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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: AAQ-4905-2020

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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 nitrür 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 nitrür 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. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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, 2024 (SCI-Expanded)
- XI. **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)
- XII. **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)

- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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.
Marine Environmental Research, cilt.193, 2024 (SCI-Expanded)
- XVII. **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)
- XVIII. **Mitigating roles by Ulexite against acetyferrocene-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.
CHEMISTRY AND ECOLOGY, cilt.40, sa.2, ss.118-135, 2024 (SCI-Expanded)
- XIX. **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)
- 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.
Journal of the Science of Food and Agriculture, 2024 (SCI-Expanded)
- XXI. **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., Çadircı K.
Biological Trace Element Research, 2024 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)

- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- LI. **Hematological and Hepatic Effects of Ulexite in Zebrafish**
ALAK G., ÖZGERİŞ F. B., Yeltekin A. Ç., PARLAK V., UÇAR A., Çağlar O., TÜRKEZ H., ATAMANALP M.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, cilt.80, 2020 (SCI-Expanded)
- LII. **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)
- LIII. **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)

- LIV. **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)
- LV. **Neuroprotective effects of boron nitride nanoparticles in the experimental Parkinson's disease model against MPP+ induced apoptosis**
Küçükdoğan R., TÜRKEZ H., Arslan M. E., Tozlu Ö. Ö., SÖNMEZ E., Mardinoğlu A., Cacciatore I., Di Stefano A.
Metabolic Brain Disease, cilt.35, sa.6, ss.947-957, 2020 (SCI-Expanded)
- LVI. **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)
- LVII. **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.
DRUG DISCOVERY TODAY, cilt.25, sa.7, ss.1146-1159, 2020 (SCI-Expanded)
- LVIII. **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.
ISCIENCE, cilt.23, sa.7, 2020 (SCI-Expanded)
- LIX. **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.
Advanced Biosystems, cilt.4, sa.6, 2020 (SCI-Expanded)
- LX. **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)
- LXI. **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)
- LXII. **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)
- LXIII. **Novel anti-Alzheimer phenol-lipoyl 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.
European Journal of Medicinal Chemistry, cilt.186, 2020 (SCI-Expanded)
- LXIV. **Nonpharmacological treatment options for alzheimer's disease: From animal testing to clinical studies**
Türkez H., Arslan M. E., Di Stefano A., Cacciatore I., Mardinoğlu A.
Turkish Journal of Zoology, cilt.44, sa.2, ss.81-89, 2020 (SCI-Expanded)
- LXV. **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)
- LXVI. **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., Mardinoğlu A.
Turkish Journal of Medical Sciences, cilt.50, sa.2, ss.448-454, 2020 (SCI-Expanded)
- LXVII. **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)

- LXVIII. **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)
- LXIX. **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)
- LXX. **Carvacrol prodrugs as novel antimicrobial agents**
Marinelli L., Fornasari E., Eusepi P., Ciulla M., Genovese S., Epifano F., Fiorito S., Turkez H., Örtücü S., Mingoia M., et al.
European Journal of Medicinal Chemistry, cilt.178, ss.515-529, 2019 (SCI-Expanded)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **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)
- LXXIV. **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)
- LXXV. **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)
- LXXVI. **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)
- LXXVII. **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)
- LXXVIII. **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)
- LXXIX. **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)
- LXXX. **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)

- LXXXI. **A Comparative Evaluation of the Cytotoxic and Antioxidant Activity of *Mentha crisper*; Essential Oil, Its Major Constituent Rotundifolone, and Analogues on Human Glioblastoma.**
Turkez H., Tozlu O., Lima T., de B., de S.
Oxidative medicine and cellular longevity, cilt.2018, ss.2083923, 2018 (SCI-Expanded)
- LXXXII. **Effects of two lichen acids isolated from *Pseudevernia furfuracea* (L.) Zopf in cultured human lymphocytes**
Emsen B., Togar B., Turkez H., Aslan A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.73, ss.303-312, 2018 (SCI-Expanded)
- LXXXIII. **Piplartine Analogues and Cytotoxic Evaluation against Glioblastoma.**
da N., Ozdemir O., Nascimento S., Barboza J., Turkez H., de S.
Molecules (Basel, Switzerland), cilt.23, 2018 (SCI-Expanded)
- LXXXIV. **Investigation of the Genotoxicity of Aluminum Oxide, -Tricalcium Phosphate, and Zinc Oxide Nanoparticles In Vitro**
Akbaba G. B., Turkez H.
INTERNATIONAL JOURNAL OF TOXICOLOGY, cilt.37, sa.3, ss.216-222, 2018 (SCI-Expanded)
- LXXXV. **Antioxidant and anticancer activities of extract of *Inula helenium* (L.) in human U-87 MG glioblastoma cell line**
KOÇ K., Ozdemir O., Ozdemir A., DOĞRU Ü., Turkez H.
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, cilt.14, sa.3, ss.658-661, 2018 (SCI-Expanded)
- LXXXVI. **The anti-cancer efficacies of diffractaic, lobaric, and usnic acid: In vitro inhibition of glioma**
EMSEN B., Aslan A., Turkez H., TAGHIZADEHGHALEHJOUGH I A., KAYA A.
Journal Of Cancer Research And Therapeutics, cilt.14, ss.941, 2018 (SCI-Expanded)
- LXXXVII. **ASSESSMENT OF ELEMENT CONCENTRATION DISTRIBUTION IN DIFFERENT RAT ORGANS BY WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE: EFFECTS OF ALUMINUM CHLORIDE**
Akbaba U., Arslan M. E., Celik K., Turkez H., Akbaba G. B.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.27, sa.11, ss.7162-7168, 2018 (SCI-Expanded)
- LXXXVIII. **(R)- α -Lipoyl-Gly-l-Pro-l-Glu dimethyl ester as dual acting agent for the treatment of Alzheimer's disease.**
Marinelli L., Fornasari E., Di S., Turkez H., Arslan M., Eusepi P., Ciulla M., Cacciatore I.
Neuropeptides, cilt.66, ss.52-58, 2017 (SCI-Expanded)
- LXXXIX. **Memantine-derived drugs as potential antitumor agents for the treatment of glioblastoma**
CACCIATORE I., Fornasari E., MARINELLI L., EUSEPI P., CIULLA M., Ozdemir O., TATAR A., Turkez H., DI STEFANO A.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.109, ss.402-411, 2017 (SCI-Expanded)
- XC. **Genotoxicity testing: progress and prospects for the next decade.**
Turkez H., Arslan M., Ozdemir O.
Expert opinion on drug metabolism & toxicology, cilt.13, ss.1089-1098, 2017 (SCI-Expanded)
- XC I. **Oleuropein Ameliorates Cisplatin-induced Hematological Damages Via Restraining Oxidative Stress and DNA Injury**
GEYİKOĞLU F., ÇOLAK S., Turkez H., BAKIR M., KOÇ K., HOSSEINIGOUZDAGANI M. K., Cerig S., Sonmez M.
INDIAN JOURNAL OF HEMATOLOGY AND BLOOD TRANSFUSION, cilt.33, sa.3, ss.348-354, 2017 (SCI-Expanded)
- XCII. **Synthesis and Anticancer Activity of Novel Ureas and Sulfamides Incorporating 1-Aminotetralins**
ÖZGERİŞ B., AKBABA Y., Ozdemir O., TÜRKEZ H., GÖKSU S.
ARCHIVES OF MEDICAL RESEARCH, cilt.48, sa.6, ss.513-519, 2017 (SCI-Expanded)
- XCIII. **Toxicogenomic responses of human alveolar epithelial cells to tungsten boride nanoparticles.**
Türkez H., Arslan M. E., SÖNMEZ E., TATAR A., Açikyıldız M., GEYİKOĞLU F.
Chemico-biological interactions, cilt.273, ss.257-265, 2017 (SCI-Expanded)
- XCIV. **Molecular genetic and biochemical responses in human airway epithelial cell cultures exposed to titanium nanoparticles in vitro**
Aydin E., Turkez H., HACIMÜFTÜOĞLU F., TATAR A., GEYİKOĞLU F.

- JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, cilt.105, sa.7, ss.2056-2064, 2017 (SCI-Expanded)
- XCV. **Nanoencapsulation strategies for the delivery of novel bifunctional antioxidant/ σ 1 selective ligands.**
Carbone C., Arena E., Pepe V., Prezzavento O., Cacciatore I., Turkez H., Marrazzo A., Di S., Puglisi G.
Colloids and surfaces. B, Biointerfaces, cilt.155, ss.238-247, 2017 (SCI-Expanded)
- XCVI. **Effect of oleuropein against chemotherapy drug-induced histological changes, oxidative stress, and DNA damages in rat kidney injury**
GEYİKOĞLU F., EMİR M., ÇOLAK S., KOÇ K., Turkez H., BAKİR M., HOSSEİNİGOUZDAGANI M., Cerig S., KELEŞ O. N., Ozek N.
JOURNAL OF FOOD AND DRUG ANALYSIS, cilt.25, sa.2, ss.447-459, 2017 (SCI-Expanded)
- XCVII. **Evaluation of antioxidant and cytotoxic effects of olivetoric and physodic acid in cultured human amnion fibroblasts**
Emsen B., Turkez H., Togar B., Aslan A.
HUMAN & EXPERIMENTAL TOXICOLOGY, cilt.36, sa.4, ss.376-385, 2017 (SCI-Expanded)
- XCVIII. **Total oxidant-antioxidant and paraoxonase-1 levels in premenstrual dysphoric disorder: a follow-up study**
ÖZCAN H., ORAL E., Gulec M., TÜRKEZ H., Gulec T. C., ÜSTÜNDAĞ M. F., Aydinoglu U., YÜCEL A.
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, cilt.27, sa.2, ss.116-124, 2017 (SCI-Expanded)
- XCIX. **Cytotoxicity analysis of tellurium dioxide nanoparticles on cultured human pulmonary alveolar epithelial and peripheral blood cell cultures.**
AYDIN N., ARSLAN M. E., SÖNMEZ E., TÜRKEZ H.
BIOMEDICAL RESEARCH-INDIA, cilt.28, sa.7, ss.3300-3304, 2017 (SCI-Expanded)
- C. **Antidepressant Flavonoids and Their Relationship with Oxidative Stress**
Hritcu L., Ionita R., Postu P. A., Gupta G. K., Turkez H., Lima T. C., Souza Carvalho C. U., de Sousa D. P.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, cilt.2017, 2017 (SCI-Expanded)
- CI. **Cytotoxic activity of the aqueous extract of *Micromeria fruticosa* (L.) Druce subsp *serpyllifolia* on human U-87 MG cell lines**
KOÇ K., Ozdemir O., Kizilkaya O. F., Sengul M., Turkez H.
ARCHIVES OF BIOLOGICAL SCIENCES, cilt.69, sa.3, ss.449-453, 2017 (SCI-Expanded)
- CII. **Toxicity assessment of hydroxyapatite nanoparticles in rat liver cell model in vitro**
SÖNMEZ E., CACCIORATE I., BAKAN F., TÜRKEZ H., MOKHTAR Y. I., TOGAR B., Dİ STEFANO A.
HUMAN & EXPERIMENTAL TOXICOLOGY, cilt.35, sa.10, ss.1073-1083, 2016 (SCI-Expanded)
- CIII. **In vitro antitumor activities of the lichen compounds olivetoric, physodic and psoromic acid in rat neuron and glioblastoma cells**
EMSEN B., ASLAN A., Togar B., TÜRKEZ H.
PHARMACEUTICAL BIOLOGY, cilt.54, sa.9, ss.1748-1762, 2016 (SCI-Expanded)
- CIV. **The carvacrol ameliorates acute pancreatitis-induced liver injury via antioxidant response**
Bakir M., GEYİKOĞLU F., Colak S., TÜRKEZ H., Bakir T. O., Hosseinigouzdagani M.
CYTOTECHNOLOGY, cilt.68, sa.4, ss.1131-1146, 2016 (SCI-Expanded)
- CV. **Cytogenetic and oxidative alterations after exposure of cultured human whole blood cells to lithium metaborate dehydrate.**
ÇELİKEZEN F., TOĞAR B., Özgeriş F. B., İZGİ M., TÜRKEZ H.
Cytotechnology, cilt.68, ss.821-7, 2016 (SCI-Expanded)
- CVI. **Evaluating the toxic and beneficial effects of lichen extracts in normal and diabetic rats**
Colak S., GEYİKOĞLU F., Bakir T. O., Turkez H., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.8, ss.1495-1504, 2016 (SCI-Expanded)
- CVII. **Carvacrol modulates oxidative stress and decreases cell injury in pancreas of rats with acute pancreatitis**
Kılıç Y., GEYİKOĞLU F., ÇOLAK S., Turkez H., Bakir M., Hsseinigouzdagani M.
CYTOTECHNOLOGY, cilt.68, sa.4, ss.1243-1256, 2016 (SCI-Expanded)
- CVIII. **Genotoxicity in primary human peripheral lymphocytes after exposure to lithium titanate nanoparticles in vitro**

