



**6<sup>th</sup>** INTERNATIONAL EURASIAN CONFERENCE ON  
**BIOLOGICAL AND CHEMICAL SCIENCES**

**11 - 13 October 2023**  
**Ankara / Turkey**

**(EurasianBioChem2023)**

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**PROGRAMME BOOK**



**EurasianBioChem**



**2023**

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**Biological and Chemical Sciences**  
(EurasianBioChem 2023)

October 11-13, 2023

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**PROGRAMME BOOK**



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\* This list is arranged in alphabetical order.



ORAL PRESENTATIONS		
11 October 2023	SESSION 1	Time 08:30 - 10:00
Session 1.1 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Fikret Türkan
1	309- <b>The Phe19, Leu22, and Trp23 residues of p53 play a role in efficient Ser15 phosphorylation by DNA-PK</b> Merve Ateş, Münire Sinim, Ümit Uzun, Ali Osman Kılıç, Osman Birol Özgümüş, Serap Pektaş*	
2	315- <b>Evaluation of cholinesterases inhibitory effects of some azole derivatives</b> Didem Akkaya*, Burak Barut, Suat Sarı, Arzu Özel	
3	316- <b>Synthesis of Ag(I)-DpNap and its antiproliferative effect on glioblastoma cells</b> Asuman Uçar*, Suray Pehlivanoglu	
4	406- <b>Comparison of Phenolic Content and Antioxidant Activity of Two Different White Honey Samples</b> Tuğba Nigar Bozkuş	
5	468- <b>The Role of lncRNA H19 in the Resistance of Ovarian Cancer Cells to Cisplatin Therapy</b> Ehsan Sayedalı *, Merih Akkapulu, Kadir Eser, Halil Çelik, Mehmet Yıldız, Ali Erdiñç Yalın, Emel Sezer, Vehbi Erçolak, Serap Yalın	
6	510- <b>Bazı pirimidin türevlerinin antioksidan kapasitelerinin belirlenmesi, glutatyon s-transferaz enzimi üzerine inhibisyon etkilerinin incelenmesi ve moleküler docking yöntemiyle enzim-inhibitör etkileşimlerinin araştırılması</b> Fikret Türkan*, Meryem Ayan Üstün	
7	883- <b>Phytic acid immobilized cryogels: Studying the effect on the L929 cell proliferation for biomedical applications</b> Koray Şarkaya*, Doğukan Mutlu	
8	932- <b>In silico comparison of the binding energies of some antiviral plant compounds to non-structural proteins of SARS-COV-2 virus</b> Fadime Taşdemir*, Esmâ Eryılmaz Doğan	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 1.2 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Merve Alpay
1	195- <b>DNA binding and nuclease properties of magnesium (II) phthalocyanines</b> Gökçe Seyhan*, Burak Barut, Barış Kulein, Turgut Keleş, Zekeriya Bıyıklıođlu	
2	211- <b>Anti-apoptotic and anti-inflammatory effects of dexpanthenol against nicotine-induced liver injury in rats</b> Nuray Üremiş*, Meral Aslan, Elif Gürel, Elif Taşlıdere	
3	264- <b>Afinite kromotografisi uygulamalarına yönelik Fe<sup>+3</sup> ile çapraz bağlanmış alginat mikroküreler içeren p(HEMA) esaslı kriyojel membranların üretilmesi ve karakterizasyonu</b> Aykut Arif Topçu*	
4	265- <b>Yeni bir Fonksiyonlaştırılmış Manyetik Grafen Oksit Kullanarak Enzim İmmobilizasyonu ve Atık Sulardaki Boyaların Uzaklaştırılması</b> Hilal Soykan Erdoğan, Şerife Saçmacı, Mustafa Saçmacı, Nalan Özdemir	
5	299- <b>PARP-1 Levels in Breast Cancer Patients</b> Merve Alpay*	
6	300- <b>Synthesis, Characterization of Gallic acid Nanoflowers and Anticancer Activity on MCF7, A549 cell line</b> Burcu Yılmaz Somtürk*	
7	800- <b>Anti-apoptotik Bcl-2 proteinlerinin yaşlanma üzerindeki koruyucu etkilerinin maya modelinde araştırılması</b> Ayşenur Güler*, Berna Kavakcıođlu Yardımcı	
8	44- <b>Kardiyovasküler hastalıklarda yeni biyobelirteçler</b> Yahya Altınkaynak*, Buket Akcan	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 1.3 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Emre Yörük
1	14- <b>The Role of Fullerene C<sub>60</sub> Nanoparticle against Lung Tissue Damage on Caspase-3, HO-1 and p53 Gene Expressions</b> Seda Beyaz*, Abdullah Aslan, Can Ali Agca, Ibrahim Hanifi Ozercan	
2	453- <b>Protective roles of fullerene C<sub>60</sub> nanoparticle against chromium-induced oxidative damage in <i>Saccharomyces cerevisiae</i></b> Seda Beyaz*	
3	89- <b>Biyoprimering tekniđi ve stres toleransı üzerine etkisi</b> Ayşe Feyza Tufan Dülger*	
4	134- <b>GENZPRO Development Kit Used in GENZPRO® Mini Chip Auto Device Working with Capillary ELISA Technique, Providing Development of Rapid Protein Tests</b> Umut Ağyüz*, Caner Demir, Aybüke Üretmen	
5	209- <b>Cloning of GM-CSF gene into the pVAX1 DNA vaccine vector</b> Ezgi Dağ Taşkesenligil*, Yağmur Ünver	
6	227- <b>Utilizing Active and Passive Fungal Cell Immobilization to Create an Eco-Friendly Biocomposite for Acidic Dye Biodecolorization</b> Halime Çınar*, Sema Çelik	
7	343- <b>Mini-prep protocol for simplified RNase A extraction</b> Sergen Ünal, Aleyna Eren Samur, Ezgi Savaş, Fatma Seda Çatuk, Emre Yörük*	
8	1075- <b>Molecular docking studies of Quercimetricin (Quercetin 7-O-D-glucoside) from <i>Centaurea paphlagonica</i> (Bornm.) Wagenitz</b> Ali Rıza Tüfekçi*, Zeyad Adil Hameed, Emel Ekinici, Şevki Adem	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 1.4 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Sevgi Maraklı
1	352- <b>Biosynthesis of high value-added carotenoids by engineered microorganisms</b> Ozkan Fidan*, Nuriye Arslansoy	
2	459- <b>Investigation of the usability of <i>T. molitor</i> chitins for the removal of textile industry dyestuffs</b> Ebru Ceren Fidan, Belma Nural Yaman	
3	513- <b>Investigation of phenolic compounds and elicited by jasmonate derivatives on <i>in vitro</i> samples of <i>Hypericum perforatum</i> L.</b> Şeyma Önlü*	
4	529- <b>HPLC-DAD phenolic content investigation, antioxidant, and antimicrobial activities of <i>Polygonum cognatum</i> Meissn</b> Reyhan Akpınar*, Gizem Yıldırım Baştemur, Nazmiye Ozlem Sanlı, Sabriye Perçin Özkorucuklu	
5	578- <b>Should chitosan films be referred to as natural or semi-synthetic?</b> Behlül Koç Bilican*	
6	149- <b><i>In silico</i> Analysis of Elucidating MicroRNAs in Secondary Metabolite Production in Medicinally Important Plants</b> Perihan Yigit*, Sevgi Marakli	
7	584- <b>Green synthesis of silver, zinc, and calcium nanoparticles from a psychrophilic bacterium</b> Simge Emlik*, Sevgi Marakli	
8	874- <b>Phytochemical study and antimicrobial effect of the hydro-alcoholic extract of <i>Calamintha nepeta</i> from western Algeria</b> Chiali Fatima Zohra, Merzouk Hafida, Bahri Youcef	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 1.5 / 08:30 - 10:00		Session Chair : Prof. Dr. Ümmühan Özdemir Özmen
1	75- <b>Synthesis, aggregation behaviour, fluorescence, singlet oxygen generation and photodegradation studies of pyrazoline substituted axial silicon, alpha (<math>\alpha</math>) and beta (<math>\beta</math>) zinc phthalocyanines</b> Halise Yalazan*, İpek Ömeroğlu, Gonca Çelik, Halit Kantekin, Mahmut Durmuş	
2	148- <b>Klimbazolyum tuzları ve onların paladyum komplekslerinin sentezi: Antimikrobiyal aktivite çalışmaları</b> Simge Nazife Yılmaz*, Hayati Türkmen	
3	376- <b>Potential AHAS enzyme inhibitor containing sulfone and tetrazole groups: Synthesis, Characterization, Molecular Docking and ADME Investigations</b> Nüveyre Canbolat*, Ümmühan Özdemir Özmen, Doğukan Doyduk, Yılmaz Yıldırım	
4	383- <b>Multi-Faceted Analysis of a Novel Sulfonylurea for Potent Herbicidal Activity: Synthesis, Characterization, ADME, Conformational Analysis, Molecular Docking, and Induced Fit Docking</b> Nüveyre Canbolat*, Ümmühan Özdemir Özmen, Mehmet Yakan, İrfan Koca, Nurcan Karacan	
5	387- <b>Metal complexes based on substituted salicylidene: synthesis and characterization</b> Ahmet Oral Sarıoğlu	
6	430- <b>Novel Asymmetric Bisthiocarbohydrazone and Its Mixed Ligand Ni(II) Complex: Synthesis, Characterization and Antioxidant Property</b> Yeliz Kaya*	
7	693- <b>Karbazolil ve benzildiamino pendant kolları içeren (N/N)dispirosiklotrifosfazen türevlerinin sentezi: spektral, kristalografik, fotofiziksel, stereojenik özelliklerinin ve biyolojik aktivitelerinin incelenmesi</b> Reşit Cemaloğlu*, Nuran Asmafiliz, Zeynel Kılıç, Bünyemin Çoşut, Büşra Nur Sabah, Leyla Açık, Tuncer Hökelek	
8	858- <b>Synthesis, Characterization and Antioxidant Activities of Ni(II) and Cu(II) Complexes of Salicylaldehyde-N(4)-phenyl Thiosemicarbazone</b> Elif Avcu Altıparmak, Namık Özdemir, Tülay Bal Demirci*	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

