.
Biomedicines, cilt.12, sa.10, 2024 (SCI-Expanded)

- XIII. **Design and evaluation of novel inhibitors for the treatment of clear cell renal cell carcinoma**
Bouzian Y., El Hafi M., Parvizi N., Kim W., Subasioglu M., Ozcan M., TÜRKEZ H., Mardinoglu A.
BIOORGANIC CHEMISTRY, cilt.151, 2024 (SCI-Expanded)
- XIV. **Synthesis, spectroscopic characterization, DFT and molecular docking of N-(3-cyano-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl) naphthalene-1-sulfonamide derivatives**
Ashraf S., Iqbal S., Sebhaoui J., Ozcan M., Kim W., Belmen B., Yeşilyurt G., Hanashalshahaby E., Zhang C., Uhlen M., et al.
Journal of Molecular Structure, cilt.1312, 2024 (SCI-Expanded)
- XV. **Discovery of Cell-Permeable Allosteric Inhibitors of Liver Pyruvate Kinase: Design and Synthesis of Sulfone-Based Urolithins**
Iqbal S., Islam M. Z., Ashraf S., Kim W., AL-Sharabi A. A., Ozcan M., Hanashalshahaby E., Zhang C., Uhlen M., Boren J., et al.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.25, sa.14, 2024 (SCI-Expanded)
- XVI. **Discovery of a Therapeutic Agent for Glioblastoma Using a Systems Biology-Based Drug Repositioning Approach**
Kaynar A., Ozcan M., Li X., TÜRKEZ H., Zhang C., Uhlen M., Shoaie S., Mardinoglu A.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.25, sa.14, 2024 (SCI-Expanded)
- XVII. **Unveiling structural features, chemical reactivity, and bioactivity of a newly synthesized purine derivative through crystallography and computational approaches**
Türkez H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1311, ss.138400-138418, 2024 (SCI-Expanded)
- XVIII. **Combined Metabolic Activators with Different NAD⁺ Precursors Improve Metabolic Functions in the Animal Models of Neurodegenerative Diseases**
Altay O., Yang H., YILDIRIM S., BAYRAM C., BOLAT İ., Oner S., Tozlu O. O., Arslan M. E., HACİMÜFTÜOĞLU A., Shoaie S., et al.
Biomedicines, cilt.12, sa.4, 2024 (SCI-Expanded)
- XIX. **In Vitro Cytotoxic, Genotoxic, Embryotoxic and Oxidative Damage Potentials by Empagliflozin**
Kenan Cadirci C., TÜRKEZ H., Tozlu O. O., YAPÇA Ö. E., Bayrak M., Emsen B., Mardinoglu A.
Biology Bulletin, cilt.51, sa.2, ss.243-250, 2024 (SCI-Expanded)
- XX. **Ferulic acid: extraction, estimation, bioactivity and applications for human health and food**
Kumar M., Kaushik D., Shubham S., Kumar A., Kumar V., ÖZ E., Brennan C., Zeng M., Proestos C., Çadircı K., et al.
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- XXI. **Synthesis and Biological Evaluation of Novel Benzylidene Thiazolo Pyrimidin-3(5H)-One Derivatives**
Akbaş E., Othman K. A., Çelikezen F. Ç., Aydoğan Ejder N., Türkez H., Yapça Ö. E., Mardinoglu A.
Polycyclic Aromatic Compounds, cilt.44, sa.5, ss.3061-3078, 2024 (SCI-Expanded)
- XXII. **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)
- XXIII. **Mitigating roles by Ulexite against acetyleferrocene-induced hematotoxicity, hepatotoxicity, genotoxicity and oxidative stress in *Oncorhynchus mykiss***
UÇAR A., PARLAK V., ÇAĞLAR Ö., Yeltekin A. Ç., ÖZGERİŞ F. B., TÜRKEZ H., ALAK G., ATAMANALP M.
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- XXIV. **Identification of SPP1 + macrophages as an immune suppressor in hepatocellular carcinoma using single-cell and bulk transcriptomics**
Jin H., Kim W., Yuan M., Li X., Yang H., Li M., Shi M., TÜRKEZ H., Uhlen M., Zhang C., et al.
Frontiers in Immunology, cilt.15, 2024 (SCI-Expanded)
- XXV. **Modulatory role ulexit against thiamethoxam-induced hematotoxicity/hepatotoxicity oxidative stress**