- Akbaba G. B., Turkez H., SÖNMEZ E., TATAR A., YILMAZ M.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.8, ss.1423-1429, 2016 (SCI-Expanded)
- CIX. **Astrocyte/neuron ratio and its importance on glutamate toxicity: an in vitro voltammetric study.**
Hacimuftuoglu A., Tatar A., CETIN D., Taspınar N., SARUHAN F., Okkay U., TURKEZ H., UNAL D., STEPHENS R. J., SULEYMAN H.
Cytotechnology, cilt.68, ss.1425-33, 2016 (SCI-Expanded)
- CX. **The in vitro protective effect of salicylic acid against paclitaxel and cisplatin-induced neurotoxicity.**
CETIN D., Hacimuftuoglu A., Tatar A., TURKEZ H., TOGAR B.
Cytotechnology, cilt.68, ss.1361-7, 2016 (SCI-Expanded)
- CXI. **New bifunctional antioxidant/sigma(1) agonist ligands: Preliminary chemico-physical and biological evaluation**
Arena E., Cacciatore I., Cerasa L. S., Turkez H., Pittala V., Pasquinucci L., Marrazzo A., Parenti C., Di Stefano A., Prezzavento O.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.24, sa.14, ss.3149-3156, 2016 (SCI-Expanded)
- CXII. **Novel NSAID-Derived Drugs for the Potential Treatment of Alzheimer's Disease**
Cacciatore I., Marinelli L., Fornasari E., Cerasa L. S., Eusepi P., Turkez H., Pomilio C., Reale M., D'Angelo C., Costantini E., et al.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.17, sa.7, 2016 (SCI-Expanded)
- CXIII. **Ameliorative effects of docosaheptaenoic acid on the toxicity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in cultured rat hepatocytes**
Turkez H., GEYİKOĞLU F., Yousef M. I.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.6, ss.1074-1085, 2016 (SCI-Expanded)
- CXIV. **Association Between Human Hair Loss and the Expression Levels of Nucleolin, Nucleophosmin, and UBTF Genes**
Tasdemir S., Erozu R., DOĞAN H., Erdem H. B., Sahin I., Kara M., Engin R. I., Turkez H.
GENETIC TESTING AND MOLECULAR BIOMARKERS, cilt.20, sa.4, ss.197-202, 2016 (SCI-Expanded)
- CXV. **The biochemical and histological effects of lichens in normal and diabetic rats**
Deniz G., GEYİKOĞLU F., Türkez H., BAKLR T. Ö., ÇOLAK S., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.4, ss.601-613, 2016 (SCI-Expanded)
- CXVI. **Investigation of cytotoxic, genotoxic and oxidative properties of carvacrol in human blood cells**
TÜRKEZ H., Aydın E.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.4, ss.625-633, 2016 (SCI-Expanded)
- CXVII. **Health risk assessments of lithium titanate nanoparticles in rat liver cell model for its safe applications in nanopharmacology and nanomedicine**
Turkez H., SÖNMEZ E., Dİ STEFANO A., MOKHTAR Y. I.
CYTOTECHNOLOGY, cilt.68, sa.2, ss.291-302, 2016 (SCI-Expanded)
- CXVIII. **In vitro risk assessment of usnic acid**
Polat Z., Aydın E., TÜRKEZ H., ASLAN A.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.3, ss.468-475, 2016 (SCI-Expanded)
- CXIX. **Development of glycine-alpha-methyl-proline-containing tripeptides with neuroprotective properties**
Cacciatore I., Fornasari E., Di Stefano A., Marinelli L., Cerasa L. S., Turkez H., Aydın E., Moretto A., Ferrone A., Pesce M., et al.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.108, ss.553-563, 2016 (SCI-Expanded)
- CXX. **CYTOTOXICITY AND GENOTOXICITY OF IRON OXIDE NANOPARTICLES: AN IN VITRO BIOSAFETY STUDY**
SÖNMEZ E., AYDIN E., TÜRKEZ H., ÖZBEK E., TOGAR B., MERAL K., ÇETİN D., CACCİATORE I., Dİ STEFANO A.
ARCHIVES OF BIOLOGICAL SCIENCES, cilt.68, sa.1, ss.41-50, 2016 (SCI-Expanded)
- CXXI. **In vitro genotoxicity evaluation of tungsten (VI) oxide nanopowder using human lymphocytes.**
AKBABA G. B., TÜRKEZ H., SÖNMEZ E., AKBABA U., AYDIN E., TATAR A., TURGUT G., ÇERİĞ S.
BIOMEDICAL RESEARCH-INDIA, cilt.27, sa.1, ss.229-234, 2016 (SCI-Expanded)
- CXXII. **In vitro assessment of cytogenetic and oxidative effects of -pinene**

- TÜRKEZ H., Aydın E.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.32, sa.1, ss.168-176, 2016 (SCI-Expanded)
- CXXIII. **Investigation of In Vitro Cytotoxicity and Genotoxicity of Wintergreen Oil in Rat Primary Neurons and N2a Neuroblastoma Cells**
Celik K., Turkez H.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.19, sa.6, ss.1340-1350, 2016 (SCI-Expanded)
- CXXIV. **The effects of Cetraria islandica and Pseudevernia furfuracea extracts in normal and diabetic rats**
BAKIR T. Ö., GEYİKOĞLU F., ÇOLAK S., Türkez H., Aslan A., BAKIR M.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.31, sa.12, ss.1304-1317, 2015 (SCI-Expanded)
- CXXV. **Cytotoxicity and genotoxicity of zingiberene on different neuron cell lines in vitro.**
TOGAR B., TURKEZ H., Tatar A., Hacimuftuoglu A., Geyikoglu F.
Cytotechnology, cilt.67, ss.939-46, 2015 (SCI-Expanded)
- CXXVI. **Potential anticancer activity of carvone in N2a neuroblastoma cell line**
Aydın E., TÜRKEZ H., KELEŞ M. S.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.31, sa.8, ss.764-772, 2015 (SCI-Expanded)
- CXXVII. **Hepatic effects of yttrium oxide nanoflowers: in vitro risk evaluation**
SÖNMEZ E., Türkez H., Aydın E., ÖZGERİŞ F. B., Öztetik E., Kerli S., CACCIATORE I., STEFANO A. D.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, cilt.97, sa.5, ss.599-608, 2015 (SCI-Expanded)
- CXXVIII. **Genotoxic and oxidative damage potentials in human lymphocytes after exposure to terpinolene in vitro**
Turkez H., AYDIN E., GEYİKOĞLU F., CETİN D.
CYTOTECHNOLOGY, cilt.67, sa.3, ss.409-418, 2015 (SCI-Expanded)
- CXXIX. **Solid lipid nanoparticles loaded with lipoyl-memantine codrug: Preparation and characterization**
LASERRA S., BASIT A., SOZIO P., MARINELLI L., FORNASARI E., CACCIATORE I., CIULLA M., Türkez H., GEYİKOĞLU F., DI STEFANO A.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.485, ss.183-191, 2015 (SCI-Expanded)
- CXXX. **Carvacrol Codrugs: A New Approach in the Antimicrobial Plan**
Cacciatore I., Di Giulio M., Fornasari E., Di Stefano A., Cerasa L. S., Marinelli L., Turkez H., Di Campli E., Di Bartolomeo S., Robuffo I., et al.
PLOS ONE, cilt.10, sa.4, 2015 (SCI-Expanded)
- CXXXI. **Protective effects of cyclosativene on H2O 2-induced injury in cultured rat primary cerebral cortex cells.**
TURKEZ H., TOGAR B., Di S., Taspınar N., SOZIO P.
Cytotechnology, cilt.67, ss.299-309, 2015 (SCI-Expanded)
- CXXXII. **Zingiberene attenuates hydrogen peroxide-induced toxicity in neuronal cells**
TOGAR B., Turkez H., Stefano A. D., TATAR A., ÇETİN D.
HUMAN & EXPERIMENTAL TOXICOLOGY, cilt.34, sa.2, ss.135-144, 2015 (SCI-Expanded)
- CXXXIII. **In vitro Cytotoxic, Genotoxic and Antioxidant/Oxidant Effects of Guaiazulene on Human Lymphocytes**
Togar B., Celik K., TÜRKEZ H.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.58, sa.1, ss.61-67, 2015 (SCI-Expanded)
- CXXXIV. **The effects of lichens extracts in the healthy rats and the medical utility of these extracts in the prevention of diabetes-associated multiple organ failures Liken ekstrlerinin sağlıklı ratlar üzerindeki etkileri ve bu ekstrelerin diyabete bağlı çoklu organ yetmezliğinin önlenmesinde medikal kullanımı**
ÇOLAK S., GEYİKOĞLU F., Turkez H., BAKIR M., HUSSEINIGOUZDAGANII M., Can S., Çiğsar G., Aslan A.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, cilt.21, sa.1, ss.101-110, 2015 (SCI-Expanded)
- CXXXV. **Haloperidol metabolite II prodrug: Asymmetric synthesis and biological evaluation on rat C6 glioma cells**
Sozio P., Fiorito J., Di Giacomo V., Di Stefano A., Marinelli L., Cacciatore I., Cataldi A., Pacella S., Turkez H., Parenti C., et al.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.90, ss.1-9, 2015 (SCI-Expanded)

CXXXVI. The Investigation of Cytogenetic and Oxidative Effects of Diffractaic Acid on Human Lymphocyte Cultures

Demir L., Togar B., TÜRKEZ H., Sozio P., ASLAN A., Di Stefano A.

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.58, sa.1, ss.75-81, 2015 (SCI-Expanded)

CXXXVII. The antioxidant and genotoxic activities of Na₂B₄O₇·10H₂O in vitro

Çelikezen F. Ç., TÜRKEZ H., Aydın E.

Fresenius Environmental Bulletin, cilt.24, sa.3A, ss.947-953, 2015 (SCI-Expanded)

CXXXVIII. THE ANTIOXIDANT AND GENOTOXIC ACTIVITIES OF Na₂B₄O₇ center dot 10H(2)O IN VITRO

ÇELİKEZEN F. Ç., TÜRKEZ H., Aydın E.

FRESENIUS ENVIRONMENTAL BULLETIN, cilt.24, ss.947-953, 2015 (SCI-Expanded)

CXXXIX. Synthesis of a Novel Cyclic Prodrug of S-Allyl-glutathione Able To Attenuate LPS-Induced ROS Production through the Inhibition of MAPK Pathways in U937 Cells

Patruno A., Fornasari E., Di Stefano A., Cerasa L. S., Marinelli L., Baldassarre L., Sozio P., Turkez H., Franceschelli S., Ferrone A., et al.

MOLECULAR PHARMACEUTICS, cilt.12, sa.1, ss.66-74, 2015 (SCI-Expanded)

CXL. In vitro study of human lymphocytes cytological and biochemical effects by zingiberene

TÜRKEZ H., Togar B., Celik K.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.26, sa.5, ss.367-371, 2014 (SCI-Expanded)

CXLI. The Efficacy of Carvacrol on Renal Damage in Rats with Acute Pancreatitis

HSSEINIGOUZDAGANI M., GEYİKOĞLU F., ÇOLAK S., Türkez H., BAKIR T. O., BAKIR M.

JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.17, sa.5, ss.847-858, 2014 (SCI-Expanded)

CXLII. Biomonitoring of the genotoxic effects and oxidative potentials of commercial edible dung beetles (Onitis sp.), grasshopper (Caelifera sp.) and mole crickets (Gryllotalpa sp.) in vitro

KOÇ K., İNCEKARA Ü., Turkez H.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.30, sa.8, ss.683-689, 2014 (SCI-Expanded)

CXLIII. Effects of copaene, a tricyclic sesquiterpene, on human lymphocytes cells in vitro

TÜRKEZ H., Celik K., Togar B.

CYTOTECHNOLOGY, cilt.66, sa.4, ss.597-603, 2014 (SCI-Expanded)

CXLIV. The Risk Evaluation of Tungsten Oxide Nanoparticles in Cultured Rat Liver Cells for Its Safe Applications in Nanotechnology

Turkez H., SÖNMEZ E., TURKEZ O., Mokhtar Y. I., di Stefano A., TURGUT G.

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.57, sa.4, ss.532-541, 2014 (SCI-Expanded)

CXLV. Cytotoxic and cytogenetic effects of alpha-copaene on rat neuron and N2a neuroblastoma cell lines

Turkez H., TOGAR B., TATAR A., GEYİKOĞLU F., HACİMÜFTÜOĞLU A.

BIOLOGIA, cilt.69, sa.7, ss.936-942, 2014 (SCI-Expanded)

CXLVI. In vitro assessment of genotoxic and oxidative effects of zinc borate

ÇELİKEZEN F. Ç., TÜRKEZ H., Togar B.

TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, cilt.96, sa.5, ss.777-782, 2014 (SCI-Expanded)

CXLVII. Evaluation of cytotoxic, oxidative stress and genotoxic responses of hydroxyapatite nanoparticles on human blood cells

Turkez H., YOUSEF M. I., SÖNMEZ E., TOGAR B., Bakan F., SOZIO P., STEFANO A. D.