ORAL PRESENTATIONS		
11 October 2023	SESSION 2	Time 10:30 - 12:00
Session 2.1 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Günsel Bingöl
1	74- <b>The key roles of mTOR and p53 during cell fate decision: Senescence or quiescence?</b> Menderes Yusuf Terzi	
2	241- <b>ctDNA' nın Kanser Tanısında Kullanımında Yeni Yaklaşımlar ve Teknolojiler</b> Günel Bingöl	
3	285- <b>Endotel hücre fonksiyonu devamlılığı için karvakrol ve/veya naringin kullanılabilir mi?</b> Nadire Kiyak*, Eda Becer, Hafize Seda Vatansver, Aysel Kükner	
4	302- <b>Effects of medical ozone therapy against fluoxetine induced DNA damage</b> Dilek Aşçı Çelik*, Vehbi Atahan Toğay	
5	358- <b>Investigating effects of <i>Chenopodium album</i> L. extracts on alanine and aspartate aminotransferase levels in acute gentamicin toxicity</b> Mustafa Makav*, Hüseyin Avni Eroğlu	
6	719- <b>Serotonin treatment decreases MIR21 expression and cell proliferation of SAOS-2 human osteogenic sarcoma cells</b> Murat Sevimli, <u>Zarifa Ahmadova</u> , Tuğba Semerci Sevimli	
7	394- <b>Investigation of the Effect of Oxidative Stress on Autophagic Gene Expressions in Gastric Cancer</b> M. Burcu Irmak Yazıcıoğlu*, Erna Çopuroğlu	
8	831- <b>Vücut sıcaklığının düzenlenmesinde UCP1'in fonksiyonu</b> Hülya Yıldız	
Discussion		
Break (12:00 - 12:30)		

Session 2.2 / 10:30 - 12:00		Session Chair : Assoc. Prof. Dr. Gökhan Çaylı
1	5- <b>Yenilenebilir kaynaklardan doymamış poliüretanların sentezi ve karakterizasyonu</b> Ayşe Ebra Temur, Gökhan Çaylı*	
2	12- <b>Synthesis and Characterization of Cationic Derivatives of Plant Oil Triglycerides</b> Gökhan Çaylı	
3	101- <b>Kepek otu bitkisinden (<i>Paronychia</i> sp.) Tip I ribozom inaktive edici proteinin (RIP I) saflaştırılması ve karakterizasyonu</b> Ali Zeytinlunoğlu*, Figen Zihnioğlu	
4	161- <b>Pharmacological effect of juice and extract fruits of Algerian <i>Ecballium elaterium</i> (L) on Phenylhydrazine induced hyperbilirubinemia in rats</b> Farah Ramdane, Sara Djemal, Salima Lellah	
5	165- <b>Investigation of synthesis, characterization and <i>in vitro</i> drug release of <i>Ferula assafoetida</i> fabricated Fe<sub>3</sub>O<sub>4</sub>@chitosan magnetic nanoparticles</b> Münteha Özsoy*, Vesen Atiroğlu, Atheer Atiroğlu, Mahmut Özacar*	
6	177- <b>Ciprofloxacin in combination with quercetin and curcumin act strong synergistically to inhibit proliferation of colon carcinoma cells</b> Selma Ustürk*, Ergül Mutlu Altundağ	
7	1062- <b>4-methoxybenzaldehydesulfoxazole derived from Sulfa drug: Synthesis, characterization, theoretical calculations and antimicrobial studies</b> Selingün Çakır*, Ayla Balaban Gündüzalp, Ümmühan Özdemir Özmen, Ebru Aktan, Ali Öztürk	
8	1070- <b>Synthesis, characterization and theoretical calculations of Schiff base derived from 3-amino-1,2,4-triazole-5-thiol as potent antimicrobial agent</b> Musa Alkan*, Ayla Balaban Gündüzalp	
Discussion		
Break (12:00 - 12:30)		