and immunotoxicity in *Oncorhynchus mykiss*

UÇAR A., Günay A., PARLAK V., Yeltekin A. Ç., ÖZGERİŞ F. B., TÜRKEZ H., ALAK G., ATAMANALP M.
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- XXVI. **Genomic Surveillance and Molecular Characterization of SARS-CoV-2 Variants During the Peak of the Pandemic in Türkiye**
Akçeşme F. B., Köprülü T. K., Çam B. E., İş Ş., Keskin B. C., Akçeşme B., Baydili K. N., Gezer B., Balkan J., Uçar B., et al.
Biochemical Genetics, 2024 (SCI-Expanded)
- XXVII. **Physiological response of thiamethoxam and ulexite in rainbow trout: A neural network-mediated approach**
ALAK G., UÇAR A., Yeltekin A. Ç., ÖZGERİŞ F. B., TÜRKEZ H., Günay A., PARLAK V., ATAMANALP M.
Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, cilt.275, 2024 (SCI-Expanded)
- XXVIII. **Systematic transcriptional analysis of human cell lines for gene expression landscape and tumor representation**
Jin H., Zhang C., Zwahlen M., Von Feilitzen K., Karlsson M., Shi M., Yuan M., Song X., Li X., Yang H., et al.
Nature Communications, cilt.14, sa.1, 2023 (SCI-Expanded)
- XXIX. **Novel styryl-thiazole hybrids as potential anti-Alzheimer's agents**
Gouleni N., Di Rienzo A., Yilmaz A., SELVÍTOPI H., ARSLAN M. E., Mardinoglu A., TÜRKEZ H., Di Stefano A., Vassiliou S., Cacciatore I.
RSC MEDICINAL CHEMISTRY, sa.11, ss.2315-2326, 2023 (SCI-Expanded)
- XXX. **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)
- XXXI. **Synthesis of alnustone-like diarylpentanoids via a 4 + 1 strategy and assessment of their potential anticancer activity**
Çelebioğlu N., Özdemir Tozlu Ö., Turkez H., Seçen H.
Turkish Journal of Chemistry, cilt.47, sa.5, ss.1249-1259, 2023 (SCI-Expanded)
- XXXII. **Characterization of an in vitro steatosis model simulating activated de novo lipogenesis in MAFLD patients**
Kim W., Li M., Jin H., Yang H., TÜRKEZ H., Uhlén M., Zhang C., Mardinoglu A.
iScience, cilt.26, sa.10, 2023 (SCI-Expanded)
- XXXIII. **Neuroprotective properties of borax against aluminum hydroxide-induced neurotoxicity: Possible role of Nrf-2/BDNF/AChE pathways in fish brain**
Alak G., Türkez H., Uçar A., Yeltekin A. Ç., Özgeriş F. B., Parlak V., Atamanalp M.
BRAIN RESEARCH, cilt.1803, 2023 (SCI-Expanded)
- XXXIV. **Borax relieved the acrylamide-induced hematotoxic, hepatotoxic, immunotoxic and genotoxic damages in rainbow trout by regulating apoptosis and Nrf2 signaling pathway**
ATAMANALP M., TÜRKEZ H., Yeltekin A. Ç., Ozgeris F. B., UÇAR A., caglar O., PARLAK V., Oner S., ALAK G.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, cilt.259, 2022 (SCI-Expanded)
- XXXV. **Borax exerts protective effect against ferrocene-induced neurotoxicity in *Oncorhynchus mykiss*.**
Yeltekin A. Ç., Ucar A., Parlak V., Özgeriş F. B., Türkez H., Esenbuğa N., Atamanalp M., Alak G.
Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS), cilt.72, ss.126996, 2022 (SCI-Expanded)
- XXXVI. **Molecular Genetics and Cytotoxic Responses to Titanium Dioxide 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., Açıkıldız M., Yüce Kahraman Ç., et al.
MATERIALS, cilt.15, sa.7, 2022 (SCI-Expanded)
- XXXVII. **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)

- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **Seroprevalence of coronavirus disease 2019 (COVID-19) among health care workers from three pandemic hospitals of Turkey**
Alkurt G., MURT A., Aydin Z., Tatli 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)
- XLVII. **A Novel Mutation of ATP7B Gene in a Case of Wilson Disease**
Yüce Kahraman Ç., İşlek A., Tatar A., Ozdemir O., Mardinglu A., Türkez H.
MEDICINA-LITHUANIA, cilt.57, sa.2, 2021 (SCI-Expanded)
- XLVIII. **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)
- XLIX. **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., Çağlar O., Tatar A., Di Biase G., et al.
BIOMOLECULES, cilt.11, sa.1, 2021 (SCI-Expanded)
- L. **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)
- LI. **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)
- LII. **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)

- LIII. **Assesment of hematotoxic, oxidative and genotoxic damage potentials of fipronil in rainbow trout *Oncorhynchus mykiss*, Walbaum**
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