

## Assoc. Prof. Mahmut Fırat KENANOĞLU

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: I-4244-2016

ScopusID: 56147573900

Yoksis Researcher ID: 308512

### Education Information

Postgraduate, Istanbul University, Institute Of Social Sciences, Turkey 2022 - Continues

Undergraduate, Ataturk University, Açıköğretim Fakültesi, Turkey 2021 - Continues

Associate Degree, Istanbul University, Open And Distance Education Faculty, Turkey 2021 - Continues

Undergraduate, Anadolu University, International affairs, Turkey 2019 - 2023

Undergraduate, Karadeniz Technical University, Edebiyat Fakültesi, Turkey 2018 - 2021

Doctorate, Istanbul University, Health Sciences Institute, Turkey 2011 - 2015

Undergraduate, An-Najah National University, Pharmacy , Eczacılık, Palestine 2005 - 2010

### Foreign Languages

English, C1 Advanced

Arabic, C2 Mastery

### Research Areas

Pharmaceutical Toxicology

### Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2022 - Continues

Assistant Professor, Altinbas University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2021 - 2022

Researcher, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2020 - 2021

Assistant Professor, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2019

Lecturer, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - 2016

## Academic and Administrative Experience

Head of Department, Altinbas University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2021 - 2022

Head of Department, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of fumonisin B1 on intercellular communications and miRNA modulations: Non-genotoxic carcinogenesis mechanisms in human kidney cells**  
Karaman E. F., Abudayyak M. F., Guler Z. R., Bektas S., Kaptan E., Ozden S.  
Toxicology, vol.509, 2024 (SCI-Expanded)
- II. **Exploration of isoxazole analogs: Synthesis, COX inhibition, anticancer screening, 3D multicellular tumor spheroids, and molecular modeling**  
Hawash M., Abdallah S., Abudayyak M. F., Melhem Y., Abu Shamat M., Aghbar M., Çapan İ., Abualhasan M., Kumar A., Kamiński M., et al.  
European Journal of Medicinal Chemistry, vol.271, 2024 (SCI-Expanded)
- III. **Chemical Composition of Different Parts of the Vitex agnus-castus L. Essential Oils and Their In-Vitro Cytotoxic Activities**  
İnal E., Nath E. Ö., Abudayyak M. F., Ulusoy Ş., İnan H. A., Çiçek M., Kartal M.  
Records of Natural Products, vol.17, no.5, 2023 (SCI-Expanded)
- IV. **The role of chromatin-modifying enzymes and histone modifications in the modulation of p16 gene in fumonisin B1-induced toxicity in human kidney cells**  
Karaman E. F., Abudayyak M. F., Özden S.  
Mycotoxin Research, vol.39, no.3, pp.271-283, 2023 (SCI-Expanded)
- V. **Assessment of Global DNA Methylation in SH-SY5Y Cells Exposed to the Neonicotinoid Insecticides Imidacloprid and Thiamethoxam**  
Guler Z. R., Yilmaz U., Uzunosmanoglu K., Ozturk B., Abudayyak M. F., Ozden S.  
International Journal of Toxicology, vol.42, no.4, pp.345-351, 2023 (SCI-Expanded)
- VI. **Effects of Perfluorooctanoic Acid on Endoplasmic Reticulum Stress and Lipid Metabolism-related Genes in Human Pancreatic Cells.**  
Abudayyak M. F., Karaman E. F., Güler Z. R., Ozden S.  
Environmental toxicology and pharmacology, pp.104083, 2023 (SCI-Expanded)
- VII. **Chemical composition and *in vitro* cytotoxicity of *Cyclotrichium niveum* essential oil against human breast adenocarcinoma (MCF-7) and human lung adenocarcinoma (A549) cells**  
Demirbolat I., Karik U., Nath E. O., Abudayyak M. F., KARTAL M.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.26, no.4, pp.830-835, 2023 (SCI-Expanded)
- VIII. **Mechanisms underlying citrinin-induced toxicity via oxidative stress and apoptosis-mediated by mitochondrial-dependent pathway in SH-SY5Y cells**  
Abudayyak M. F., Karaman E. F., Ozden S.  
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.5, pp.944-954, 2023 (SCI-Expanded)
- IX. **Assessment of perfluorooctanoic acid toxicity in pancreatic cells**  
Abudayyak M. F., Oztas E., Ozhan G.  
TOXICOLOGY IN VITRO, vol.72, 2021 (SCI-Expanded)
- X. **Hippocampal toxicity of metal base nanoparticles. Is there a relationship between nanoparticles and psychiatric disorders?**  
Mohammadipour A., Abudayyak M. F.  
REVIEWS ON ENVIRONMENTAL HEALTH, vol.37, no.1, pp.35-44, 2021 (SCI-Expanded)
- XI. **Cell and molecular toxicity of lanthanum nanoparticles: are there possible risks to humans?**  
Malvandi A. M., Shahba S., Mohammadipour A., Rastegar-Moghaddam S. H., Abudayyak M. F.  
NANOTOXICOLOGY, vol.15, no.7, pp.951-972, 2021 (SCI-Expanded)
- XII. **Effects of boric acid on cell death and oxidative stress of mouse TM3 Leydig cells in vitro**