Session 2.3 / 10:30 - 12:00		Session Chair : Assoc. Prof. Dr. Ayse Karatuğ Kaçar
1	47-Insulinoma INS-1 cells undergo both cell death and cell proliferation with Dinutuximab beta treatment under different conditions. Ayse Karatug Kacar	
2	95-Evaluation of the Cytotoxic Effects of Epigallocatechin Gallate and Cetuximab in Lung Cancer Cells Ayse Erdogan*	
3	228-Assessing the Impact of Shoc2 on Hair Growth Cycle Sibel Sari* , Pablo Rodriguez-Viciana	
4	699-Analysis of Blood Chemistry Changes after Systemic SHOC2 Inactivation in Adult Mice Sibel Sari* , Pablo Rodriguez-Viciana	
5	1011- <i>In silico</i> identification of newly designed potent class I and class IIb histone deacetylase enzyme inhibitors İsmail Akçok*	
6	1037- Cisplatin and Ethacrynic Acid Combination Treatment Inhibits Cell Proliferation of Cholangiocarcinoma Cells Münevver Yenigül Karaca, Emel Başak Gencer Akçok	
7	1071-Farelerde yaşlanmaya bağlı mesane fonksiyon bozukluğunda l-sistein/hidrojen sülfür yolağının rolü Fatma Aydınoglu*, Nuran Öğülener	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 2.4 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Zehra Gün Gök
1	65-Development of a novel pro-angiogenic and antimicrobial synthetic skin graft Serkan Dikici	
2	66-Development of bioactive wound dressings from 2-deoxy-D-ribose (2dDR) loaded decellularized plant leaves Serkan Dikici	
3	67-Which one is a healthier option for parsley: eating it or using it as a tissue-engineered vascular graft? Serkan Dikici*, Merve Çevik	
4	253-Investigation of vascular damage in liver-cancer-on-chip model Nigar Gasimzade, Ceren Ozel, Özlem Tomsuk, Aliakbar Ebrahimi, Hamed Ghorbanpoor, Zineb Benzait, Nuran Abdullayeva, Ayla Eker Sariboyaci, Onur Uysal, Hüseyin Avcı	
5	260-Exploring anti-cancer drug activities by 3-dimensional liver cancer on a chip Nuran Abdullayeva, Özlem Tomsuk, Bahar Demir Cevizlidere, Ceren Ozel, Aliakbar Ebrahimi, Hamed Ghorbanpoor, Zineb Benzait, Nigar Gasimzade, Ayla Eker Sariboyaci, Onur Uysal, Hüseyin Avcı	
6	968- Scale-up expression of <i>E. coli</i> for the production of recombinant super folder green fluorescent protein (sfGFP) using inducible system Hülya Kuduğ Ceylan*	
7	976- Production and characterization composite films composed of chitosan/silk sericin/silver nanoparticles for potential antibacterial applications Zeynep Niyaz, Zehra Gün Gök*	
8	467- Dual therapies combined with magnetic hyperthermia in cancer treatments Melek Acar*, Yağmur Ünver	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 2.5 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Benan İnan
1	370-Kemik doku mühendisliği uygulamaları için kalsiyum fosfat esaslı biyoseramiklerden doku iskelesi üretimi ve ürün performanslarının karşılaştırılması Ayşe Seda Ergün, Abdullah Toraman, Afife Binnaz Hazar Yoruç	
2	543-Green synthesis of ZnO nanoparticles using plant wastes: Antimicrobial and cytotoxic activities Merve Çapkın Yurtsever*, Zeynep İyigünođdu, Hüsnü Arda Yurtsever	
3	631-Combined efforts in tissue engineering and organ-on-chips to study cancer metastasis Reyhan Coban, Yusuf Caglar Odabasi, Ozlem Yesil-Celiktas*	
4	668-Unrevealing the EECC Water Reduction Mechanism of Cobalt based Planar Catalyst: Insights from Ab-initio Molecular Dynamics and Density Functional Theory Ipek Guclu, Yeliz Gurdal*	
5	697-Valorization of de-oiled <i>Botryococcus braunii</i> biomass for bioethanol production Benan İnan*	
6	729-Exploring the Theoretical Framework of Cobalt-Pentapyridyl Molecular Catalyst: A Deeper Dive into the EECC Water Reduction Mechanism Ayas Kiser, Yeliz Gurdal*	
7	733-Elektroęirme ve Solvent Döküm Yöntemleri ile Üretilen Polikaprolakton (PCL) Fiber ve Filmlerin Özellikleri Büşra Boz, Ferda Mindivan*	
8	564- In silico investigation of effective antiviral compounds of natural origin for the treatment of COVID-19 Nabila Aoumeur*, Mebarka Ouassaf, Salah Belaidi	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

ORAL PRESENTATIONS		
11 October 2023	SESSION 3	Time 12:30 - 14:00
Session 3.1 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Pınar Mursaloğlu Kaynar
1	105-Evaluation of antimicrobial and antioxidant activities of propolis samples prepared with different solvents Emine Sönmez*	
2	221-Aging-related changes in the diversity of scalp microbiome – preliminary studies Karolina Oleś, Katarzyna Duda-Grychtol	
3	223-Microbial contamination of skin care product due to its using method Anna Chałubek, Natalia Śmietańska, Katarzyna Duda-Grychtol	
4	273-Preparation of probiotic-prebiotic formulations for the development of synbiotic products Hilal Dikmen Meral*, Fahriye Şeyma Özcan, Osman Sağdıç	
5	393-Tıbbi cihazların ve ürünlerinin değerlendirilmesinde mikrobiyolojik testlerin önemi Pınar Mursaloğlu Kaynar	
6	478-A step beyond probiotics as new concept: postbiotic Seda Seyirt*, Pınar Şanlıbaba	
7	484-Detection and characterization of thermophilic bacilli associated with pasteurized milk in markets and determination of their biofilm production properties Basar Karaca	
8	982- Earthworms affect the microbial community during vermicomposting Lamia Yakkou, Sofia Houida, Maryam Chelkha, Serdar Bilen, Mohammed Raouane, Souad Amghar, Abdellatif El Harti	
Discussion		
Break (14:00- 14:30)		

Session 3.2 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Yeşim Aktürk Dizman
1	48- Türkiye'deki SARS-CoV-2 Genomik Sürveyansı Stratejisi: Filogenetik Analiz Sonuçları Süleyman Yalçın*, Gültekin Ünal	
2	102- Synthesis, Characterization and Determination of Antimicrobial Properties of New Intragenic Antimicrobial Peptide Derivative: GV-13 Güler Tuba Buğdacı*, Ruhane Tosunoğlu, Simay Aldağ, Şeymanur Çobanoğlu, Ayşenur Yazıcı, Serkan Örtücü, Mesut Taşkın	
3	757- Determination of adhesion properties of lactic acid bacteria isolated from traditional food products. Mehmet Burak Yiğit, Aysun Cebeci Aydın*	
4	813- Farklı habitatlardan izole edilen bazı aktinobakterilerin antimikrobiyal aktivitelerinin taranması Çiğdem Yüksel Demirci*, Mustafa Oskay	
5	891- Enfeksiyon hastalıklarında bakteriyofaj aracılı tedavilere güncel bir bakış Tuğçe Soylamış *, Gülseren Aktaş	
6	960- Phosphorous acid application on chestnut saplings against chestnut canker caused by <i>Cryphonectria parasitica</i> Deniz Çakar*, Seçil Akıllı Şimşek, Salih Maden	
7	989- Invertebrate iridescent virus 6 (IIV6)'ya ait helikaz geninin kodon kullanım eğilimi analizi Yeşim Aktürk Dizman*	
Discussion		
Break (14:00- 14:30)		

Session 3.3 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Göksun Demirel
1	167- <b>Etanol İntoksikasyonu Vakalarında Kandaki Alkol Konsantrasyonu ile Etil Glukronid ve Etil Sülfat arasındaki ilişkinin araştırılması</b> Yeter Erol Öztürk	
2	169- <b>Monoamine oxidase inhibition and toxicity evaluation of phenylurea-bearing hydrazones</b> Cem Yamalı, Göksun Demirel*	
3	204- <b>The effect of boron solution application on mycotoxin amount</b> Aysegul Karapinar Arif *, Doruk Nil, Elif Miray Dogan, Mehtap Kara , Gonca Erkoşe Genç, Bural Pural	
4	205- <b>Production of antioxidant cream from vegetable and fruit peel residues within the scope of protecting nature and sustainability</b> Aysegul Karapinar Arif *, Demircan Isik , Ada Dinneden , Mehtap Kara , Fatma Nur Yilmaz , Gozde Hasbal Celikok	
5	756- <b>Starvation effect against ionizing radiation damages</b> Saloua Mabsor Zgandaoui*, Aboubaker El Hessni, Mohammed El Mzibri, Abdelghani Iddar, Adnane Moutaouakkil	
6	974- <b>Size-dependent potential toxicological effects of iron oxide nanoparticles (Fe<sub>3</sub>O<sub>4</sub> NPs)</b> <u>Azada Aliyeva</u> , Ahmet Enes Bulut, Buket Bakan*	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