JOURNAL OF APPLIED TOXICOLOGY, cilt.34, sa.4, ss.373-379, 2014 (SCI-Expanded)

CXLVIII. The cytogenetic effects of the aqueous extracts of migratory locust (Locusta migratoria L.) in vitro

Turkez H., İNCEKARA Ü., Guner A., AYDIN E., Dirican E., TOGAR B.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.30, sa.3, ss.233-237, 2014 (SCI-Expanded)

CXLIX. Hepatoprotective potential of astaxanthin against 2,3,7,8-tetrachlorodibenzo-p-dioxin in cultured rat hepatocytes

Turkez H., GEYİKOĞLU F., YOUSEF M. I., TOGAR B., GÜRBÜZ H., CELIK K., AKBABA G. B., POLAT Z.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.30, sa.2, ss.101-112, 2014 (SCI-Expanded)

CL. In vitro cytotoxicity, genotoxicity and antioxidant potentials of thymol on human blood cells

- Aydin E., TÜRKEZ H.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.26, sa.2, ss.133-140, 2014 (SCI-Expanded)
- CLI. **Role of aqueous Bryoria capillaris (Ach.) extract as a genoprotective agent on imazalil-induced genotoxicity in vitro**
TÜRKEZ H., Aydin E., ASLAN A.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.30, sa.1, ss.33-39, 2014 (SCI-Expanded)
- CLII. **In vitro cytotoxic, genotoxic, and oxidative effects of acyclic sesquiterpene farnesene**
Çelik K., TOGAR B., Türkez H., Taşpınar N.
TURKISH JOURNAL OF BIOLOGY, cilt.38, sa.2, ss.253-259, 2014 (SCI-Expanded)
- CLIII. **DNA DAMAGING AND BIOCHEMICAL EFFECTS OF POTASSIUM TETRABORATE**
ÇELİKEZEN F. Ç., TÜRKEZ H., Togar B., Izgi M. S.
EXCLI JOURNAL, cilt.13, ss.446-450, 2014 (SCI-Expanded)
- CLIV. **The effect of carvacrol on healthy neurons and N2a cancer cells: some biochemical, anticancerogenicity and genotoxicity studies**
Aydin E., TÜRKEZ H., Keles M. S.
CYTOTECHNOLOGY, cilt.66, sa.1, ss.149-157, 2014 (SCI-Expanded)
- CLV. **Neuroprotective effects of farnesene against hydrogen peroxide-induced neurotoxicity in vitro.**
TURKEZ H., SOZIO P., Geyikoglu F., Tatar A., Hacimuftuoglu A., Di S.
Cellular and molecular neurobiology, cilt.34, ss.101-111, 2014 (SCI-Expanded)
- CLVI. **In vitro studies on protective effect of Glycyrrhiza glabra root extracts against cadmium-induced genetic and oxidative damage in human lymphocytes**
Dirican E., Turkez H.
CYTOTECHNOLOGY, cilt.66, sa.1, ss.9-16, 2014 (SCI-Expanded)
- CLVII. **ANTIPROLIFERATIVE, GENOTOXIC AND OXIDANT ACTIVITIES OF CYCLOSATIVENE IN RAT NEURON AND NEUROBLASTOMA CELL LINES**
TOGAR B., Türkez H., GEYİKOĞLU F., HACIMÜFTÜOĞLU A., TATAR A.
ARCHIVES OF BIOLOGICAL SCIENCES, cilt.66, sa.3, ss.1171-1177, 2014 (SCI-Expanded)
- CLVIII. **The ameliorative effect of Cetraria islandica against diabetes-induced genetic and oxidative damage in human blood**
ÇOLAK S., GEYİKOĞLU F., Türkez H., BAKIR T. Ö., Aslan A.
PHARMACEUTICAL BIOLOGY, cilt.51, sa.12, ss.1531-1537, 2013 (SCI-Expanded)
- CLIX. **Antioxidative, anticancer and genotoxic properties of alpha-pinene on N2a neuroblastoma cells**
AYDIN E., Türkez H., GEYİKOĞLU F.
BIOLOGIA, cilt.68, sa.5, ss.1004-1009, 2013 (SCI-Expanded)
- CLX. **The genotoxic, hepatotoxic, nephrotoxic, haematotoxic and histopathological effects in rats after aluminium chronic intoxication**
GEYİKOĞLU F., Türkez H., BAKIR T. O., CICEK M.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.9, ss.780-791, 2013 (SCI-Expanded)
- CLXI. **Borax counteracts genotoxicity of aluminum in rat liver**
Turkez H., GEYİKOĞLU F., TATAR A.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.9, ss.775-779, 2013 (SCI-Expanded)
- CLXII. **Propolis alleviates 2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced histological changes, oxidative stress and DNA damage in rat liver**
Türkez H., GEYİKOĞLU F., YOUSEF M. I., TOGAR B., VANÇELİK S.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.8, ss.677-685, 2013 (SCI-Expanded)
- CLXIII. **New Flurbiprofen Derivatives: Synthesis, Membrane Affinity and Evaluation of in Vitro Effect on beta-Amyloid Levels**
Sozio P., Marinelli L., Cacciatore I., Fontana A., Turkez H., Giorgioni G., Ambrosini D., Barbato F., Grumetto L., Pacella S., et al.
MOLECULES, cilt.18, sa.9, ss.10747-10767, 2013 (SCI-Expanded)
- CLXIV. **ANTICANCER AND ANTIOXIDANT PROPERTIES OF TERPINOLENE IN RAT BRAIN CELLS**

Aydin E., TÜRKEZ H., TAŞDEMİR Ş.

ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, cilt.64, sa.3, ss.415-424, 2013 (SCI-Expanded)

- CLXV. **Assessment of cytogenetic and cytotoxic effects of chlorhexidine digluconate on cultured human lymphocytes**
ARABACI T., TÜRKEZ H., ÇANAKÇI C. F., ÖZGÖZ M.
ACTA ODONTOLOGICA SCANDINAVICA, cilt.71, sa.5, ss.1255-1260, 2013 (SCI-Expanded)
- CLXVI. **Beneficial effect of astaxanthin on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced liver injury in rats**
Turkez H., GEYİKOĞLU F., YOUSEF M. I.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.7, ss.591-599, 2013 (SCI-Expanded)
- CLXVII. **Aluminum phosphide-induced genetic and oxidative damages in rats: attenuation by Laurus nobilis leaf extract**
TÜRKEZ H., Togar B.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.7, ss.579-583, 2013 (SCI-Expanded)
- CLXVIII. **Anti-genotoxic role of eicosapentaenoic acid against imazalil-induced DNA damage in vitro**
TÜRKEZ H., Aydin E.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.7, ss.584-590, 2013 (SCI-Expanded)
- CLXIX. **The Genoprotective Activity of Resveratrol on Permethrin-Induced Genotoxic Damage in Cultured Human Lymphocytes**
TÜRKEZ H., Aydin E.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.56, sa.3, ss.405-411, 2013 (SCI-Expanded)
- CLXX. **In vitro biomonitoring of the genotoxic and oxidative potentials of two commonly eaten insects in southwestern Nigeria**
MEMIS E., Turkez H., Incekara U., BANJO A. D., FASUNWON B. T., TOGAR B.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.29, sa.1, ss.52-59, 2013 (SCI-Expanded)
- CLXXI. **Aluminium phosphide-induced genetic and oxidative damages in vitro: Attenuation by Laurus nobilis L. leaf extract**
TÜRKEZ H., Togar B.
INDIAN JOURNAL OF PHARMACOLOGY, cilt.45, sa.1, ss.71-75, 2013 (SCI-Expanded)
- CLXXII. **Xanthoria elegans (Link) (lichen) extract counteracts DNA damage and oxidative stress of mitomycin C in human lymphocytes**
TÜRKEZ H., Aydin E., ASLAN A.
CYTOTECHNOLOGY, cilt.64, sa.6, ss.679-686, 2012 (SCI-Expanded)
- CLXXIII. **In vitro studies on chemoprotective effect of borax against aflatoxin B1-induced genetic damage in human lymphocytes**
Turkez H., GEYİKOĞLU F., Dirican E., TATAR A.
CYTOTECHNOLOGY, cilt.64, sa.6, ss.607-612, 2012 (SCI-Expanded)
- CLXXIV. **Ameliorative effect of supplementation with L-glutamine on oxidative stress, DNA damage, cell viability and hepatotoxicity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in rat hepatocyte cultures**
Turkez H., GEYİKOĞLU F., YOUSEF M. I., CELIK K., BAKIR T. O.
CYTOTECHNOLOGY, cilt.64, sa.6, ss.687-699, 2012 (SCI-Expanded)
- CLXXV. **Element content analysis by WDXRF in pistachios grown under organic and conventional farming regimes for human nutrition and health**
Akbaba U., ŞAHİN Y., TÜRKEZ H.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.9, ss.783-788, 2012 (SCI-Expanded)
- CLXXVI. **AN ANTIDOTE FOR IMAZALIL-INDUCED GENOTOXICITY IN VITRO: THE LICHEN, DERMATOCARPON INTESTINIFORME (KORBER) HASSE**
Turkez H., Aydin E., Aslan A.
ACTA BIOLOGICA HUNGARICA, cilt.63, sa.3, ss.354-361, 2012 (SCI-Expanded)
- CLXXVII. **Ameliorative effect of docosahexaenoic acid on 2,3,7,8-tetrachlorodibenzo- p-dioxin-induced**

histological changes, oxidative stress, and DNA damage in rat liver

Türkez H., GEYİKOĞLU F., YOUSEF M. I.

Toxicology and Industrial Health, cilt.28, sa.8, ss.687-696, 2012 (SCI-Expanded)

- CLXXVIII. **Modulatory effect of l-glutamine on 2,3,7,8 tetrachlorodibenzo-p-dioxin- induced liver injury in rats**

Türkez H., GEYİKOĞLU F., Yousef M. I.

Toxicology and Industrial Health, cilt.28, sa.7, ss.663-672, 2012 (SCI-Expanded)

- CLXXIX. **The protective role of ascorbic acid on imazalil-induced genetic damage assessed by the cytogenetic tests**

TÜRKEZ H., Aydın E.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.7, ss.648-654, 2012 (SCI-Expanded)

- CLXXX. **Effects of Lichenic Extracts (*Hypogymnia physodes*, *Ramalina polymorpha* and *Usnea florida*) on Human Blood Cells: Cytogenetic and Biochemical Study**

TÜRKEZ H., Aydın E., ASLAN A.

IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, cilt.11, sa.3, ss.889-896, 2012 (SCI-Expanded)

- CLXXXI. **Olive leaf extract modulates permethrin induced genetic and oxidative damage in rats**

TÜRKEZ H., Togar B., POLAT E.

CYTOTECHNOLOGY, cilt.64, sa.4, ss.459-464, 2012 (SCI-Expanded)

- CLXXXII. **Role of *Peltigera rufescens* (Weis) Humb. (a lichen) on imazalil-induced genotoxicity: analysis of micronucleus and chromosome aberrations in vitro**

Turkez H., AYDIN E., ŞİŞMAN T., Aslan A.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.6, ss.492-498, 2012 (SCI-Expanded)

- CLXXXIII. **The genoprotective activity of resveratrol on aflatoxin B-1-induced DNA damage in human lymphocytes in vitro**

Turkez H., ŞİŞMAN T.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.5, ss.474-480, 2012 (SCI-Expanded)

- CLXXXIV. **Propolis protects against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced toxicity in rat hepatocytes**

Türkez H., Yousef M. I., GEYİKOĞLU F.

Food and Chemical Toxicology, cilt.50, sa.6, ss.2142-2148, 2012 (SCI-Expanded)

- CLXXXV. **The genotoxic potentials of some atypical antipsychotic drugs on human lymphocytes.**

TOGAR B., TURKEZ H., Tatar A., KIRKPINAR I., Hacimuftuoglu A., Geyikoglu F., Keles M. S., DIRICAN E.

Toxicology and industrial health, cilt.28, ss.327-33, 2012 (SCI-Expanded)

- CLXXXVI. **Evaluation of genotoxicity after application of Listerine (R) on human lymphocytes by micronucleus and single cell gel electrophoresis assays**

TÜRKEZ H., Togar B., ARABACI T.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.3, ss.271-275, 2012 (SCI-Expanded)

- CLXXXVII. **The evaluation of the genotoxic and oxidative damage potentials of *Ulothrix tenuissima* (Kutz.) in vitro**

Turkez H., GÜRBÜZ H., Aydın E., Aslan A., Dirican E.

TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.2, ss.147-151, 2012 (SCI-Expanded)

- :LXXXVIII. **THE EFFECTS OF TAURINE ON PERMETHRIN-INDUCED CYTOGENETIC AND OXIDATIVE DAMAGE IN CULTURED HUMAN LYMPHOCYTES**

TÜRKEZ H., Aydın E.

ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, cilt.63, sa.1, ss.27-34, 2012 (SCI-Expanded)

- CLXXXIX. **Modulatory effects of *Thymra spicata* L. different extracts against the mercury induced genotoxicity in human lymphocytes in vitro**

Dirican E., TÜRKEZ H., Togar B.