YALÇIN C. Ö., Abudayyak M. F.

JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.61, 2020 (SCI-Expanded)

- XIII. **Does pendimethalin develop in pancreatic cancer induced inflammation?**  
Arici M., Abudayyak M. F., Boran T., Özhan G.  
Chemosphere, vol.252, pp.126644, 2020 (SCI-Expanded)
- XIV. **Identification, antioxidant and cytotoxic potentials of casticin in Vitex agnus-castus fruit from different geographical regions of Turkey**  
Toplan G. G., Eroglu Ozkan E., Taşkın T., Abudayyak M. F., Mat A., Sariyar G.  
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, pp.1277-1284, 2020 (SCI-Expanded)
- XV. **Non-aggregated axially disubstituted silicon phthalocyanines: Synthesis, DNA cleavage and in vitro cytotoxic/phototoxic anticancer activities against SH-SY5Y cell line**  
BARUT B., Biyikhoglu Z., YALÇIN C. Ö., Abudayyak M. F.  
DYES AND PIGMENTS, vol.172, 2020 (SCI-Expanded)
- XVI. **Novel water soluble BODIPY compounds: Synthesis, photochemical, DNA interaction, topoisomerases inhibition and photodynamic activity properties**  
BARUT B., YALÇIN C. Ö., SARI S., ÇOBAN Ö., KELEŞ T., BIYIKLIOĞLU Z., Abudayyak M. F., DEMİRBAŞ Ü., ÖZEL A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.183, 2019 (SCI-Expanded)
- XVII. **Investigation of antioxidant, cytotoxic, tyrosinase inhibitory activities, and phenolic profiles of green, white, and black teas**  
KORKMAZ N., Sener S. O., Akkaya S., Badem M., ALİYAZICIOĞLU R., Abudayyak M. F., Oztas E., ÖZGEN U.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.3, pp.278-288, 2019 (SCI-Expanded)
- XVIII. **Inflammation and oxidative stress are key mediators in AKB48-induced neurotoxicity in vitro**  
Oztas E., Abudayyak M. F., Celiksoz M., Ozhan G.  
TOXICOLOGY IN VITRO, vol.55, pp.101-107, 2019 (SCI-Expanded)
- XIX. **AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY**  
Sen-Utsukarci B., Doslerz S., TAŞKIN T., Abudayyak M. F., Ozhan G., Mat A.  
FARMACIA, vol.66, no.6, pp.1014-1020, 2018 (SCI-Expanded)
- XX. **Nickel oxide nanoparticles are highly toxic to SH-SY5Y neuronal cells**  
Abudayyak M. F., Guzel E., Ozhan G.  
NEUROCHEMISTRY INTERNATIONAL, vol.108, pp.7-14, 2017 (SCI-Expanded)
- XXI. **In vitro evaluation of cobalt oxide nanoparticle-induced toxicity**  
Abudayyak M. F., Gurkaynak T. A., Ozhan G.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, no.8, pp.646-654, 2017 (SCI-Expanded)
- XXII. **Nickel Oxide Nanoparticles Induce Oxidative DNA Damage and Apoptosis in Kidney Cell Line (NRK-52E)**  
Abudayyak M. F., Guzel E., Ozhan G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.178, no.1, pp.98-104, 2017 (SCI-Expanded)
- XXIII. **In Vitro Toxicological Assessment of Cobalt Ferrite Nanoparticles in Several Mammalian Cell Types**  
Abudayyak M. F., Gurkaynak T. A., Ozhan G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.175, no.2, pp.458-465, 2017 (SCI-Expanded)
- XXIV. **Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines**  
Abudayyak M. F., Oztas E., Arici M., Ozhan G.  
CHEMOSPHERE, vol.169, pp.117-123, 2017 (SCI-Expanded)
- XXV. **In Vitro Toxicological Assessment of Magnesium Oxide Nanoparticle Exposure in Several Mammalian Cell Types**  
Mahmoud A., Ezgi O., Merve A., Ozhan G.  
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.35, no.4, pp.429-437, 2016 (SCI-Expanded)
- XXVI. **Investigation on the toxic potential of Tribulus terrestris in vitro.**  
Abudayyak M. F., Jannuzzi A. T., Ozhan G., Alpertunga B.  
Pharmaceutical biology, vol.53, no.4, pp.469-76, 2015 (SCI-Expanded)