Session 3.4 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Tuba Pehlivan
1	487- <b>Lipid peroxidation promoted inhibition of membrane-bound enzymes in tissues of juvenile <i>Oncorhynchus mykiss</i> following spirotetramate application</b> Esra Colak*, Demet Dogan	
2	490- <b>Sublethal exposure to aconitine induces alteration in biochemical indices in serum of juvenile <i>oncorhynchus mykiss</i></b> Reham AL Horani * Demet Dogan	
3	283- <b>Hepatotoxicity of Ecballium elaterium Following Traditional Therapeutic Use (Phytotherapy)</b> Mohamed Habib Belmahi, Kenza Boudemagh, Imane Mecheri	
4	162- <b>Chronic oxycarbonism in active and passive smokers in Algeria.</b> Boudemagh Kenza , Belmahi Mohamed Habib	
5	660- <b>Luteolin alleviates genotoxicity by attenuating micronucleus formation and cellular damage in acrylamide-exposed embryonic fibroblast cells</b> <u>Burcu Keskin</u> , Banu Orta Yılmaz, Yasemin Aydın*	
6	763- <b>İmidaklopride maruz kalan <i>Melanopsis praemorsa</i> (Gastropoda:Prosobranchia)'nın ayak dokusundaki histopatolojik değişiklikler</b> Lokman Damar, Birgül Otludil	
7	797- <b><i>Cinnamomum cassia</i> kabuğundan hazırlanan farklı ekstraktların antioksidan özellikleri ve fenolik/flavon içeriği üzerine bir araştırma</b> Sumru Sozer Karadağlı * Ferzan Lermioğlu Erciyas	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		



Session 3.5 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Yasemin Çelik
1	220- <b>Exfoliation of Graphite in PVA/PVP Aqueous Solution and Production of Silver Nanoparticle/Multilayer Graphene/PVA/PVP Nanocomposites</b> Yasemin Çelik*, Özge Yıldız	
2	261- <b>Aspir (<i>Carthamus tinctorius</i> L.) bitkisi kullanılarak yeşil sentez yoluyla TiO<sub>2</sub> ve SiO<sub>2</sub> nanoparçacıklarının sentezi ve karakterizasyonu</b> Nesrin Korkmaz*, Fatma Nur Kaçan, Battal Doğan, Murat Kadir Yeşilyurt, Hayri Yaman	
3	415- <b>Pharmaceutical Preparation and Characterizations of anti-Hypertensive Nanocrystals Using Anti-solvent Re-crystallization Methods</b> Abdulmohsin Al Airoa, İbrahim İnanç	
4	426- <b>Kemik doku mühendisliğine yönelik farklı ajanlarla modifiye edilmiş montmorillonit katkılı nanokompozit filmlerin geliştirilmesi</b> Esmâ Aleyna Yeşilyurt, Sema Çörtoğlu, Şükran Melda Eskitoros Toğay*	
5	567- <b>Investigation of physical and chemical properties of carbon dots doped with metal ions</b> Melis Özge Alaş Çolak, Pınar Karacabey, Rûkan Genç Altürk*	
6	650- <b>Nanolif yapılı çok katmanlı yara örtüsü sentezi, karakterizasyonu ve antibakteriyel etkisi</b> Selvinaz Erdoğan, Şükran Melda Eskitoros Toğay, Nursel Dilsiz*	
7	86- <b>Synthesis and Characterization of Fluorine-Contained Dental Composites</b> Sedef Kaptan Usul*, Ayşe Aslan	
8	1061- <b>Yüksek Direnç Özellikli Poliimid Siloksan Random Segment ve Blok Kopolimer Sentezi</b> Türkan Doğan*, Nilgün Baydoğan	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

ORAL PRESENTATIONS		
11 October 2023	SESSION 4	Time 14:30 - 16:00
Session 4.1 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Fatih Hanci
1	27- Yem börülçesi ( <i>Vigna unguiculata</i> (L.) Walp.) genotiplerinin bazı morfolojik ve tarımsal özelliklerinin karşılaştırılması Serkan Bayazit, Ertan Ateş*	
2	92- The impact of antitranspirants on grain yield and photosynthetic characteristics of two wheat cultivars during water deficit stress Somayyeh Razzaghi, Mohammad Rezaei, Fatma Nur Kılıç	
3	197- Rizosferik <i>Trichoderma</i> İzolatlarının Domateste Fusarium Kök ve Kök boğazı Çürüklüğü Hastalık Etmeninin Miseliyal Gelişimine Etkisi Süleyman Çağlar*, H. Handan Altınok	
4	108- The Effect of Lead on Some Ecophysiological and Molecular Parameters of <i>Cucurbita moschata</i> Duch. Kübra Sevgi*, Sema Leblebici	
5	293- Kurak koşullarda yapılan bağcılıkta yağmur suyu hasadının etkinliği İbrahim Samet Gökçen	
6	388- Pleopod Üzerinde İnkübasyona Tabi Tutulan Kerevit ( <i>Astacus leptodactylus</i> Eschscholtz, 1823) Yumurtalarının Açılma Oranı Üzerine Etkileri Gülşen Uzun Gören*, Şennan Yücel	
7	407- Mucizevi meyve: Hünnap ( <i>Ziziphus jujuba</i> Mill.) Büşra Yılmaz, Mustafa Kenan Geçer	
8	936- Comparative Biochemical Analysis of Brown And Green Pea Genotypes Grown Locally in Türkiye Fatih Hanci*, Berk Can Yıldız, Emir Furkan Demir	
Discussion		
Break (16:00 - 16:45)		

Session 4.2 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Ufuk Çelikkol Akçay
1	236- Hasat Sonrası Melatonin ve Modifiye Atmosfer Paketleme Uygulamalarının Kiraz Meyvelerinin Muhafazası Üzerine Etkileri Neslihan Ekinci*, Safiğül Eroğlu	
2	436- Predatör akar <i>Neoseiulus californicus</i> (mcgregor) (Acari:Phytoseiidae)'da tebufenpyrad direnci ile bazı detoksifikasyon enzimleri arasındaki ilişki Arzu Yeşil, Gizem Berber Tortop*, Sibel Yorulmaz	
3	604- Antalya ili nar üreticilerinin bitki koruma uygulamaları Mustafa Kemal Özen, Gizem Berber Tortop*, Sibel Yorulmaz	
4	448- Maviyemiş ( <i>Vaccinium corymbosum</i> L.) odun çeliklerinin köklenmesi üzerine IBA (Indole-3-Butyric Asit) uygulamalarının etkisi Özgün Kalkışım, Mehmet Zahit Aydın	
5	480- Effect of dopamine on the physiological and molecular responses of tomato seedlings under drought and salt stress Ufuk Çelikkol Akçay	
6	481- Effect of progesterone on the physiological and molecular responses of tomato seedlings under drought and salt stress Ufuk Çelikkol Akçay	
7	532- Some important fungal diseases in rice ( <i>Oryza sativa</i> L.) fields in the Thrace region in Turkey Arzu Coşkuntuna	
Discussion		
Break (16:00 - 16:45)		