CYTOTECHNOLOGY, cilt.64, sa.2, ss.181-186, 2012 (SCI-Expanded)

- CXC. **A modulator against mercury chloride-induced genotoxic damage: *Dermatocarpon intestiniforme* (L.)**

TÜRKEZ H., Dirican E.

- TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.28, sa.1, ss.58-63, 2012 (SCI-Expanded)
- CXCI. **The In Vitro Effects of Dermotocarpon Intestiniforme (A Lichen) Extracts Against Cadmium Induced Genetic and Oxidative Damage**
Guner A., TÜRKEZ H., ASLAN A.
EKOLOJİ, cilt.21, sa.84, ss.38-46, 2012 (SCI-Expanded)
- CXCII. **The effects of some boron compounds against heavy metal toxicity in human blood**
Turkez H., GEYİKOĞLU F., TATAR A., KELEŞ M. S., KAPLAN I.
Experimental and Toxicologic Pathology, cilt.64, ss.93-101, 2012 (SCI-Expanded)
- CXCIII. **Eicosapentaenoic acid protects against 2,3,7,8-tetrachlorodibenzo-p-dioxin- induced hepatic toxicity in cultured rat hepatocytes**
Turkez H., GEYİKOĞLU F., MOKHTAR Y. I., TOGAR B.
Cytotechnology, cilt.64, sa.1, ss.15-25, 2012 (SCI-Expanded)
- CXCIV. **GENOTOXIC EFFECT OF BERYLLIUM CHLORIDE AND PROTECTIVE ROLE OF Crataegus Oxyacantha L. (HAWTHORN) FRUIT EXTRACT IN VITRO**
Dirican E., Tuerkez H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.21, ss.1578-1582, 2012 (SCI-Expanded)
- CXCV. **COMPARISON OF ELEMENT CONTENTS IN HARICOT BEANS GROWN UNDER ORGANIC AND CONVENTIONAL FARMING REGIMES FOR HUMAN NUTRITION AND HEALTH**
AKBABA U., ŞAHİN Y., TÜRKEZ H.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, cilt.11, sa.2, ss.117-125, 2012 (SCI-Expanded)
- CXCVI. **THYMBRA SPICATA L. MODULATES CHROMIUM (III) CHLORIDE-INDUCED GENETIC AND OXIDATIVE DAMAGE IN VITRO**
Dirican E., Turkez H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.21, sa.6, ss.1480-1485, 2012 (SCI-Expanded)
- CXCVII. **THE EFFECT OF LAUREL LEAF EXTRACT AGAINST TOXICITY INDUCED BY 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN IN CULTURED RAT HEPATOCYTES**
Turkez H., GEYİKOĞLU F.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, cilt.62, sa.4, ss.309-315, 2011 (SCI-Expanded)
- CXCVIII. **Olive (Olea europaea L.) leaf extract counteracts genotoxicity and oxidative stress of permethrin in human lymphocytes**
TÜRKEZ H., Togar B.
JOURNAL OF TOXICOLOGICAL SCIENCES, cilt.36, sa.5, ss.531-537, 2011 (SCI-Expanded)
- CXCIX. **The role of ascorbic acid on titanium dioxide-induced genetic damage assessed by the comet assay and cytogenetic tests**
Turkez H.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, cilt.63, sa.5, ss.453-457, 2011 (SCI-Expanded)
- CC. **The Alterations in the Hematological Parameters of Rainbow Trout, Oncorhynchus mykiss, Exposed to Cobalt Chloride**
Atamanalp M., Aksakal E., Kocaman E. M., Ucar A., Şişman T., Turkez H.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, cilt.17, 2011 (SCI-Expanded)
- CCI. **ANTIOXIDANT AND GENOTOXICITY SCREENING OF AQUEOUS EXTRACTS OF FOUR LICHENS COLLECTED FROM NORTH EAST ANATOLIA**
Aydin E., TÜRKEZ H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.20, ss.2085-2091, 2011 (SCI-Expanded)
- CCII. **The efficiency of bismuth subnitrate against genotoxicity and oxidative stress induced by aluminum sulphate**
Turkez H., GEYİKOĞLU F.
Toxicology and Industrial Health, cilt.27, sa.2, ss.133-142, 2011 (SCI-Expanded)
- CCIII. **COMPARISON OF ELEMENT CONTENTS IN HAZELNUTS GROWN UNDER ORGANIC AND CONVENTIONAL FARMING REGIMES FOR HUMAN NUTRITION AND HEALTH**

- Akbaba U., ŞAHİN Y., TÜRKEZ H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.20, sa.7, ss.1655-1660, 2011 (SCI-Expanded)
- CCIV. **The neuroprotective role of boric acid on aluminum chloride-induced neurotoxicity**
ÇOLAK S., GEYİKOĞLU F., KELEŞ O. N., Türkez H., TOPAL A., Unal B.
Toxicology and Industrial Health, cilt.27, sa.8, ss.700-710, 2011 (SCI-Expanded)
- CCV. **EFFECTS OF LICHENIC EXTRACTS (BRYORIA CAPILLARIS, PELTIGERA RUFESCENS AND XANTHORIA ELEGANS) ON HUMAN BLOOD CELLS: A CYTOGENETIC AND BIOCHEMICAL STUDY**
Aydin E., TÜRKEZ H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.20, ss.2992-2998, 2011 (SCI-Expanded)
- CCVI. **COMPARISON OF ELEMENT CONTENTS IN FIGS GROWN UNDER ORGANIC AND CONVENTIONAL FARMING REGIMES FOR HUMAN NUTRITION AND HEALTH**
Akbaba U., ŞAHİN Y., TÜRKEZ H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.20, sa.10, ss.2594-2600, 2011 (SCI-Expanded)
- CCVII. **The protective effect of boric acid on aluminum-induced hepatotoxicity and genotoxicity in rats**
Turkez H., GEYİKOĞLU F., ÇOLAK S.
TURKISH JOURNAL OF BIOLOGY, cilt.35, sa.3, ss.293-301, 2011 (SCI-Expanded)
- CCVIII. **Toxicologic evaluation of imazalil with particular reference to genotoxic and teratogenic potentials**
ŞİŞMAN T., Turkez H.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.26, sa.10, ss.641-648, 2010 (SCI-Expanded)
- CCIX. **Propolis prevents aluminium-induced genetic and hepatic damages in rat liver**
Türkez H., YOUSEF M. I., GEYİKOĞLU F.
Food and Chemical Toxicology, cilt.48, sa.10, ss.2741-2746, 2010 (SCI-Expanded)
- CCX. **The genotoxic and oxidative damage potential of olanzapine in vitro**
TÜRKEZ H., Togar B.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.26, sa.9, ss.583-588, 2010 (SCI-Expanded)
- CCXI. **Boric acid: A potential chemoprotective agent against aflatoxin b 1 toxicity in human blood**
Turkez H., GEYİKOĞLU F.
Cytotechnology, cilt.62, sa.2, ss.157-165, 2010 (SCI-Expanded)
- CCXII. **Boric acid as a protector against paclitaxel genotoxicity**
TÜRKEZ H., TATAR A., HACİMÜFTÜOĞLU A., ÖZDEMİR e.
ACTA BIOCHIMICA POLONICA, cilt.57, sa.1, ss.95-97, 2010 (SCI-Expanded)
- CCXIII. **Antimutagenic effects of lichen Pseudovernia furfuracea (L.) Zoph. extracts against the mutagenicity of aflatoxin B1 in vitro**
Türkez H., GEYİKOĞLU F., Aslan A., KARAGÖZ Y., TÜRKEZ Ö., Anar M.
Toxicology and Industrial Health, cilt.26, sa.9, ss.625-631, 2010 (SCI-Expanded)
- CCXIV. **Biomonitoring of the genotoxic potentials of two edible insects species in vitro**
Turkez H., İNCEKARA Ü., Erman O.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, cilt.34, sa.4, ss.411-417, 2010 (SCI-Expanded)
- CCXV. **Boron compounds reduce vanadium tetraoxide genotoxicity in human lymphocytes**
GEYİKOĞLU F., Turkez H.
Environmental Toxicology and Pharmacology, cilt.26, sa.3, ss.342-347, 2008 (SCI-Expanded)
- CCXVI. **Effects of boric acid and borax on titanium dioxide genotoxicity**
TÜRKEZ H.
JOURNAL OF APPLIED TOXICOLOGY, cilt.28, sa.5, ss.658-664, 2008 (SCI-Expanded)
- CCXVII. **Effects of some boron compounds on peripheral human blood**
TÜRKEZ H., GEYİKOĞLU F., TATAR A., Keles S., Ozkan A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.62, ss.889-896, 2007 (SCI-Expanded)
- CCXVIII. **Anti-genotoxic effect of hydrated sodium calcium aluminosilicate on genotoxicity to human lymphocytes induced by aflatoxin B-1**

- Türkez H., ŞİŞMAN T.
TOXICOLOGY AND INDUSTRIAL HEALTH, cilt.23, sa.2, ss.83-89, 2007 (SCI-Expanded)
- CCXIX. **The protective roles of some lichen species on colloidal bismuth subcitrate genotoxicity**
GEYİKOĞLU F., TURKEZ H., ASLAN A.
Toxicology and Industrial Health, cilt.23, sa.8, ss.487-492, 2007 (SCI-Expanded)
- CCXX. **An in vitro blood culture for evaluating the genotoxicity of titanium dioxide: The responses of antioxidant enzymes**
Türkez H., GEYİKOĞLU F.
Toxicology and Industrial Health, cilt.23, sa.1, ss.19-23, 2007 (SCI-Expanded)
- CCXXI. **Acute toxicity of boric acid on energy metabolism of the breast muscle in broiler chickens**
Geyikoğlu F., Türkez H.
Biologia, cilt.62, sa.1, ss.112-117, 2007 (SCI-Expanded)
- CCXXII. **Protective effect of sodium selenite against the genotoxicity of aflatoxin B-1 in human whole blood cultures (Reprinted from vol. 48, pg. 905, 2005)**
Geyikoglu F., Turkez H.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.49, sa.3, ss.393-398, 2006 (SCI-Expanded)
- CCXXIII. **Protective effect of sodium selenite on genotoxicity to human whole blood cultures induced by aflatoxin B1**
GEYİKOĞLU F., Türkez H.
Brazilian Archives of Biology and Technology, cilt.48, sa.6, ss.905-910, 2005 (SCI-Expanded)
- CCXXIV. **Biochemical response to colloidal bismuth subcitrate - Dose-time effect**
Turkez H., Geyikoglu F., Keles M.
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.105, ss.151-158, 2005 (SCI-Expanded)
- CCXXV. **The role of fruit juices in the prevention of aluminum sulphate toxicity in human blood in vitro**
GEYİKOĞLU F., TÜRKEZ H., Keles S.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.14, sa.10, ss.878-883, 2005 (SCI-Expanded)
- CCXXVI. **Genotoxicity and oxidative stress induced by some bismuth compounds in human blood cells in vitro**
GEYİKOĞLU F., TÜRKEZ H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.14, sa.10, ss.854-860, 2005 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Targeting Alzheimer's disease with novel dual-function 3,5-diaryl-4,5-dihydro-1H-pyrazole-1-carbothioamide derivatives**
Katsogiannou A., Karta D., Di Stefano A., Oner S., Arslan M. E., Mardinoglu A., TÜRKEZ H., Vassiliou S., Cacciatore I.
European Journal of Medicinal Chemistry Reports, cilt.12, 2024 (Scopus)
- II. **Investigating the Effect of Yttrium Oxide Nanoparticle in U87MG Glioma and PC3 Prostate Cancer: Molecular Approaches**
Aydın Karataş E., Bayındır K. N., Özdemir Tozlu Ö., Sönmez E., Kerli S., Türkez H., Yazıcı A.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.11, sa.3, ss.2307-2318, 2021 (Hakemli Dergi)
- III. **Expression profiling and pathway analysis of iron oxide nanoparticles toxicity on human lung alveolar epithelial cell line using microarray analysis,**
TÜRKEZ H., ARSLAN M. E., SÖNMEZ E., TATAR A., GEYİKOĞLU F., AÇIKYILDIZ M.
Hacettepe Journal of Biology and Chemistry, cilt.48, sa.4, ss.309-318, 2020 (Hakemli Dergi)
- IV. **Classification of clear cell renal cell carcinoma based on PKM alternative splicing**
Li X., Turanlı B., Juszczak K., Kim W., Arif M., Sato Y., Ogawa S., Turkez H., Nielsen J., Boren J., et al.
Heliyon, cilt.6, sa.2, 2020 (ESCI)
- V. **In vitro investigation of the anticancer activity of friedelin in glioblastoma multiforme**
EMSEN B., ENGİN T., TÜRKEZ H.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, cilt.18, sa.3, ss.763-773, 2018 (Hakemli Dergi)