- XXVII. **Toxic potentials of ten herbs commonly used for aphrodisiac effect in Turkey**  
Abudayyak M. F., Ozdemir Nath E., Ozhan G.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.3, pp.496-506, 2015 (SCI-Expanded)
- XXVIII. **Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells**  
Uzar N., Abudayyak M. F., Akcay N., Algun G., Ozhan G.  
TOXICOLOGY MECHANISMS AND METHODS, vol.25, no.4, pp.334-339, 2015 (SCI-Expanded)
- XXIX. **Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes in vitro**  
Abudayyak M. F., Ozden S., Alpertunga B., Ozhan G.  
DRUG AND CHEMICAL TOXICOLOGY, vol.37, no.4, pp.410-414, 2014 (SCI-Expanded)
- XXX. **Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system in vitro**  
Alpertunga B., Kara M., Abudayyak M. F., Oztas E., Ozden S., Ozhan G.  
TOXICOLOGY MECHANISMS AND METHODS, vol.24, no.4, pp.268-275, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **CYTOTOXIC AND GENOTOXIC EFFECTS OF NICKEL OXIDE NANOPARTICLES ON HeLa CELLS**  
PATAN O., ZENGİN Ö. S., KENANOĞLU M. F.  
Sabiad , vol.7, 2024 (Peer-Reviewed Journal)
- II. **Evaluation of Toxic Effects of MgO Nanoparticles on Artemia salina**  
Abudayyak M. F., İnal H. N.  
Trends in Pharmacy, vol.1, no.1, pp.1-7, 2024 (Peer-Reviewed Journal)
- III. **Effects of lesinurad on HEK-293 human kidney cells: In vitro and molecular docking evaluation**  
Boran T., Abudayyak M. F., Qaoud M. T.  
Journal of Research in Pharmacy, vol.28, no.3, pp.708-721, 2024 (ESCI)
- IV. **Chemical Composition and In Vitro Cytotoxicity of Endemic Thymus brachytilus Jalas Against Human Breast adenocarcinoma (MCF-7, HTB-22), Human Lung Adenocarcinoma (A549, CRM-CCL-185), and Human Glioblastoma Cells (U-118 MG, HTB-15)**  
Özdemir Nath E., Abudayyak M., Demirbolat İ., Sönmez S., Kartal M.  
BEZMIALEM SCIENCE, vol.11, pp.380-389, 2023 (ESCI)
- V. **Cyto- and genotoxicity of copper (II) oxide (CuO) nanoparticles in HeLa cells**  
Ras F. A., Ozhan G., Abudayyak M.  
ISTANBUL JOURNAL OF PHARMACY, no.2, pp.126-132, 2023 (ESCI)
- VI. **Investigation of the Biological Activities of Alcea calvertii**  
Abudayyak M. F., KANBOLAT Ş., Ergene R., Batur S., ALİYAZICIOĞLU R.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.5, pp.955-964, 2022 (ESCI)
- VII. **Nickel oxide nanoparticles induced DNA damages in human liver cells**  
Abudayyak M. F., GÜZEL MEYDANLI E. E., Ozhan G.  
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.2, pp.175-182, 2021 (ESCI)
- VIII. **Determination of Perflouroctanoic Acid Toxicity in a Human Hepatocarcinoma Cell Line**  
Abudayyak M. F., ÖZTAŞ E., ÖZHAN G.  
Journal of Health and Pollution, vol.11, no.31, pp.1-13, 2021 (Scopus)
- IX. **The Biological Activity; Cytotoxicity and Antioxidant Activity of Jurinea brevicaulis**  
Abudayyak M. F., KANBOLAT Ş., Batur S., Ergene R. S., ALİYAZICIOĞLU R.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.2, pp.278-284, 2021 (ESCI)
- X. **Biological Activity of Some Pyrimidine Derivatives: Cytotoxicity and Oxidative Stress Potential in Human Lung Cancer Cell line (A549).**  
Abudayyak M. F., Şamlıoğlu F. B., Selen B., FANDAKLI S., YAYLI N.  
CUMHURİYET SCIENCE JOURNAL, vol.41, no.4, pp.756-763, 2020 (Peer-Reviewed Journal)