Session 4.3 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Sefa Acarlı
1	18- <b>The effect of the use of different stocking volumes on the development of blue crab (<i>m.j. rathbun callinectes sapidus</i>) broodstocks</b> Övgü Gencer	
2	234- <b>Balıkçı teknelerinde tekne ve makine sigortası Hull and machinery insurance for fishing vessels</b> Ece Akın, Okan Akyol	
3	295- <b>Toprak havuzlarda deniz balıkları üreten işletmelerde bir üretim periyodunda sedimentte meydana gelen element miktarı değişimi</b> Rifat Tezel*, Kenan Güllü	
4	307- <b>Trend Analysis of Some Economic Fishes in the Mediterranean Sea</b> Ferhat Büyükdeveci	
5	312- <b>Biogenic amines indexes used to determine the quality of seafood</b> İsmail Yüksel Genç	
6	507- <b>Fermented marine algae source in aquaculture</b> Şehira Kabalatimardinli	
7	653- <b>Türkiye'deki Akdeniz midyesi (<i>Mytilus galloprovincialis</i> Lamarck, 1819) yetiştiricilik sektörünün mevcut durumu</b> Nihat Sami Kuyumcu, Sefa Acarlı	
8	851- <b>Akdeniz'de Nesli Tükenme Tehlikesiyle Karşı Karşıya Olan <i>Pinna nobilis</i>'in Korunmasına ve Rehabilitasyonuna Yönelik Yapılan Uygulamalar</b> Sefa Acarlı*, Harun Yıldız, Deniz Acarlı	
9	857- <b>Akuakültür Yoluyla Akdeniz Midyesi (<i>Mytilus galloprovincialis</i> Lamarck, 1819) Üretiminin Sağlık Açısından Önemi</b> Harun Yıldız*, Sefa Acarlı, Pervin Vural	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 4.4 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Alevcan Kaplan
1	973- <b>Investigation of biotransformation of a chalcone derivative by <i>Aspergillus glaucus</i></b> Semra Yilmazer Keskin*, Ayça Meral, Yavuz Derin, Ridanur Öztürk, Ahmet Tutar	
2	975- <b>Biotransformation of (E)-1-phenyl-3-(p-tolyl)prop-2-en-1-one by <i>Aspergillus glaucus</i></b> Semra Yilmazer Keskin*, Ayça Meral, Aysin Tuğçenur Altundal, Yavuz Derin, Eda Nur Aydın, Ahmet Tutar	
3	977- <b>Determination of the contents of naringin, myricetin and rutin in <i>Centaurea kurdica</i> Reichardt (Asteraceae) by HPLC</b> Umut Çelikoğlu*, Alevcan Kaplan	
4	991- <b>Determination of oxidative stress levels (malondialdehyde), and some antioxidant activities (superoxide dismutase, glutathione peroxidase and reduced glutathione) in unoperated breast cancer patients</b> Safa Ali Ahmed Amar, Halit Demir, Canan Demir , Mehmet Naci Aldemir , Kasım Turan	
5	1017- <b>Suda ve Yağda Eriyen Vitaminlerin Nörona Farklılaştırılmış SH-SY5Y Hücrelerinde Apoptoz Koşullarına Karşı Koruyucu Etkilerinin İncelenmesi</b> Gül Öncü*, Hale Saybaşılı	
6	1020- <b>Penetration Possibility of K<sup>+</sup> Channel Blocker Antiarrhythmia Drugs of CNS and Their Potential Results</b> Gül Öncü*, Hale Saybaşılı	
7	996- <b>HMG2 Proteini inhibitörlerinin ilaç yeniden konumlandırma sistemi ile araştırılması</b> Turgut Şekerler	
8	215- <b>The Role of Aurora Kinases in Human Colorectal Cancer</b> Elif Rumeysa Özsoy*, Sibel Sarı	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 4.5 / 14:30 - 16:00		Session Chair : Assist. Prof. Dr. Oğuzhan Koçer
1	633- <b>Avokadonun (<i>Persea americana</i>) bakırın asidik ortamdaki korozyonuna etkisinin araştırılması</b> Ece Altunbaş Şahin*, Yeşim Aydın Dursun, İbrahim Halil Geçibesler, Ramazan Solmaz	
2	37- <b>In-silico predictions of novel isoxazole-piperazine hybrids as anticancer agents inhibiting liver cancer stem cells</b> Youness Moukhliiss*, Yassine Koubi, Marwa Alaqrbeh, Hamid Maghat, Abdelouahid Sbai, Mohammed Bouachrine, Tahar Lakhliifi	
3	665- <b>DFT Studies of A Salicylaldehyde Based Hydrazone Ligand</b> Ayşin Zülfikaroğlu	
4	819- <b>Alzheimer's Alchemy: Unveiling the Dual-Inhibitory Potential of Tacrine-Donepezil Hybrids</b> Harun Nalçakan, Mazlum Türk, Gülbin Kurtay*	
5	887- <b>Falcarinol'ün Elektronik, Yapısal ve Farmakokinetik Karakterizasyonu: DFT, Moleküler Yerleştirme ve ADMET Çalışmaları</b> Özlem Akdere, Sevtap Çağlar Yavuz*	
6	988- <b>Salvia officinalis bitkisinin GC/MS yöntemi ile fitokimyasal olarak aydınlatılması ve in silico antioksidan aktivitesinin değerlendirilmesi</b> Okan Aykaç*, Ceylan Hepokur	
7	428- <b>Example of sustainable approach in the textile industry: Olive mill wastewater</b> Sabri Can Tuz, Aslı Demir, Murat Elibol	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 4.6 / 14:30 - 16:00		Session Chair : Assist. Prof. Dr. Sefer Baday
1	418- <b>Risk factors and biochemical complications of hypertension in pregnant women: Study from west Algeria</b> Hadria Grar*, Wafaa Dib, Latifa Benani, Nour El Islam Berrahil, Wahiba Rached, Hanane Gourine, Omar Kheroua, Djamel Saidi	
2	579- <b>Relationship of diabetes mellitus and cancer</b> Filiz Yıldırım, Hasan Karageçili	
3	755- <b>Control of pre-slaughter and slaughter stress procedures that dromedaries undergo in Moroccan slaughterhouses</b> Abderrahim Moussahil*, Abdelilah Lemrhamed, Mohamed Farh, Abdelghani Iddar and Mohammed El Khasmi	
4	970- <b>Lifestyle and risk for insulin resistance</b> Griselda Korçari, Jona Keri, Iris Plaku	
5	971- <b>Designing novel inhibitors targeting Nsp16 protein for SARS-CoV-2</b> Onur Özer, Sefer Baday*	
6	979- <b>Darbepoetin alpha has a potent anxiolytic effect on the neuroinflammation-induced rat model</b> Hasan Çalışkan, Deniz Önal, Erhan Nalçacı	
7	980- <b>High-intensity exercise Effect on self care-related grooming behaviors in rat splash test</b> Hasan Çalışkan, Dilara Karakaya, Seda Koçak, Göktuğ Ömercioğlu, Metin Baştuğ	
8	1050- <b>An Overview: The Botanical Extract Produced with SC-CO<sub>2</sub> Extraction for the Determination of Flavonoids and Terpenoids in Albanian Medicinal Plants</b> Jona Keri, Joana Malo, Lorena Memushaj, Ina Xhangoli, Griselda Zaccaj, Lindita Vrushi	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

ORAL PRESENTATIONS		
11 October 2023	SESSION 5	Time 16:45 - 18:15
Session 5.1 / 16:45 - 18:15		Session Chair : Assoc. Prof. Dr. Metin Armağan
1	58- <b>Modulation of in vitro pollen germination and tube elongation of kiwi (<i>Actinidia deliciosa</i>) by spermidine</b> Melse Su Bilgili*, Özkan Kilin, Ashlan Çetinbaş-Genç	
2	585- <b>Bilecik İli Küre ve Çaltı Köyleri Florası İçin Ön Çalışmalar</b> Mertcan Zengin*, Ebru Ataşlar*	
3	620- <b>Pollen diversity in the <i>Iberis simplex</i> species complex</b> Edibe Özmen-Baysal*, Emre Çilden	
4	706- <b>Comparison of the Effects of Lead Toxicity on Chlorophyll Content in Some Wheat Varieties with Classical and Modern Methods</b> Betülner Özel, Elif Öztetik	
5	875- <b>Kurna Köyü (Burdur) ve Çevresindeki Bazı Tıbbi Bitkiler</b> Veysi Ergül, Neslihan Balpınar, Ümit Kebapçı	
6	303- <b>Kırgızistan'ın Kırmızı Kitap'ında yer alan tıbbi bitkilerin Türkiye'deki yakın türler ile karşılaştırılması</b> Zhoomart Moldaliev*, Hasan Özdemir, İsmail Kaşoğlu	
7	730- <b><i>Eremogone Fenzl</i> (Caryophyllaceae) cinsi üzerine taksonomik incelemeler</b> Metin Armağan	
8	700- <b>Determination of Biological Activities of DMSO Extracts Obtained from Sesame and Black Cumin Seed Oils</b> Aleyna Ogreten, Erdal Eroglu*	
<b>Discussion</b>		