- VI. **The protective role of resveratrol against zinc oxide induced nanotoxicity**
EMSEN B., TÜRKEZ H.
Anatolian Journal of Botany, cilt.1, sa.2, ss.21-25, 2017 (Hakemli Dergi)
- VII. **Synthesis of the 3,5-diphenyl-1H-pyrazole and cytogenetic and oxidative alterations after exposure of cultured human whole blood cells**
Akbaş E., Celikezen F. C., Turkez H., Ozdemir O., Rüzgar A., Ergan E., ŞAHİN E.
COGENT CHEMISTRY, cilt.3, sa.1, 2017 (ESCI)
- VIII. **Anticancer, Antioxidant and Cytotoxic Potential of Thymol in vitro/i Brain Tumor Cell Model/title**
AYDIN KARATAŞ E., TÜRKEZ H., TAŞDEMİR Ş., HACİMÜFTÜOĞLU F.
Central Nervous System Agents in Medicinal Chemistry, cilt.17, sa.2, 2017 (Scopus)
- IX. **Anticancer antioxidant and cytotoxic potential of thymol in vitro brain tumor cell model**
Aydın E., Sermin T., Hacımüftüoğlu A., Türkez H.
CENTRAL NERVOUS SYSTEM AGENTS IN MEDICINAL CHEMISTRY, cilt.16, sa.4, 2016 (Scopus)
- X. **Synthesis and antioxidant properties of novel memantine derivatives**
Fornasari E., Marinelli L., Di Stefano A., Piera E., TÜRKEZ H., Stefania F., Di Filippo S., Cacciatore I.
CENTRAL NERVOUS SYSTEM AGENTS IN MEDICINAL CHEMISTRY, cilt.16, sa.3, 2016 (Scopus)
- XI. **Boron Compounds Counteracts Oxidative Stress Mediated Genotoxicity Induced by Fe3O4 Nanoparticles In Vitro**
TÜRKEZ H., SÖNMEZ E., TATAR A.
Applied Mechanics and Materials, cilt.835, ss.84-90, 2016 (Hakemli Dergi)
- XII. **Entrepreneurship and its Genetic Basis AUSTIN JOURNAL of MOLECULAR and CELLULAR BIOLOGY 3 1 1 4**
DAŞTAN H., ÇALMAŞUR G., TÜRKEZ H.
AUSTIN JOURNAL of MOLECULAR and CELLULAR BIOLOGY, cilt.3, sa.1, ss.1-4, 2016 (Hakemli Dergi)
- XIII. **Ameliorative effect of boric acid against nicotine induced cytotoxicity on cultured human primary alveolar epithelial cells**
TÜRKEZ H., ARSLAN M. E., ÖZDEMİR Ö., Olfa C.
Journal of Boron, cilt.1, sa.2, ss.104-109, 2016 (Hakemli Dergi)
- XIV. **The genotoxic and cytotoxic effects of polystyrene polymers doped with boron and coumarin derivatives**
Akman F., ÇELİKEZEN F. Ç., Yazıcı A., TÜRKEZ H.
NATURAL SCIENCE AND DISCOVERY, cilt.2, sa.2, ss.26-35, 2016 (Hakemli Dergi)
- XV. **Determination of Nuclear Abnormalities in Peripheral Erythrocytes of the Frog Pelophylax ridibundus Anura Ranidae sampled from Karasu River Basin Turkey for Pollution Impacts**
ŞİŞMAN T., AŞKIN H., TÜRKEZ H., ÖZKAN H., İNCEKARA Ü., ÇOLAK S.
Journal of Limnology and Freshwater Fisheries Research, cilt.1, sa.2, ss.75-82, 2015 (Hakemli Dergi)
- XVI. **Guaiazulene biochemical activity and cytotoxic and genotoxic effects on rat neuron and N2a neuroblastom cells.**
TOGAR B., TURKEZ H., Hacimuftuoglu A., Tatar A., Geyikoglu F.
Journal of intercultural ethnopharmacology, cilt.4, ss.29-33, 2015 (ESCI)
- XVII. **Analyzing of the effects of chlorhexidine digluconate on the antioxidant enzyme levels in human peripheral blood cultures Klorheksidin diglukonatin insan perifer kan kültürlerinde antioksidan enzim seviyeleri üzerine etkilerinin incelenmesi**
ARABACI T., Türkez H., Çiçek Y., GEYİKOĞLU F., TATAR A., KELEŞ M. S., ŞAYBAK A., KIZILDAĞ A.
Cumhuriyet Dental Journal, cilt.16, sa.3, ss.197-202, 2013 (Scopus)
- XVIII. **Klorheksidin diglukonatin insan perifer kan kültürlerinde antioksidan enzim seviyeleri üzerine etkilerinin incelenmesi**
ARABACI T., TÜRKEZ H., ÇİÇEK Y., GEYİKOĞLU F., TATAR A., KELEŞ M. S., KIZILDAĞ A.
Cumhuriyet Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2013 (Hakemli Dergi)
- XIX. **Biomonitoring of the genotoxic and oxidative effects potentials of commercial edible Heterometrus spinifer in vitro**

KOÇ K., ERAY M., POLAT A., TÜRKEZ H., İNCEKARA Ü.

Munis Entomology & Zoology, cilt.7, sa.1, ss.496-501, 2012 (Hakemli Dergi)

- XX. **The genetic and oxidative effects of Callimenus latipes Stal Tettigoniidae Bradyporinae extracts on human whole blood cultures**
İNCEKARA Ü., TÜRKEZ H., Memiş E., GÜNER A., Vafei R.
Journal Of Entomological Research of İslamic Azad University, cilt.2, sa.1, ss.1-5, 2010 (Hakemli Dergi)
- XXI. **The genotoxic and biochemical effects of wastewater samples from a fat plant in Erzurum**
TÜRKEZ H., ŞİŞMAN T., İNCEKARA Ü., GEYİKOĞLU F., TATAR A., KELEŞ M. S.
BAÜ FBE Dergisi, cilt.11, sa.2, ss.55-63, 2009 (Hakemli Dergi)
- XXII. **The genotoxic effects of some edible insects on human whole blood cultures**
İNCEKARA Ü., TÜRKEZ H.
Munis Entomology and Zoology, cilt.4, sa.2, ss.531, 2009 (Hakemli Dergi)
- XXIII. **The genotoxic and biochemical effects of wastewater samples from a fat plant in Erzurum with new records and notes on the rare species Coleostoma transcaspicum Reitter 1906**
Türkez H., Şişman T., İncekara Ü., Geyikoğlu F., Keleş M.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.11, sa.2, ss.55, 2009 (Hakemli Dergi)
- XXIV. **Bakır Asetoarsenit in İn Vivo Genotoksik Etkilerinin Değerlendirilmesi**
TÜRKEZ H., TATAR A., GEYİKOĞLU F., Togar B., KELEŞ M. S.
Süleyman demirel Fen Bilimleri Estitüsü Dergisi, cilt.13, sa.2, ss.132-136, 2009 (Hakemli Dergi)
- XXV. **The histochemical and ultrastructural effects of cadmium on mouse EDL muscle**
GEYİKOĞLU F., TEMELLİ A., VURALER Ö., TÜRKEZ H.
Turkish Journal of Zoology, cilt.29, sa.3, ss.283-289, 2005 (Scopus)

Kitap & Kitap Bölümleri

- I. **Neuroprotective Potential of Boron**
TÜRKEZ H., ARSLAN M. E., MARDİNOĞLU A.
Boron and Human Health, Mehmet Korkmaz, Editör, Nobel Akademik Yayıncılık, ss.27-41, 2020
- II. **Pivotal Role of Micronucleus Test in Drug Discovery**
TÜRKEZ H., ARSLAN M. E., MARDİNOĞLU A.
Micronucleus Assay: An Overview, Robert C. Cole, Editör, Nova Science Publishers, ss.49-73, 2019
- III. **Gen-Etik: İnsan Genom Projesi Üzerine Bir Etik Sorunlaştırma**
BAKIR K., TÜRKEZ H.
Ertual Akademi, Erzurum, 2018

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Geraniol attenuates engineered magnetite nanoparticles induced genetic damage in cultured human lymphocyte cells**
ÖZPOLAT Ö. F., TÜRKEZ H.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Türkiye, 14 Ocak 2023 - 16 Aralık 2022, ss.602-607
- II. **Synergistic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin and iron oxide nanoparticles in enhancing nanotoxicity on human lymphocytes**
ÖZPOLAT Ö. F., TÜRKEZ H.
4th International Eurasian Conference on Science, Engineering and Technology, Ankara, Türkiye, 14 - 16 Aralık 2022, ss.607-611
- III. **The Evaluation of Cytotoxic, Genotoxic, and Oxidative Effects of Melamine on Cultured Human Lymphocytes**

GÜNER A., TÜRKEZ H.

2. Uluslararası Endüstriyel ve Çevresel Toksikoloji Kongresi, 18 - 25 Kasım 2020

- IV. **Melaminin Kültürlenmiş İnsan Lenfositleri Üzerindeki Sitotoksik, Genotoksik ve Oksidatif Etkilerinin Değerlendirilmesi**
GÜNER A., TÜRKEZ H.
2. Uluslararası Endüstriyel ve Çevresel Toksikoloji Kongresi, 18 Kasım 2020
- V. **Challenges and Advancements in Safety Testing of Nanoparticles**
TÜRKEZ H., ARSLAN M. E., MARDİNOĞLU A.
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020), Antalya, Türkiye, 11 - 14 Mart 2020, ss.52
- VI. **L- MALİK ASİTİN SAĞLIKLI İNSAN FİBROBLAST HÜCRELERİ ÜZERİNDEKİ İN VİTRO TOKSİSİTESİNİN DEĞERLENDİRİLMESİ**
ÇAĞLAR Ö., ARSLAN M. E., TÜRKEZ H.
5. INTERNATIONAL CONFERENCES ON ENGINEERING NATURAL SCIENCES, 20 - 22 Aralık 2019
- VII. **DENEYSEL PARKİNSON MODELİNDE DIOSPYROS LOTUS İZOLATININ NÖROPROTEKTİF ETKİLERİNİN DEĞERLENDİRİLMESİ**
TÜRKEZ H., ARSLAN M. E., YILMAZ A., MUDU İ., RUA S., DORU F.
HOCA AHMET YESEVİ ULUSLARARASI BİLİMSEL ARAŞTIRMALAR KONGRESİ, Erzurum, Türkiye, 6 - 08 Aralık 2019
- VIII. **EVALUATION OF NEURON PROTECTIVE EFFECTS OF GUAIAZULENE ON EXPERIMENTAL ALZHEIMER'S MODEL**
ARSLAN M. E., KÜÇÜKDOĞRU R., TÜRKEZ H.
ATAVET I. Uluslararası (II. Uluslararası Katılımlı) Öğrenci Kongresi, Erzurum, Türkiye, 4 - 06 Aralık 2019
- IX. **THE IMPACTS OF NATIONAL GENOME PROJECTS ON APPLICATIONS IN PREVENTIVE MEDICINE**
TÜRKEZ H., ÖZDEMİR TOZLU Ö., mardinoğlu a.
1ST INTERNATIONAL CONFERENCE ON PREVENTIVE MEDICINE, 12 - 14 Kasım 2019, ss.26-28
- X. **Farklı Nano-Kalsiyum Fosfat Nanopartiküllerin Sentezi ve In Vitro Toksikite Değerlendirmesi**
TÜRKEZ H., BAKAN F., TOĞAR B., ARSLAN M. E., TATAR A., CACCIATORE I., ÇADIRCI K., DI STEFANO A., MARDİNOĞLU A.
6. Uluslararası Bilimsel Araştırmalar Kongresi, Şanlıurfa, Türkiye, 1 - 03 Kasım 2019
- XI. **Farklı Nano-Kalsiyum Fosfat Nanopartiküllerin Sentezi ve İn Vitro Toksikite Değerlendirmesi**
Türkez H., Bakan F., Toğar B., Arslan M. E., Tatar A., Cacciatore I., Hacımüftüoğlu A., Çadircı K., Di Stefano A., Mardinoğlu A.
6. Uluslararası Bilimsel Araştırmalar Kongresi, Şanlıurfa, Türkiye, 1 - 03 Kasım 2019, ss.14-15
- XII. **Comparative evaluation of in vitro anti-Alzheimer's potentials of several lichenic substances**
EMSEN B., TÜRKEZ H., ARSLAN A.
Fifth Mediterranean International Congress on Natural Sciences, Health Sciences and Engineering, Budapest, Macaristan, 10 - 12 Eylül 2019, ss.243-248
- XIII. **İmazalil ile indüklenen hücrel toksisite üzerine iz element takviyesinin in vitro değerlendirilmesi**
ÇAĞLAR Ö., Cadircı K., TÜRKEZ H.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Türkiye, 28 - 29 Haziran 2019, ss.979-984
- XIV. **COMPARATIVE EVALUATION OF ANTI-ALZHEIMER ACTIVITY BY L- AND D-PENICILLAMINE**
Türkez H., Arslan M. E., Cacciatore I., Tatar A., Hacımüftüoğlu A., Özgeriş B., Öznülür T., Akbaba Y., Kadioğlu Y., Keleş M. S., et al.
International Multidisciplinary Symposium on Drug Research Development (DRD 2019), Malatya, Türkiye, 1 - 03 Temmuz 2019
- XV. **(R)- α -LIPOYL-GLY-L-PRO-L-GLU DIMETHYL ESTER MODULATES β -AMYLOID 1-42 INDUCED CYTOTOXIC, OXIDATIVE AND INFLAMMATORY RESPONSES IN CULTURED NEUROBLASTOMA N2A CELLS**
TÜRKEZ H., ARSLAN M. E., CACCIATORE I., TATAR A., HACİMÜFTÜOĞLU A., ÖZGERİŞ B., ÖZNÜLÜER T., AKBABA Y., KADIOĞLU Y., KELEŞ M. S., et al.