- XI. **The Role of <i>PON1</i> Variants in Disease Susceptibility in a Turkish Population.**  
Abudayyak M. F., Boran T., Tükel R., Öztas E., Özhan G.  
Global medical genetics, vol.7, pp.41-46, 2020 (ESCI)
- XII. **Cytotoxic, Genotoxic, and Apoptotic Effects of Nickel Oxide Nanoparticles in Intestinal Epithelial Cells**  
Abudayyak M. F., Güzel E., Özhan G.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.4, pp.446-451, 2020 (ESCI)
- XIII. **2-Monokloropropandiol (2-MCPD)\u2019nin Sitotoksik Etkilerinin Fare TM3 Leydig ve TM4 Sertoli Hücreleri Üzerinde in vitro Değerlendirilmesi**  
YALÇIN C. Ö., YILMAZ SARIALTIN S., Abudayyak M. F., YENİLMEZ E.  
Beslenme ve Diyet Dergisi, vol.48, no.1, pp.55-62, 2020 (Peer-Reviewed Journal)
- XIV. **Cupric Oxide Nanoparticles Induce Cellular Toxicity in Liver and Intestine Cell Lines**  
Abudayyak M. F., Güzel E., ÖZHAN G.  
ADVANCED PHARMACEUTICAL BULLETIN, vol.10, no.2, pp.213-220, 2020 (ESCI)
- XV. **Bismuth oxide nanoparticles induced oxidative stress-related inflammation in SH-SY5Y cell Line**  
Öztas E., Abudayyak M. F., Aykanat B., Can Z., Baram E., Özhan G.  
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.3, pp.173-179, 2019 (ESCI)
- XVI. **In vitro evaluation of Rheum ribes induced genotoxicity in HepG2 cell lines**  
Abudayyak M. F.  
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.3, pp.132-136, 2019 (ESCI)
- XVII. **Evaluation of Antioxidant, Antimicrobial, Antityrosinase and Cytotoxic Potentials of *Isatis cappadocica* subsp. *alyssifoli* as a Potent Pharmaceutical Resource**  
Guner M., KALAYCIOĞLU A. T., KANBOLAT Ş., Korkmaz N., ALİYAZICIOĞLU R., Abudayyak M. F., KANDEMİR A., ALPAY KARAOĞLU Ş., ÖZGEN U.  
JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL, vol.26, no.5, 2019 (ESCI)
- XVIII. **Kemoterapi İle İndüklenmiş Periferel Nöropatinin Tedavisi ve Önlenmesine Yönelik Farmakolojik Yaklaşımlar**  
Abudayyak M. F., YALÇIN C. Ö., Korkut E.  
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.43, no.2, pp.113-127, 2018 (Scopus)
- XIX. **Pharmacological approaches for treatment and prevention of chemotherapy induced peripheral neuropathy Kemoterapi İle İndüklenmiş periferel nöropatinin tedavisi ve Önlenmesine yönelik farmakolojik yaklaşımlar**  
Abudayyak M. F., YALÇIN C. Ö., Korkut E.  
Fabad Journal of Pharmaceutical Sciences, vol.43, no.2, pp.113-127, 2018 (Scopus)
- XX. **In vitro antioxidant and cytotoxic activity of *Muscari neglectum* growing in Turkey**  
Eroglu Ozkan E., Demirci Kayiran S., TAŞKIN T., Abudayyak M. F.  
MARMARA PHARMACEUTICAL JOURNAL, vol.22, no.1, pp.74-79, 2018 (ESCI)
- XXI. **Steroid Yapıda Olmayan Analjezik Antiinflatuar Grubu İlaçların Psikiyatrik Ters Etkileri**  
AYDINAK S., YALÇIN C. Ö., Abudayyak M. F.  
Literatür Eczacılık Bilimleri Dergisi, vol.7, no.1, pp.61-72, 2018 (Peer-Reviewed Journal)
- XXII. **Antioxidant, Antimicrobial, Cytotoxic, Anticholinesterase, Antityrosinase Activities and Characterisation of Volatile Compounds of *Verbascum oocarpum* by SPME and GC-FID/MS**  
KANBOLAT Ş., Korkmaz N., ŞENER S. Ö., BADEM M., Colak N. U., Abudayyak M. F., ALİYAZICIOĞLU R., ÖZGEN U., KANDEMİR A., ALPAY KARAOĞLU Ş.  
JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL, vol.24, no.4, 2018 (ESCI)
- XXIII. **In Vitro Evaluation of the Toxicity of Cobalt Ferrite Nanoparticles in Kidney Cell**  
Abudayyak M. F., Altincekic Gurkaynak T., Özhan G.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.169-173, 2017 (ESCI)
- XXIV. **Assessment of Cellular Responses in Kidney Cells Exposed to Cobalt Oxide Nanoparticles**  
Abudayyak M. F., Gurkaynak T. A., Özhan G.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.537-543, 2017 (ESCI)
- XXV. **Copper (II) Oxide Nanoparticles Induced Nephrotoxicity In Vitro Conditions**