Session 5.2 / 16:45 - 18:15		Session Chair : Assist. Prof. Dr. Münevver Müge Çağal
1	803- <b>Antimikrobiyal maddeler için lipozomal formülasyon</b> Münevver Müge Çağal*	
2	809- <b>Phycobiliprotein content and growth profile of <i>Spirulina platensis</i> in airlift photobioreactor</b> Buse Dincoglu, Ugur Tepe, Bahar Aslanbay Guler, Zeliha Demirel, Esra Imamoglu*	
3	812- <b>Production of high-value biomaterials from <i>Chlorella vulgaris</i> utilizing airlift photobioreactor cultivation</b> Ugur Tepe, Buse Dincoglu, Bahar Aslanbay Guler, Zeliha Demirel, Esra Imamoglu*	
4	830- <b>Lipid-rich Microalgae for Sustainable and Renewable Bio-fuel Production</b> Ecem Aksu*, Mesude İsar, Gamze Turan	
5	832- <b>Producing Cellulose from a Green Seaweed, <i>Ulva lactuca</i>, for Paper and Bioplastic Production</b> Kürşat Bağcı *, Mesude İsar, Gamze Turan	
6	833- <b>Production of Natural and Functional <math>\beta</math>-carotene Pigment from A Green Microalga, <i>Dunaliella viridis</i> (Chlorophyceae), Cultivated in Laboratory Conditions</b> Mesude İsar*, Kürşat Bağcı, Gamze Turan	
7	834- <b>Seaweed Biorefinery</b> José Stênio, Carlos Prentice, Gamze Turan*	
8	683- <b>Physicochemical analysis and microbiological quality of industrial and Algerian traditional cheese</b> Wafaa Dib*, Hadria Grar, Aicha Lilia Anani, Manel Aouffen, Fatouma Nadjoua Asli, Djamel Saidi, Omar Kheroua, Samia Addou	
<b>Discussion</b>		

Session 5.3 / 16:45 - 18:15		Session Chair : Assist. Prof. Dr. Mustafa Özgür
1	25- <b>Knowledge of Monkeypox virus and disease at the University of Tlemcen</b> Ilyes Zatla*, Lamia Boublenza, Wafa Abid	
2	63- <b>Irisin levels in schizophrenia and psychosis: Unraveling the hormonal link</b> *Erhan Dincer, Sermin Algül	
3	164- <b>Çoklu Aromatik Organik Bileşiklerin Sentezi ve Biyofilm Engelleyici Etkilerinin İncelenmesi</b> Kübra Yeşilkaya*, Gökçe Merey	
4	189- <b>Mehmet Akif Ersoy Üniversitesi Öğrencilerinde Beden Memnuniyeti ve Duygusal İştahın Yeme Farkındalığı Üzerindeki Etkisi</b> Feraye Elvan Koçak, Sebahat Demirbilek, Simge Can, Mustafa Özgür*	
5	427- <b>Exercise model for experimental animals</b> Cemre Aydeğer*, Hüseyin Avni Eroğlu, Mustafa Makav	
6	537- <b>Oligodendrosit hasarı ve bağırsak mikrobiyom çeşitliliği arasındaki ilişkinin araştırılması</b> Mehmet Bostancıkloğlu, Davut Sinan Kaplan, Ebru Temiz, Elif Yiğit	
7	931- <b>Sağlık profesyonellerinin genetik ve genetik uygulamalara yönelik tutum ve anlayışlarının belirlenmesi</b> Abdullah Karabey*, Nevin Karakuş	
8	1067- <b>Theranostics: past, present and future</b> Ergin Yalçın	
<b>Discussion</b>		

Session 5.4/ 16:45 - 18:15		Session Chair : Assoc. Prof. Dr. Nesibe Arslan Burnaz
1	722- <b>Synthetic food colorants and their health effects: A critical review</b> Nesibe Arslan Burnaz	
2	727- <b>Kuşburnunun Biyoaktif Bileşenleri ve Sağlık Üzerine Etkileri</b> Tuba Eda Arpa Zemzemoglu, Huri İlyasoglu, Nesibe Arslan Burnaz*	
3	747- <b>Preliminary Results on Pentose Phosphate Pathway Changes in Experimental Allergic Encephalomyelitis Mice</b> Ozden OZGUN ACAR	
4	767- <b>Antiulcerative effect of Apilarnil on ethanol-induced gastric injury model in rats</b> İhsan Karaboğa*, Mehmet Akif OVALI	
5	774- <b>Investigation of apoptotic effects of organosulfur compounds as multitarget directed ligands</b> Sümevra Çetinkaya	
6	784- <b>Alpha-tocopherol ameliorates hydrogen peroxide-induced apoptosis in human dental pulp stem cells</b> Mukaddes Mergen Dalyanoğlu*, Mücahit Seçme, Yavuz Dodurga, Sebahat Turgut	
7	852- <b>Adölesanların hedonik açlık durumunun uyku kalitesi, diyet kalitesi ve beslenme durumu ile ilişkisinin değerlendirilmesi</b> Gamze Yurtdaş Depboylu*, Başak Şimşek	
8	338- <b>Arka çapraz bağ kesen total diz artroplastisinde orta dönem sonuçlarımız</b> Beytullah Unat*, Günhan Karakurum	
<b>Discussion</b>		

Session 5.5/ 16:45 - 18:15		Session Chair : Assoc. Prof. Dr. Özgür Arar
1	844- <b>Removal of Nitrate (NO<sub>3</sub><sup>-</sup>) from Aqueous Solution by Shallow Shell resin</b> Elif Çendik, Mügenur Saygi, Özgür Arar*	
2	933- <b>Removal of Copper (II) from Mining Waste Water by Adsorption onto Activated Carbons Produced from Hazelnut Shell</b> Pınar BOZBEYOĞLU	
3	400- <b>Habitat Preferences of Anatolian Water Frog Lineages (Genus: <i>Pelophylax</i>)</b> Çiğdem Akın Pekşen*, Banu Kaya Özdemirel	
4	951- <b>Indoor PM<sub>10</sub> concentrations in a private gym</b> Özlem Özden Üzmez, Gönenç Ozarlı*, Ozan Kaya	
5	1036- <b>Investigation of photocatalytic degradation and disinfection activity characteristics of one-dimensional TiO<sub>2</sub> nanorods decorated potato peel derived carbon dot (P-CD/TiO<sub>2</sub> NRs)</b> Melek Koç Keşir*, Mahmut Deniz Yılmaz	
6	375- <b>Turbidity Removal by Adsorption of Coal-Based Powder Activated Carbon (CBPAC) from Regular Landfill Leachate and Evaluation of Experimental Parameters</b> Aysenur Ogedey*, Ensar Oguz	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 1</b>		<b>11 October 2023</b>
<b>POSTER SESSION 1.1</b>		<b>Time 12:00 – 13:00</b>
1	<b>157-Investigation of Sulfur-resistant Nickel-based catalysts in the dry reforming reaction of biogas: Effect of Yttrium, Cerium, and Magnesium incorporation</b> Musab Esmail Khalil Doutoum, Hüseyin Arbağ	
2	<b>214-Yenilenebilir kaynaklı poliamid sentezi ve poliamid 6 ile karışımlarının karakterizasyonları</b> T. Sezgin, H. Esen	
3	<b>240-A Non-Targeted Metabolomics Approach for Sex Identification from Human Dentine Samples Using H-NMR-Based Metabolomics</b> Giatgong Konguthaithip, Karune Verochana, Tawachai Monum, Yutti Amornlertwatana, Churdsak Jaikang*	
4	<b>266-Immobilization of <math>\alpha</math>-amylase on clear-epoxy-based photo-curable polymer for industrial use</b> Garen Karaburun*, Efe Baturhan Orman, Emrah Çakmakçı, Ayşe Ogan	
5	<b>296-An Iminium Salt, The Berberine Molecule and Possible Aldehyde Form: A DFT Study</b> <u>Fatma AYDIN*</u> , Aslı ÖZTÜRK KİRAZ	
6	<b>324-Synthesis of iron copper phosphate catalyst for CC coupling reaction</b> <u>Sarra Abbou*</u> , Amina Berrichi, Drici Mohammed El Amine, Bachir Redouane	
7	<b>341-Inclusion complexes study of a series of molecules with different Cyclodextrins</b> <u>Sarra Abbou</u> , Assia Keniche, Berrichi Amina, Bachir Redouane	
8	<b>473-Cyclotetraphosphazene-based Hg(II) and Zn(II) coordination compounds</b> Afranur Pendar*, Ceyda Duyar, Yunus Zorlu, Derya Davarcı	
9	<b>609-Akrilik / maleik kopolimer sentezi ve proses optimizasyonu</b> Gülşah Melikoğlu Konak*, Nevzat Akyer*, Yasemin Ergin*	
10	<b>705-Kuarsetin ve krizinin paladyum(II) komplekslerinin sentezi ve karakterizasyonu, DPPH radikal süpürme aktivitelerinin incelenmesi</b> Murat Durmuş*, Özlem Güngör	
<b>Discussion</b>		