International Multidisciplinary Symposium on Drug Research Development (DRD 2019), Malatya, Türkiye, 1 - 03 Temmuz 2019

- XVI. **In vitro assessment of trace element supplementation on imazalil-induced cellular toxicity**
ÇAĞLAR Ö., ÇADIRCI K., TÜRKEZ H.
2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Türkiye, 28 - 29 Haziran 2019, ss.979-984
- XVII. **L-glutamine prevents nanoparticles-induced cytotoxicity and genotoxicity**
EMSEN B., TÜRKEZ H.
1st International Science and Academic Congress, Konya, Türkiye, 19 - 20 Nisan 2019, ss.198-204
- XVIII. **Borik asitin prostat kanser hücreleri üzerindeki anti kanserpotansiyeli**
KÜÇÜKDOĞRU R., ÖZDEMİR TOZLU Ö., ARSLAN M. E., TÜRKEZ H.
International Boron Congress2019, 17 - 19 Nisan 2019
- XIX. **Nanotechnology-Based Drug Delivery Approaches for the Treatment of Alzheimer Disease**
TÜRKEZ H.
1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 27 - 30 Mart 2019, ss.29-30
- XX. **The Effect of Hypericum Perforatum and Plantago Major Plant Extracts On Human Sh-Sy5y Cell Line**
ÇAĞLAR Ö., ARSLAN M. E., TÜRKEZ H.
INTERNATIONAL SYMPOSIUM ON APPLIED SCIENCES AND ENGINEERING, 26 - 28 Kasım 2018
- XXI. **Molecular Genetic and Biochemical Responses in Primary Human Airway Epithelial, Liver Hepatocytes and Peripheral Blood Cell Cultures Exposed to Zinc Oxide Based Nanoparticles in Vitro**
AYDIN KARATAŞ E., Bayındırlı K., TÜRKEZ H., SÖNMEZ E., ÖZTETİK E., ÖZDEMİR TOZLU Ö.
INTERNATIONAL SYMPOSIUM ON APPLIED SCIENCES AND ENGINEERING, Erzurum, Türkiye, 26 - 28 Kasım 2018, ss.230
- XXII. **Lactate Dehydrogenase Activity of Edible Dung Beetles As An Assessment of Cytotoxicity**
ÖZDEMİR TOZLU Ö., TÜRKEZ H., İNCEKARA Ü.
Uluslararası Tarım, Çevre ve Sağlık Kongresi, 26 - 28 Kasım 2018
- XXIII. **Toxicity of zinc oxide nanoparticles on human pulmonary alveolar epithelial cells in vitro: Protective effects of docosahexaenoic acid**
EMSEN B., TÜRKEZ H.
1st International Eurasian Conference on Science, Engineering and Technology. Uluslararası Kongre, 22 - 23 Kasım 2018, ss.1376-1382
- XXIV. **LACTATE DEHYDROGENASE ACTIVITY OF EDIBLE DUNG BEETLES AS AN ASSESSMENT OF CYTOTOXICITY**
ÖZDEMİR TOZLU Ö., TÜRKEZ H., İNCEKARA Ü.
International Agriculture, Environment and Health Congress, 26 - 28 Ekim 2018
- XXV. **İtriyum oksit nanopartikülünün insan U87MG glioma ve PC3 prostat kanser hücrelerinde apoptoz, nekroz ve sitokrom p450 metabolizması üzerine etkilerinin moleküler düzeyde aydınlatılması**
AYDIN KARATAŞ E., ÖZDEMİR TOZLU Ö., TÜRKEZ H., YAZICI A.
7. Multidisipliner Kanser Araştırma 1. Temel Onkoloji Kongresi, 11 - 14 Ekim 2018
- XXVI. **İtriyum oksit nanopartikülünün insan U87MG glioma ve PC3 prostat kanser hücrelerinde apoptoz, nekroz ve sitokrom p450 metabolizması üzerine olan etkilerinin moleküler düzeyde aydınlatılması**
AYDIN KARATAŞ E., ÖZDEMİR TOZLU Ö., TÜRKEZ H., YAZICI A.
7. Multidisipliner Kanser araştırma ve 1. Temel Onkoloji Kongresi, Türkiye, 11 - 14 Ekim 2018
- XXVII. **"İnsan Genom Projesi"nin Doğurduğu Etik Sorunlar**
BAKIR K., TÜRKEZ H.
3. Uluslararası Felsefe, Eğitim, Sanat ve Bilim Tarihi Sempozyumu, Giresun, Türkiye, 10 - 13 Ekim 2018, ss.358
- XXVIII. **Protective efficacy of selenium against of zinc oxide induced nanotoxicity.**
EMSEN B., TÜRKEZ H.
2nd International Congress on Plant Science and Technology, 7 - 10 Ekim 2018
- XXIX. **In Vitro Cytotoxic And Genotoxic Effects Of Newly Synthesized Boron Ionic Liquids**
BAYIL OĞUZKAN S., TÜRKEZ H., KARAGÜL B., ÇAKIR Ü., UĞRAŞ H. İ.

2nd International Congress on Advances in Bioscience and Biotechnology, 26 - 30 Temmuz 2018

- XXX. **Bioprotective efficacy of astaxanthin against zinc oxide-induced toxicity**
EMSEN B., TÜRKEZ H.
Second Mediterranean Natural Sciences and Engineering Congress, Podgorica, Karadağ, 26 - 29 Haziran 2018, ss.55
- XXXI. **In Vitro Cytotoxic and Genotoxic Effects of Newly Synthesized Boron Ionic Liquids**
BAYIL OĞUZKAN S., TÜRKEZ H., KARAGÜL B., ÇAKIR Ü., UĞRAŞ H. İ.
2nd International Congress on Advances in Bioscience and Biotechnology (ICABB)-Montenegro, 26 - 30 Haziran 2018
- XXXII. **Biosynthesis, characterisation and investigation of in vitro cyto-genotoxic effect of olivetoric acid**
EMSEN B., TÜRKEZ H., ASLAN A.
Second Mediterranean Natural Sciences and Engineering Congress, Podgorica, Karadağ, 26 - 29 Haziran 2018, ss.57
- XXXIII. **Synthesis and biological activity of lichen secondary metabolite, olivetoric acid**
EMSEN B., ASLAN A., TÜRKEZ H.
1st International Congress on Plant Biology, Konya, Türkiye, 10 - 12 Mayıs 2018, ss.129
- XXXIV. **Neuroprotective Effects of Leucomicine Sesquiterpene on Differentiated SH-SY5Y Neuroblastoma Cell Line**
Turkez H., Arslan M. E.
3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Türkiye, 29 Haziran - 01 Temmuz 2018, cilt.107, ss.35-36
- XXXV. **Molecular genetic responses in primary human airway epithelial, liverhepatocytes and peripheral blood cell cultures exposed to iron-zinc oxide basednanoparticles in vitro**
AYDIN KARATAŞ E., SÖNMEZ E., ÖZTETİK E., TÜRKEZ H.
6th International Congress on Molecular Biology and Biotechnology, Afyon, Türkiye, 22 - 25 Aralık 2017
- XXXVI. **Protective Effect of Ulexide on Aluminium Induced DNA and Oxidative Damages in Cultured Blood Cells.**
TÜRKEZ H., ÖZDEMİR Ö., ÖZBEK E., GEYİKOĞLU F., KELEŞ M. S., TATAR A., HACİMÜFTÜOĞLU A.
5th Macro Trend Conference on Health and Medicine, 28 - 29 Aralık 2017
- XXXVII. **In vivo ameliorating effects of boric acid against aluminum-induced genotoxicity in rats**
ÖZDEMİR TOZLU Ö., TÜRKEZ H., Özbek E., GEYİKOĞLU F., KELEŞ M. S., HACİMÜFTÜOĞLU A., TATAR A.
5th MacroTrend Conference on Health and Medicine: Paris 2017, Paris, Fransa, 28 - 29 Aralık 2017
- XXXVIII. **In vivo Ameliorating Effects of Boric Acid Against Aluminium-Induced Genotoxicity in Rats.**
ÖZDEMİR Ö., TÜRKEZ H., ÖZBEK E., GEYİKOĞLU F., KELEŞ M. S., HACİMÜFTÜOĞLU A., TATAR A.
5th Macro Trend Conference on Health and Medicine, 28 - 29 Aralık 2017
- XXXIX. **Protective effect of ulexite on aluminum induced DNA and oxidative damages in cultured human blood cells**
TÜRKEZ H., ÖZDEMİR TOZLU Ö., Özbek E., GEYİKOĞLU F., KELEŞ M. S., TATAR A., HACİMÜFTÜOĞLU A.
5th MacroTrend Conference on Health and Medicine: Paris 2017, Paris, Fransa, 28 - 29 Aralık 2017
- XL. **Neuroprotective effects of austricine on differentiated SH-SY5Y neuroblastoma cell line**
ARSLAN M. E., TÜRKEZ H., KÜÇÜKDOĞRU R.
International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 Ekim 2017
- XLI. **A fruticose lichen, Usnea longissima as natural antioxidant agent**
EMSEN B., TÜRKEZ H., TOĞAR B., ÖZDEMİR Ö., ENGİN T.
5th International Symposium on Development of KOP Region, Konya, Türkiye, 26 - 28 Ekim 2017, ss.104
- XLII. **THE IN VITRO CYTOTOXICITY, GENOTOXICITY AND OXIDATIVE DAMAGE POTENTIAL OF THE ORAL DIPEPTIDYL PEPTIDASE-4 INHIBITOR, LINAGLIPTIN, ON CULTURED HUMAN MONONUCLEAR BLOOD CELLS**
Çadircı K., Yıldız K., ÖZDEMİR TOZLU Ö., TÜRKEZ H.
World Congress on Pharmacology Chemistry of Natural Compounds, 9 - 11 Ekim 2017
- XLIII. **Oral Tatlandırıcı Aspartam'ın in vitro Sitotoksiste, Genotoksiste ve Oksidatif Hasar Potansiyeli**

ÇADIRCI K., ÖZDEMİR TOZLU Ö., TÜRKEZ H.

19.ULUSAL İÇ HASTALIKLARI KONGRESİ, Antalya, Türkiye, 11 - 15 Ekim 2017, ss.93

- XLIV. **Evaluation of lactate dehydrogenase and genotoxic activities of aqueous extract of *Usnea longissima***
EMSEN B., TÜRKEZ H., TOĞAR B., ÖZDEMİR Ö., ENGİN T.
1st International Congress on Plant Science and Technology, Üsküp, Makedonya, 21 - 25 Ağustos 2017, ss.13
- XLV. **Genotoxicity and anti-genotoxicity of lichen secondary metabolite, lobaric acid**
EMSEN B., ASLAN A., TÜRKEZ H.
1st International Congress on Plant Science and Technology, Üsküp, Makedonya, 21 - 25 Ağustos 2017, ss.28
- XLVI. **Molecular genetic responses in different human primary cell cultures exposed to aluminum-zinc oxide based nanoparticles in vitro**
Oztetik E., Aydın E., SÖNMEZ E., Aydın N., Turkez H.
European Biotechnology Congress, Dubrovnik, Hırvatistan, 25 - 27 Mayıs 2017, cilt.256
- XLVII. **The Assessment of Trace Element Supplementation on Cellular Toxicity by Environmental Toxicants: A Comprehensive In Vitro Screening**
TÜRKEZ H.
19th International Conference on Healthcare Life-Science Research (ICHLSR), 28 - 29 Temmuz 2017
- XLVIII. **Toxico-genomic approaches of cobalt boride nanoparticles on human pulmonary alveolar cells**
TÜRKEZ H., ARSLAN M. E., SÖNMEZ E., TATAR A., GEYİKOĞLU F.
19th International Conference on Healthcare Life-Science Research (ICHLSR), 28-29 July 2017, Barcelona, Spain, 28 - 29 Temmuz 2017
- XLIX. **Exploration of Boron Functions in Human Health by Microarray Technology: An In Vitro Nutrigenomic Study**
TÜRKEZ H.
19th International Conference on Healthcare Life-Science Research (ICHLSR), 28 - 29 Temmuz 2017
- L. **The role of bioactive lichen compound, lobaric acid on proliferation of U87MG Cell.**
EMSEN B., TÜRKEZ H., ASLAN A.
3rd International Congress on Applied Biological Sciences., 9 - 12 Temmuz 2017, ss.33
- LI. **Beyin Kanseri ile Alternatif Tedavi Sürecinde *Usnea longissima* Ach.'nın Sitotoksik Aktivitesi**
EMSEN B., TÜRKEZ H., ÖZDEMİR Ö., Engin T., TOĞAR B.
4. ULUSAL BOTANİK KONGRESİ, Tekirdağ, Türkiye, 6 - 09 Temmuz 2017, ss.51
- LII. **The role of bioactive lichen compound, lobaric acid on proliferation of U87MG cells**
EMSEN B., TÜRKEZ H., ASLAN A.
3rd International Congress on Applied Biological Sciences, Afyon, Türkiye, 9 - 12 Temmuz 2017, ss.33
- LIII. **Screening of physodic acid for antioxidant, cytotoxic and non-genotoxic activities**
EMSEN B., ASLAN A., TÜRKEZ H.
3rd International Congress on Applied Biological Sciences, Afyon, 9 - 12 Temmuz 2017, ss.29
- LIV. **Lobarik asit ile muamele edilen sağlıklı ve kanserli beyin hücrelerinde antioksidan ve oksidatif stres değişiklikleri**
EMSEN B., ASLAN A., TÜRKEZ H.
4. Ulusal Botanik Kongresi, Afyon, Türkiye, 6 - 09 Temmuz 2017, ss.33
- LV. **Neuroprotective Effects Of Grape Seed Extracts On Monosodium Glutamate Induced Oxidative Stress Mediated Neuronal Damage In Cultured Human Neuroblastoma Sh-Sy5y Cells**
TÜRKEZ H.
ICAFOF 2017, 15 Mayıs - 17 Temmuz 2017
- LVI. **Antimutagenicity And Antioxidative Dna Damage Properties Of Aqueous Extracts From Cimin Grape Seeds In Human Lymphocyte Cells**
TÜRKEZ H.
ICAFOF 2017, 15 - 17 Mayıs 2017
- LVII. **Assessment of the genotoxicity of usnic acid from lichen secondary metabolites in rat neuron and glioblastoma cell lines**
EMSEN B., TÜRKEZ H., ASLAN A.