Abudayyak M. F., GÜZEL MEYDANLI E. E., ÖZHAN G.

Applied In Vitro Toxicology, vol.2, 2016 (Scopus)

**XXVI. Copper (II) Oxide Nanoparticles Induce High Toxicity in Human Neuronal Cell**

Abudayyak M. F., GÜZEL MEYDANLI E. E., ÖZHAN G.

Global Journal of Medical Research:B Pharma, Drug Discovery, Toxicology Medicine, vol.16, no.3, 2016 (Peer-Reviewed Journal)

**XXVII. Metal bazlı nanopartiküllerin üreme ve gelişme üzerine toksik etkileri.**

Abudayyak M. F., ÖZHAN G.

Türk Toksikoloji Derneği Bülteni, no.36, pp.5-7, 2013 (Non Peer-Reviewed Journal)

## Books & Book Chapters

**I. The Role of Pharmacogenomics in Chemotherapeutic Susceptibility and Toxicity**

Zengin Ö. S., Abudayyak M. F., Özhan G.

Istanbul University Press, İstanbul, 2024

**II. The Role of Pharmacogenomics in Chemotherapeutic Susceptibility and Toxicity**

Zengin Ö. S., Kenanoğlu M. F., Özhan G.

in: Cancer: From Genomics to Pharmaceutics, Zeynep Karakaş, Meryem Sedef Erdal, Müge Sayitoğlu, Merva Soluk Tekkeşin, Editor, Istanbul University Press, İstanbul, pp.283-302, 2024

## Refereed Congress / Symposium Publications in Proceedings

**I. Effects of Zearalenone on the endoplasmic reticulum stress and its relation to the epigenetic mechanisms in HEK-293 cells**

Kenanoğlu M. F., Güler Z. R., Karaman E. F., Özden S.

Eurotox 2024, Kobenhavn, Denmark, 8 - 11 September 2024, pp.225

**II. The Role of Epigenetic Mechanisms in the Carcinogenicity of Trichloroethylene: Investigation in Human Kidney Cells in Terms of miRNA Regulation and Histon Modifications**

Abudayyak M. F., Güler Z. R., Karaman E. F., Özden S.