<b>POSTER PRESENTATIONS 1</b>		<b>11 October 2023</b>
<b>POSTER SESSION 1.2</b>		<b>Time 13:15 - 14:15</b>
<b>1</b>	<b>103-BAP1 mutations in Glioblastoma</b> Ali Serçe*, Sabahattin Cömertpay	
<b>2</b>	<b>187-Bioinformatics analysis of miRNA expression profile according to gender in Relapsing-Remitting Multiple Sclerosis patients</b> Emre Aktaş, Kübra Nur Şahin, Tuğba Sever, Nehir Özdemir Özgentürk	
<b>3</b>	<b>190-Exploring Axolotl Regeneration: Bioinformatic Insights into the Wnt/<math>\beta</math>-Catenin Pathway and Protein-Vitamin Interactions for Advancing Regenerative Medicine</b> Emre Aktaş, Bengü Bena Koç, Nehir Özdemir Özgentürk	
<b>4</b>	<b>200-Microbial activity and chemical composition of essential oil of myrtus communis</b> Fenghour Asma*, Harbi Wafa, Harzallah leila	
<b>5</b>	<b>212-Application of remote sensing for the study of the floristic composition at the level of the Middle Oued Righ (Algeria)</b> HADJAIDJI Sawsen*, HADJAIDJI-BENSEGHIER Fatiha	
<b>6</b>	<b>237-Hasat Sonrası Yenilebilir Kaplama (Candelya) Uygulamasının 0900 Ziraat Kiraz Çeşidinin Muhafazasına Etkisi</b> Neslihan Ekinci*, Serpil Varlı Yunusoğlu, Neşe Yılmaz	
<b>7</b>	<b>287-The bovine MYOD1 p.Gly190Ser polymorphism (rs110708239) and its association with carcass traits in East Anatolian Red cattle and Holstein x Turkish native breeds</b> Nursen SENTURK, Sena ARDİCLİ*	
<b>8</b>	<b>447-Salçalarda Raf Ömrünün Arttırılması için Sinnamaldehit Enkapsülasyonu ve Antifungal Aktivitesi</b> Ayşegül AKI*, Şenol Alpat	
<b>9</b>	<b>475-Bioremediation of Toxic Textile Dyes with Mixed Microalgal and Cyanobacterial Culture</b> Seda ŞEN*, Hatice Nur TOYCU, Nur Koçberber KILIÇ	
<b>10</b>	<b>1057- Modelling Temperature and Moisture Profile of Carrot Under Different Storage Conditions</b> Rabitah Zakaria*, Muhammad Syahmeer How	
<b>Discussion</b>		

ORAL PRESENTATIONS		
12 October 2023	SESSION 6	Time 08:30 - 10:00
Session 6.1 / 08:30 - 10:00		Session Chair : Prof. Dr. Oksan Karal-Yilmaz
1	720-Preparation and Characterization of Biomaterial-based Antibacterial Wound Dressing Özlem Ayse Tosyalı, Oksan Karal-Yilmaz*	
2	466-Synthesis and Antimicrobial Activities of Some Phenyl-Substituted Azaheterocyclic Compounds Huseyin Istanbulu*, Ismail Ozturk	
3	210-CYP1A1 geni m1(T>C) ve m2(A>G) polimorfizminin prostat kanserinde olası rolünün araştırılması Rojda TANRIVERDİ, Lülüfer TAMER, Şenay Balci FİDANCI, Murat BOZLU, Melih BIYIKOĞLU, Didem Derici YILDIRIM	
4	325-Artemisinin and Cancer: A Molecular Docking Analysis Perspective Özlem Kaplan*	
5	327-Investigating the potential of baicalein: an <i>in silico</i> assessment for breast cancer Nazan Gökşen Tosun*	
6	443-The effect of co-administration of Rosmarinic Acid and Carvacrol on wound tissue nitric oxide and protein carbonyl levels in diabetic rats Sevim Kömür*, Kanuni Barbaros Balabanlı, Fatma Nur Tuğcu Demiröz, Şule Coşkun Cevher	
7	690-Chymotrypsin, trypsin, ureaz inhibitory anti antioxidant activities of <i>Centaurea helenioides</i> Boiss. & Hausskn Elif Dilmaç, Melike Sucu, Tuğba Günbatan	
8	1040- Comparison of Various miRNA Expression Levels in the MJ Mycosis Fungoides Cell Line Mücahit SEÇME*, Yavuz Dodurga, Neşe Çallı Demirkan, Nida Kaçar, Nur Selvi Günel, İbrahim Açıkbaş	
Discussion		
Break (10:00 - 10:30)		

Session 6.2 / 08:30 - 10:00		Session Chair : Assist. Prof. Dr. Handan Sevim Akan
1	530- Microbial conversion of dehydroepiandrosterone and pregnenolone by two <i>Penicillium</i> species Mena Albayaty*, Atheer Al-Samarrai, Halil İbrahim Yilmaz, Ali Kuru, Kudret Yildirim	
2	531- Obezite patogeneğinde MAPK ve PI3K/AKT sinyal yolları Adem Keskin	
3	711- Sağlıkta mesleki iyonlaştırıcı radyasyona maruz kalma ile tiroid bezi Adem Keskin	
4	539- Evaluation of the anticancer effects of maleic anhydride/N-vinyl caprolactam copolymer and copolymer/organo-MMT nanocomposites Buse Bekar*, Burcu Akar, Handan Sevim Akan, Hatice Kaplan Can	
5	557- Catalytic performance of lipase-inorganic hybrid nanoflowers (L@ihNFs) in the presence of commercial oils/waste oils and detergents/surfactants Onur Atakisi, Kezban Yıldız Dalgınlı*, Melek Ozturkler	
6	559- Detection of Heparanase Enzyme Activity with the Colorimetric Assays Samet Kocabay*, Birnur Akkaya	
7	288- Assessment of measurement uncertainty of blood lipid parameters according to ISO/TS 20914 guidance Bagnu Orhan*, Büşra Üresin Yazlak, Merve İnce, Berrin Berçik İnal	
8	1021-Expression Analysis of Salinity-associated miRNAs in Gamma-induced Salinity Tolerant Rice ( <i>Oryza sativa</i> ) Mutants Büşra İmece*, Tamer GÜMÜŞ, Sinan MERİÇ, Alp AYAN, Çimen ATAK	
Discussion		
Break (10:00 - 10:30)		