First International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", Konya, Türkiye, 10 - 12 Mayıs 2017, ss.170

- LVIII. Assesment of the genotoxicity of Usnic Acid from Lichen secondary mtabolites in rat neuron and glioblastoma cell lines.**
EMSEN B., TÜRKEZ H., ASLAN A.
I. International Congress on Medicinal and Aromatic plants Natural and Healthy life., 9 - 12 Mayıs 2017, ss.170
- LIX. Oral DPP-4 inhibitörü olan Linagliptin'in insan kan hücre kültürü üzerinde in vitro sitotoksisite, genotoksisite ve oksidatif hasar potansiyeli**
ÇADIRCI K., TÜRKEZ H.
39. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Antalya, Türkiye, 3 - 07 Mayıs 2017
- LX. Periferik insan kan, alveolar epitel ve primer insan karaciğer hepatosit hücrelerinde ZnO katkı kobalt (Cu-ZnO) nanopartiküllerinin oluşturduğu moleküler yanıtların araştırılması**
ÖZDEMİR Ö., AYDIN KARATAŞ E., SÖNMEZ E., ÖZTETİK E., TÜRKEZ H.
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017
- LXI. Yeni sentezlenmiş NSAİİ türevlerinin glioblastoma ve prostat kanseri hücrelerinde gen ekspresyon profillerinin belirlenmesi**
ÖZDEMİR Ö., Marinelli L., Cacciatore I., Antonio D. S., TÜRKEZ H.
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017
- LXII. İn vitro Alzheimer Modelinde Farnesenin NöronKoruyucu Etkisinin İncelenmesi**
ARSLAN M. E., KÜÇÜKDOĞRU R., AYDIN E., TÜRKEZ H.
5. ilaç kimyası kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017
- LXIII. Prooxidative and antioxidative properties of usnic acid againstU87MG human glioblastoma cell line and primary neuron cells**
EMSEN B., ASLAN A., TÜRKEZ H.
1st International MediterraneanSCIENCE AND ENGINEERINGCONGRESS, 26 Ekim 2016
- LXIV. Investigation of cytotoxic genotoxic and oxidative properties of carvacrol in human blood cells**
TÜRKEZ H., AYDIN E.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016
- LXV. In vitro cytotoxicity and molecular effects of silicon nanoparticles on human alveolar epithelial and pharynx cells**
AYDIN E., TÜRKEZ H., HACİMÜFTÜOĞLU A.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016
- LXVI. Anti mutagenic Action of Propolis Against Aluminum Induced Damage in DNA of Human Alveolar Epithelial Cells In vitro**
Türkez H., Hacımüftüoğlu A., Özdemir Ö.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim 2016
- LXVII. Boron Compounds Ameliorates the Human Alveolar Epithelial Cell Death Induced by 2 3 7 8 Tetrachlorodibenzo P Dioxin**
TÜRKEZ H., ÖZDEMİR Ö., TATAR A.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016
- LXVIII. Biological evaluation of diffractaic acid as an anticancer agent against glioblastoma**
EMSEN B., ASLAN A., TÜRKEZ H.
4th INTERNATIONAL SYMPOSIUM ON DEVELOPMENT OF KOP REGION, 21 - 23 Ekim 2016
- LXIX. Synthesis and biological screening of olivetoric acid in human amnion fibroblasts**
EMSEN B., TÜRKEZ H., ASLAN A.
4th INTERNATIONAL SYMPOSIUM ON DEVELOPMENT OF KOP REGION, 21 - 23 Ekim 2016
- LXX. Prodrugs solubili del carvacrolo potenziale attivita antibatterica**
Eusepi P., Cacciatore I., Lisa M., Fornasari E., TÜRKEZ H., Simonia S., Mingoia M., Scarabeo S., Di Nicola A., Pomilio C.,

et al.

XXXV TUMA, Teramo, 25 - 27 Eylül 2016

- LXXI. **Water soluble carvacrol prodrugs as antibacterial agents**
Cacciatore I., Fornasari E., Di stefano A., Marinelli L., Ceresa L., TÜRKEZ H., Ferrone A., Moretto A., Mirco P., Marcello R., et al.
10th Young Medicinal Chemists Symposium, 11-14 September 2016, Perugia, İtalya, 11 - 14 Eylül 2016
- LXXII. **NSAID conjugates for the treatment of Alzheimer Disease**
cacciatore I., marinelli l., erica f., Ceresa L., TÜRKEZ H., Moretto A., PE M., Marcella R., Patruno A., Di Stefano A.
10th Young Medicinal Chemists Symposium, Perugia, İtalya, 11 - 14 Eylül 2016
- LXXIII. **Nanotoxicity evaluation of tellurium dioxide nanoparticles on human airway epithelial and whole blood cells in vitro**
Nurşah A., SÖNMEZ E., TÜRKEZ H.
3rd International Conference on Advanced Technology & Sciences (ICAT'16), Konya, Türkiye, 1 - 03 Eylül 2016
- LXXIV. **The geno protective effect of propolis on aluminum sulphate induced DNA damage in human lymphocytes**
TÜRKEZ H.
1ST INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCES (IBCESS), Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016
- LXXV. **Hepatoprotective Potential of Boric Acid Borax Colemanite and Ulexite Against 2 3 7 8 Tetrachlorodibenzo P Dioxin in Cultured Rat Hepatocytes**
TÜRKEZ H.
1ST INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCES (IBCESS), 31 Ağustos - 01 Eylül 2016
- LXXVI. **Therapeutic and preventive effects of psoromic acid against glioblastoma multiforme**
EMSEN B., ASLAN A., TÜRKEZ H.
5th International Molecular Biology and Biotechnology Congress, 25 - 29 Ağustos 2016
- LXXVII. **Cytotoxic evaluation of usnic acid against primary rat neuron and U87MG cells**
EMSEN B., ASLAN A., TÜRKEZ H.
5th International Molecular Biology and Biotechnology Congress, 25 - 29 Ağustos 2016
- LXXVIII. **Cytotoxic genotoxic and oxidative effects of olivetoric acid on glioma tumour cells**
EMSEN B., TÜRKEZ H., ASLAN A.
2nd International Congress on Applied Biological Sciences, Sarajevo, Bosna-Hersek, 27 - 31 Mayıs 2016
- LXXIX. **Synthesis Characterization and Cytotoxicity of Boron Nitride BN Nanoparticles Emphasis on Toxicogenomics**
TÜRKEZ H., ARSLAN M. E., SÖNMEZ E., AÇIKYILDIZ M., TATAR A., GEYİKOĞLU F.
1st International Cell Death Research Congress, 4 - 07 Mayıs 2016
- LXXX. **Expression Profiling and Pathway Analysis of Iron Oxide fe2o3 Nanoparticles Toxicity on Human Lung Alveolar Epithelial Cell Line hpaepic Using Microarray Analysis**
TÜRKEZ H., ARSLAN M. E., ÖZDEMİR Ö., SÖNMEZ E., AÇIKYILDIZ M., TATAR A.
1st International Cell Death Research Congress, 4 - 07 Mayıs 2016
- LXXXI. **Boron Compounds Counteracts Oxidative Stress Mediated Genotoxicity Induced By Fe3O4 Nanoparticles In Vitro**
TÜRKEZ H., SÖNMEZ E., TATAR A.
2nd International Conference on Advanced Engineering Technology (2nd ICAET) by Incheon National University, 11 - 13 Aralık 2015
- LXXXII. **Antioxidant properties and pharmacokinetic studies of new selective 1 bifonctional ligands**
Agostino M., Emanuele A., Ivana C., Laura C., Emanuele A., Valeria P., Lorella P., TÜRKEZ H., Antonio D. s., Prezzavanto O.
Societa Chimica Italiana, 3 - 04 Aralık 2015
- LXXXIII. **Nanotoxicity of flower like yttrium oxide nanosheets in human primary lung epithelial cells**
Lisa M., Erika F., Ceresa L., SÖNMEZ E., TÜRKEZ H., AYDIN E., KERLİ S., Ivana c., Antonio D. s.

- Micro and nanotechnologies to overcome biological barriers, 12 - 14 Kasım 2015
- LXXXIV. **Synthesis Characterization of Novel NSAIDs and Their Cytotoxic Effects on Human Glioblastoma Cell Line**
ÖZDEMİR Ö., LİSA M., TÜRKEZ H., ANTONIO D. S.
Second Congress of the Serbian Association for Cancer Research, 2 - 03 Ekim 2015
- LXXXV. **Evaluation of Carvacrol Derivatives on Treatment of Glioblastoma Multiforme**
ÖZDEMİR A., ÖZDEMİR Ö., TÜRKEZ H., IVANA C.
Second Congress of the Serbian Association for Cancer Research, 2 - 03 Ekim 2015
- LXXXVI. **Cytotoxic Constituents of Diffraetaic Acid against U87MG Human Glioblastoma and Primary Neuron Cells**
ASLAN A., BAŞAK T., EMSEN B., TÜRKEZ H.
1st International Congress On Applied Biological Sciences, 16 - 20 Eylül 2015
- LXXXVII. **Synthesis of alpha methylproline containing Gly Pro Arg tripeptides endowed with Neuroprotective and antioxidant properties**
IVANA C., ERICA F., ANTONIO D. S., AMELIA M., LAURA C., TÜRKEZ H., AN M., SE F., AN F., ME P., et al.
XXIII National Meeting on Medicinal Chemistry, 6 - 09 Eylül 2015
- LXXXVIII. **Synthesis of alpha methyproline containing Gly Pro Arg tripeptide endowed with neuroprotective and antioxidant properties**
Ivana C., Erika F., Antonio D. S., Lisa M., Laura C., TÜRKEZ H., Alessandro M., Sara F., Alessio F., Mirco P., et al.
XXIII National Meeting on medicinal Chemistry, 6 - 09 Eylül 2015
- LXXXIX. **Antiproliferative genotoxic and oxidant activities of physodic acid from lichen seconder metabolites against human glioblastoma multiforme cells**
EMSEN B., BAŞAK T., TÜRKEZ H., ASLAN A., KAYA A.
The 2nd Mediterranean Symposium on Medicinal and Aromatic Plants, 22 - 25 Nisan 2015
- XC. **Extracellular lactate dehydrogenase activity of usnic acid in rat neuron and glioblastoma cell lines**
EMSEN B., Basak T., TÜRKEZ H., ASLAN A., Kaya A.
1st TURKISH CONGRESS OF ONE HEALTH, 8 - 11 Nisan 2015
- XCI. **Hepatic Effects of Yttrium Oxide Nanoflowers In Vitro Risk Evaluation**
SÖNMEZ E., TÜRKEZ H., AYDIN E., ÖZGERİŞ F. B., ÖZTETİK E., KERLİ S., IVANA C., ANTONIO D. S.
1st International Congress On Applied Biological Sciences, 16 - 20 Eylül 2015
- XCII. **Premenstrual Disforik Bozuklukta Östrojen Progesteron Total Oksidan Antioksidan Kapasite Paroksonaz 1 Düzeyleri ve Klinik Belirtilerle Depresyon Anksiyete Uyku Kalitesi İlişkisi**
ÖZCAN H., ORAL E., GÜLEÇ M., TÜRKEZ H., ÇAKIN GÜLEÇ T., ÜSTÜNDAĞ M. F., AYDINOĞLU Ü., YÜCEL A.
50. Ulusal Psikiyatri Kongresi, Antalya, Türkiye, 12 - 16 Kasım 2014
- XCIII. **Biosafety Evaluation of Nanoparticles in View of Genotoxicity and Carcinogenicity Studies: A Systematic Review**
TÜRKEZ H., Celik K., ÇAKMAK B.
2nd International Conference on Materials and Applications for Sensors and Transducers, IC-MAST, Budapest, Macaristan, 24 - 28 Mayıs 2012, cilt.543, ss.200-202
- XCIV. **Evaluation of the Potential in Vivo Genotoxicity of Tungsten (VI) Oxide Nanopowder for Human Health**
Turkez H., Cakmak B., Celik K.
2nd International Conference on Materials and Applications for Sensors and Transducers, IC-MAST, Budapest, Macaristan, 24 - 28 Mayıs 2012, cilt.543, ss.89-92
- XCV. **Potential anticancer activity of carvone on N2a neuroblastoma cell line**
AYDIN E., TÜRKEZ H., KELEŞ M. S.
4. Multidisipliner Kanser Araştırma Kongresi 13-16 Aralık 2012, Bursa, TÜRKİYE., Türkiye, 13 - 16 Aralık 2012
- XCVI. **Carvacrol a phenolic monoterpene is a potent anticancer and cytotoxic agent**
AYDIN E., TÜRKEZ H., KELEŞ M. S.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, 15-18 Kasım 2012 Antalya., Türkiye, 15 - 18 Kasım 2012