57th Congress of the European Societies of Toxicology (EUROTOX 2023), Ljubljana, Slovenia, 10 - 13 September 2023, pp.1

**III. In vitro Evaluation of Copper Ferro (II) Oxide Nanoparticles Induced Neurotoxicity**

Abudayyak M., ÖZTAŞ E., YENİLMEZ E.

11th INTERNATIONAL CONGRESS OF THE TURKISH SOCIETY OF TOXICOLOGY, 2 - 05 November 2022

**IV. Toxic effects of perfluorooctanoic acid (PFOA), What we know?**

KENANOĞLU M. F.

2022 International Graduate Students Forum: The Toxicological Mechanisms of Environmental Pollutants, Suzhou, China, 22 October 2022

**V. Effects of Fumonisin B1 on Intercellular Communication (Gap Junctions) In HEK-293 Cells.**

KARAMAN E. F., KENANOĞLU M. F., ÖZDEN S.

The Sixth International Symposium on Pharmaceutical and Biomedical Sciences, 26 May 2022

**VI. Nanomaterials: Devils or angels?**

KENANOĞLU M. F.

1st International Biruni Pharma Symposium Series (BPSS-2021), İstanbul, Turkey, 25 December 2021

**VII. Molecular Toxicological Effects of Lesinurad on the Kidney Cells**

BORAN T., KENANOĞLU M. F.

7th international medicine and health sciences researches congress (UTSAK), Turkey, 28 August 2021

**VIII. Perfluorooktanoik asitin hepatotoksik etki potansiyelinin in vitro değerlendirmesi.**

Abudayyak M. F., ÖZTAŞ E., ÖZHAN G.

2. Ulusal Marmara Eczacılık Kongresi UMEK-2, 14 November 2018

- IX. Clarification of the molecular pathways responsible for neurotoxicity of a third generation synthetic cannabinoid: AKB48**  
Oztas E., Abudayyak M. F., Celiksoz M., Ozhan G.  
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- X. Toxicological assessment of magnesium oxide nanoparticle exposure in liver**  
Ozhan G., Abudayyak M. F., Oztas E., Arici M.  
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XI. Copper (II) oxide nanoparticles induce high toxicity in human neuronal cell**  
Abudayyak M. F., Guzel E., Ozhan G.  
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XII. IN VITRO EVALUATION ON RENAL TOXICITY OF COPPER OXIDE NANOPARTICLES**  
Abudayyak M. F., Altincekic T. G., Ozhan G.  
19th North American Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX) / 29th Meeting of the Japanese-Society-for-the-Study-of-Xenobiotics (JSSX), San-Francisco, Costa Rica, 19 - 23 October 2014, vol.47, pp.180
- XIII. Individual differences in efficacy and toxicity of the platinum-based drugs**  
Abudayyak M. F., Ozhan G., Alpertunga B.  
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211

## Supported Projects

KENANOĞLU M. F., AYDIN G., KAYA C., Project Supported by Higher Education Institutions, Thymus migricus ve Thymus sipyleus subsp sipyleus Bitkilerinin Sitotoksisite Antimikrobiyal ve Antioksidan Aktivite Değerlendirilmesi, 2023 - 2024

ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., BORAN T., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Perfluorooktanoik asitin karaciğer üzerine toksik etki potansiyelinin in vitro koşullarda araştırılması, 2018 - 2019

ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., ARICI M., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Toxicological assessment of magnesium oxide nanoparticle exposure in liver, 2017 - 2017

ÖZTAŞ E., ABUDAYYAK M., ÇELİKSÖZ M., ÖZHAN G., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Clarification of the Molecular Pathways Responsible for Neurotoxicity of a Third Generation Synthetic Cannabinoid AKB48, 2017 - 2017

ÖZHAN G., ABUDAYYAK M. A., KENANOĞLU M. F., Project Supported by Higher Education Institutions, KOBALT BAZLI NANOMATERYALLERİN TOKSİK ETKİ POTANSİYELLERİNİN ARAŞTIRILMASI, 2014 - 2016

ÖZHAN G., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Zırkonyum oksit nanopartiküllerinin toksik etki potansiyeli, 2013 - 2014

ALPERTUNGA B., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Demir dikeninin toksik etki potansiyelinin araştırılması, 2013 - 2014