- XCVII. Farklı Nöron Hücre Kültürlerinde Zingiberen in Sitotoksik Etki Potansiyelinin Belirlenmesi P 374**
TOĞAR B., TÜRKEZ H., GEYİKOĞLU F., TATAR A., HACİMÜFTÜOĞLU A., KELEŞ M. S.
21. Ulusal Biyoloji Kongresi, 3-7 Eylül 2012, İzmir., Türkiye, 3 - 07 Eylül 2012
- XCVIII. Kopaen Seskiterpeninin in vitro Biyokimyasal ve Genetik Etkileri P 1410**
TÜRKEZ H., TOĞAR B., TATAR A., HACİMÜFTÜOĞLU A., GEYİKOĞLU F., KELEŞ M. S.
21. Ulusal Biyoloji Kongresi, 3-7 Eylül 2012, İzmir., Türkiye, 3 - 07 Eylül 2012
- XCIX. In vitro Sağlıklı Nöron ve N2a Nöroblastom Hücrelerinde Farnesen in Antikanserojenik ve Genotoksik Etkilerinin Değerlendirilmesi P 1407**
TOĞAR B., TÜRKEZ H., GEYİKOĞLU F., HACİMÜFTÜOĞLU A., TATAR A., KELEŞ M. S.
21. Ulusal Biyoloji Kongresi, 3-7 Eylül 2012, İzmir., Türkiye, 3 - 07 Eylül 2012
- C. Gayazulen in N2a Nöroblastom Hücrelerine Karşı Sitotoksik Potansiyelinin Araştırılması P 1405**
TÜRKEZ H., TOĞAR B., HACİMÜFTÜOĞLU A., TATAR A., KELEŞ M. S., GEYİKOĞLU F.
21. Ulusal Biyoloji Kongresi, 3-7 Eylül 2012, İzmir., Türkiye, 3 - 07 Eylül 2012
- CI. Siklosativen in Antioksidatif ve Genotoksik Aktiviteleri Üzerine Bir Araştırma P 1406**
TOĞAR B., TÜRKEZ H., GEYİKOĞLU F., HACİMÜFTÜOĞLU A., TATAR A., KELEŞ M. S.
21. Ulusal Biyoloji Kongresi, 3-7 Eylül 2012, İzmir., Türkiye, 3 - 07 Eylül 2012
- CII. THE EFFECTS OF ASCORBIC ACID ON LISTERINE TOXICITY IN VITRO**
TATAR A., TÜRKEZ H., ARABACI T., DİRİCAN E.
INTERNATIONAL SYMPOSIUM ON DRUG RESEARCH AND DEVELOPMENT, Türkiye, 27 - 29 Mayıs 2011
- CIII. The genotoxic potentials of some atypic antipsychotic drugs on human lymphocytes**
TÜRKEZ H., TOĞAR B., TATAR A., DİRİCAN E., KIRPINAR İ., HACİMÜFTÜOĞLU A., GEYİKOĞLU F., KELEŞ M. S.
International Symposium on Drug Research and Development "From Chemistry to Medicine, 27 - 29 Mayıs 2011
- CIV. Asbestin Çimento Fabrikası Çevresinde Yaşayan Ova Kurbağalarında Rana ridibunda pallas Neden Olduğu Histopatolojik ve Genotoksik Etkileri**
Şişman T., Aşkın H., Türkez H., Özkan H., İncekara Ü., Çolak S.
20. Ulusal Biyoloji Kongresi, Denizli, Türkiye, 21 - 26 Haziran 2010, ss.625-626
- CV. EVALUATION OF THE GENOTOXIC EFFECTS AFTER APPLICATOIN OF LISTERINE ON HUMAN LYMPHOCYTES**
ARABACI T., TÜRKEZ H.
20. ULUSAL BİYOLOJİ KONGRESİ, Türkiye, 21 - 27 Haziran 2010
- CVI. Olanzapinin insan lenfositleri üzerindeki in vitro genotoksik etkilerinin mikronükleus ve tek hücre jel elektroforez komet testleri kullanılarak araştırılması**
TOĞAR B., TÜRKEZ H., KIRPINAR İ., TATAR A., HACİMÜFTÜOĞLU A., GEYİKOĞLU F., KELEŞ M. S.
20. Uluslararası Katılımlı Ulusal Biyoloji Kongresi, 21-25 Haziran 2010, 1063, Denizli., 21 - 25 Haziran 2010
- CVII. Sıçan kemik iliği hücrelerinde mitomisin c ile uyarılmış genotoksisite üzerine Rhizoplaca Chrysoleuca Sm Zopf liken ekstresinin etkisi**
TÜRKEZ H., BAŞAK T., AYDIN E., GÜNER A., GEYİKOĞLU F., KELEŞ M. S.
1. Ulusal Palandöken Toksikoloji Sempozyumu, 28-30 Mayıs 2010, 103, Erzurum., Türkiye, 28 - 30 Mayıs 2010
- CVIII. Kobalt Klorit e maruz kalan Gökkuşluğu Alabalıklarının Oncorhynchus mykiss biyokimyasal parametrelerindeki değişimin belirlenmesi**
Atamanalp M., Kocaman E. M., Aksakal E., Uçar A., Şişman T., Türkez H., Oğuzhan P., Simay A.
XV. Ulusal Su Ürünleri Sempozyumu, Elazığ, Türkiye, 1 - 04 Temmuz 2009
- CIX. A study on the toxic effects of chx on humanlymphocytes in vitro**
ARABACI T., ÇANAKÇI C. F., TÜRKEZ H., ÖZGÖZ M.
EUROPERIO 6, 4 - 06 Haziran 2009
- CX. Klorhekzidin glukonat antiseptiğinin insan periferik kan kültürlerinde oksidatif strese bağlı sitogenetik etkileri**
ARABACI T., TÜRKEZ H., GEYİKOĞLU F., TATAR A., KELEŞ M. S.
34. Ulusal Fizyoloji Kongresi, 6-10 Ekim 2008, 206, Erzurum., Türkiye, 6 - 10 Ekim 2008
- CXI. Klorhegzidin glukonat antiseptiğinin insan periferik kan kültürlerinde oksidatif strese bağlı sitogenetik etkileri**

ARABACI T., TÜRKEZ H., ÇİÇEK Y., GEYİKOĞLU F., TATAR A., KELEŞ M. S.

34. ULUSAL FİZYOLOJİ KONGRESİ, Türkiye, 6 - 10 Ekim 2008

CXII. **Genotoxic and biochemical effects of wastewater samples from a local fat plant in Erzurum Turkey**

Türkez H., İncekara Ü., Geyikoğlu F., Şişman T., Tatar A., Keleş M. S.

BIES08: Blacksea International Environmental Symposium, 25-29 August 2008, 187, Giresun, TURKEY., Giresun, Türkiye, 25 - 29 Ağustos 2008

CXIII. **İn vitro antioksidan parametreler üzerine bazı böcek ekstralarının etkileri**

İNCEKARA Ü., GEYİKOĞLU F., TÜRKEZ H., KELEŞ M. S.

1. 19. Ulusal Biyoloji Kongresi, 23-27 Haziran 2008, 574-575, Trabzon., Türkiye, 23 - 27 Haziran 2008

CXIV. **Erzurum ve çevresinde çalışan asfalt kaplama işçilerinde biyokimyasal ve hematolojik araştırmalar**

Geyikoğlu F., Türkez H., Keleş M. S., Çolak S., Şişman T.

Çevre Sorunları Sempozyumu, 14-17 Mayıs 2008, 141, Kocaeli, Kocaeli, Türkiye, 14 - 18 Mayıs 2008

CXV. **Modulators of aluminum induced genotoxic and oxidative damage kernite and probertite**

TÜRKEZ H., GEYİKOĞLU F., KELEŞ M. S., ÖZKAN A.

1. 3rd International Boron Symposium, 2-4 November 2006, 451-456, Ankara, TURKEY., 2 - 04 Kasım 2006

CXVI. **İn vivo şartlarda bakır asetoarsenitin Sprague Dawley ratlarda bazı enzimlerin aktivite düzeyleri üzerine etkileri**

Türkez H., Geyikoğlu F., Özkan A., Şişman T., Keleş M. S.

XVIII. Ulusal Biyoloji Kongresi, 26-30 Haziran 2006, 238, Kuşadası, Aydın., Aydın, Türkiye, 26 - 30 Haziran 2006

Desteklenen Projeler

TÜRKEZ H., YÜCE KAHRAMAN Ç., SÖNMEZ E., Yükseköğretim Kurumları Destekli Proje, Alzheimer Hastalığına Karşı Hedeflendirilmiş Terapötik ve Azaltılmış Toksikolojik Potansiyel için Transferrin 1 Antikor Fragmanına Konjuge Edilmiş Memantin Bazlı Lipozomların Üretimi, 2022 - 2023

TÜRKEZ H., Yükseköğretim Kurumları Destekli Proje, Favipiravirin Glioblastom/Nöroblastom Hücre Hatlarında Nörotoksik/Genotoksik Etkilerinin Belirlenmesi ve Paclitaxel ile Sinerjistik Etkilerinin In Vitro Koşullarda Araştırılması, 2021 - 2022

Türkez H., TÜBİTAK Projesi, ALZHEİMER TEDAVİSİNDE YENİ TRİPEPTİDLER, 2017 - 2019

Türkez H., Diğer Uluslararası Fon Programları, I In Vitro Koşullarda Bor Nanopartikülleri ile Muamele Edilen İnsan Solunum Yolu Epitel Hücrelerinde Gen Ekspresyon Değişiklikleri Ulusal Bor Araştırma Enstitüsü BOREN Projesi Ç 0391 Proje Yöneticisi 2013, 2017 - 2019

Türkez H., Yükseköğretim Kurumları Destekli Proje, Girişimciliğin Genetik Faktörler Açısından İncelenmesi, 2017 - 2018

TÜRKEZ H., Yükseköğretim Kurumları Destekli Proje, NORMAL VE C6 BEYİN KANSER HÜCRELERİ ÜZERİNE KARVAKROL TİMOL KARVON PİNEN VE TERPİNOLEN MONOTERPENLERİNİN ETKİLERİ., 2010 - 2011

Patent

Türkez H., BIOCMPATIBLE ELECTRODE, Patent, BÖLÜM F Makine Mühendisliği; Aydınlatma; Isıtma; Silahlar; Tahrip Malzemeleri, Buluşun Tescil No: TP , Standart Tescil, 2019

Türkez H., Boronated derivatives for the treatment of diseases and conditions associated to oxidative stress, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: EP , Standart Tescil, 2018

Bilimsel Dergilerdeki Faaliyetler

FRONTIERS IN CELLULAR NEUROSCIENCE, Özel Sayı Editörü, 2021 - Devam Ediyor

GENES, Özel Sayı Editörü, 2021 - Devam Ediyor

MEDICINAL CHEMISTRY RESEARCH, Editörler Kurulu Üyesi, 2021 - Devam Ediyor

Current Alzheimer Research, Editör, 2019 - Devam Ediyor

International Journal of Nanomaterials, Nanotechnology and Nanomedicine, Editör, 2019 - Devam Ediyor

CELL BIOLOGY AND GENETICS, Editör, 2019 - Devam Ediyor

Letters in Applied NanoBioScience, Editörler Kurulu Üyesi, 2019 - Devam Ediyor

Journal of Toxicology and Environmental Health Sciences, Baş Editör, 2019 - Devam Ediyor

International Journal of Biology, Editör, 2018 - Devam Ediyor

Bilimsel Danışmanlıklar

Tübitak, Bilimsel Projeler İçin Yapılan Danışmanlık, Erzurum Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Türkiye, 2019 - Devam Ediyor

Metrikler

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H-İndeks (Scopus): 35

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