Session 6.3 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Kazım Köse
1	305- <b>An Indispensable Method from Separation to Determination: Adsorption</b> Kazım Köse	
2	818- <b>The investigation of the anticancer effects of royal jelly on A549 lung cancer cell line and BEAS-2B normal human bronchial epithelial cells</b> Abdullah Taşkın*, Hasan Ulusal	
3	838- <b>Production of urease enzyme by <i>Proteus app.</i> immobilized cryogel</b> Kıvılcım Çaktü Güler	
4	853- <b>Investigation of individual variation in <i>Macrovipera lebetinus</i> venom by Fourier transform infrared (FTIR) spectroscopy</b> Naşit Iğci	
5	885- <b>Osteoartrit hastalarında triptofan metabolizması, inflamasyon ve oksidatif stres</b> Yasemin Apak	
6	456- <b>Evaluation of in vitro anticancer activity of Silver Nanoparticles Biosynthesized from <i>Cistus salviifolius</i> L. and <i>Ferula communis</i> L. in MCF-7 and HT-29 cells</b> Funda Ulusu*, Yakup Ulusu	
7	460- <b>Impacts of zinc fertilization on <i>Ocimum basilicum</i> L. under water stress: Alterations in essential oil composition</b> Funda Ulusu	
8	1076- <b>Anti-inflammatory activity of some brown algae</b> Damla Kırıcı*, Ayşe Esra Karadağ	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 6.4 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Funda Atila
1	698- <b>Expression, Purification, and Characterization of Intracellular Xylanase from <i>Anoxybacillus caldiproteolyticus</i></b> Hakan Karaoğlu	
2	736- <b>Harnessing the potential of quince seed extracts to enhance <i>Chlamydomonas reinhartii</i> cultivation</b> Gülşay Karagülle*, Murat Telli	
3	750- <b>Cloning and sequencing of <i>Bacillus mojavensis</i> TH309 phytase gene</b> Mevlüt Arslan*, Ali Osman Adıgüzel	
4	769- <b><i>Hypsizygus ulmarius</i> mantarı üretiminde yerfıstığı kabuklarının substrat olarak kullanımının mantar verimi ve şapka boyutlarına etkisi</b> Burak Salmanoğlu*, Funda Atila*	
5	773- <b>Makromantarların kozmetik endüstrisinde kullanım olanakları</b> Funda ATİLA	
6	783- <b>Atık su arıtımında biyoteknoloji: <i>Tetrahymena thermophila</i> giderim performansı ve gelecek beklentileri”</b> Erdal Başkut, Handan Açelya Kapkaç*, Çağdaş Saz, Cengiz Türe	
7	793- <b>Sudaki boron kirliliği’ne karşı alternatif bir biyoremediasyon yöntemi</b> Şahin Erkaycan Yılmaz, Handan Açelya Kapkaç*, Çağdaş Saz, Cengiz Türe	
8	216- <b>Exploring the Impact of Pan-AURKs and Selective AURKB Inhibitors on Non-Small Cell Lung Cancer</b> Elif Rumeysa Özsoy*, Sibel Sarı	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 6.5 / 08:30 - 10:00		Session Chair : Assist. Prof. Dr. Yusuf Osman Donar
1	127- Catalytic effect of Zr loaded ZSM-5 doped Beta zeolite catalyst on the transalkylation of 1-methylnaphthalene with toluene for 2,6-DMN and p-xylene synthesis Abdul Aziz ABDULLAH*, Ali KARADUMAN	
2	354- Investigation of Wastewater Remediation Performance of Cost Effective Graphene Supported Photo Catalyst Hüseyin GUMUS	
3	355- Investigation of Photocatalytic Dye Removal Performance of Activated Carbon-Polymeric Composites Modified by Phosphoric acid Bülent Büyükkıdan	
4	361- Hidrazin-Borandan Hidrojen Üretimi İçin MIL-53(Al) Yapısına Dekore Edilen Palladyum Nanokümlerinin Geliştirilmesi ve Tepkime Kinetiğinin İncelenmesi* Nazlı Karataş, Mehmet Gülcan	
5	362- Zirkonyum (IV) Oksit Kararlı Palladyum Nanokümlerinin Hazırlanması ve Metilamin-Boranın Hidrolizindeki Katalitik Performanslarının Araştırılması * Eren Ulaştan, Yaşar Karataş, Mehmet Gülcan	
6	981- Pd-modified waste based activated carbon materials as a catalyst in hydrodeoxygenation reaction Yusuf Osman DONAR	
7	363- Rh/ZIF-67 Nanokatalizörünün Tepkime-İçi Sentezi, Tanımlanması ve Nitrofenollerin Aminofenollere İndirgenmesindeki Katalitik Performansının İncelenmesi* Züleyha Kafi, Yaşar Karataş, Adem Rüzgar, Mehmet Gülcan	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

ORAL PRESENTATIONS		
12 October 2023	SESSION 7	Time 10:30 - 12:00
Session 7.1 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Tuğba Alp Arıcı
1	673- <b>An evaluation to examine the change in average temperature and precipitation in the Mersin region</b> İlyas Bolat*, Akın Kamış, Hüseyin Şensoy, Kamil Çakıroğlu	
2	845- <b>Evaluation of Eber Lake (Afyonkarahisar) Macrophytes in Terms of Restoration Ecology</b> Mustafa Aljumaili, Ahmet Serteser*	
3	39- <b>Yapıştırıcı Kimyasal Üretim Atık Sularının Ardışık Koagülasyon-Elektrokimyasal/ Fotokimyasal Proseslerle Arıtımının Araştırılması</b> Berfin Boyraz*, Ezgi Ünal Yılmaz, Senem Yazıcı Güvenç, Gamze Varank, Emine Can Güven, Ahmet Demir	
4	45- <b>Su ve Atıksulardan Kirlenici Gideriminde Uygulanan Üç Boyutlu Elektrokimyasal Proseslerde Kullanılan Parçacık/Partiküler Elektrot Türlerinin İncelenmesi</b> Ezgi Unal Yılmaz*, Senem Yazıcı Guvenc	
5	52- <b>Tekstil Endüstrisi Atıksularının Ters Osmoz Membranları ile Arıtımı Sonucu Oluşan Konsantr Akımından Organik Madde Gideriminde Farklı Elektro-Fenton Proseslerin Etkisinin Araştırılması</b> Gamze Canbakal*, Oyku Nur Bilgin, Senem Yazıcı Guvenc, Gamze Varank, Emine Can Guven	
6	57- <b>Zr-MOF ile tetrasiklin antibiyotığının sulu ortamdan giderimi</b> Tuğba Alp Arıcı*, Mürsel Arıcı	
7	658- <b>Metilen Mavisi Boyar Maddesinin Hibrit Nanokompozit ile Atık Sulardan Gideriminin Yanıt Yüzey Yöntemi ile Modellenmesi</b> Gözde Kılmen Öztürk*, Elçin Demirhan Yılmaz	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 7.2 / 10:30 - 12:00		Session Chair : Prof. Dr. Semra Malkoç
1	104- <b>Analyzing kinetics and adsorption isotherms of anionic dye by a low coast material</b> Chergui Yamina, Ouazani Fouzia, Iddou Abdelkader	
2	124- <b>Methylene blue adsorption on sodium dodecyl sulfate modified chalcopyrite</b> Maha Abobakr Yahya Almezgagi, Gülcihan Güzel Kaya*, Hüseyin Devenci	
3	140- <b>Green synthesis of zinc oxide and manganese oxide nanoparticles from <i>Brassica oleracea</i> and <i>Triticum monococcum</i> extracts and their hybrid advanced oxidation applications of Rhodamine B dye removal</b> Şennur Merve Yakut, Gamze Doğdu Yüçetürk*	
4	159- <b>Cr(VI)'nın sulu çözeltiden FIBAN AK-22-1 anyon deęiştirici fiber ile uzaklaştırılması</b> İlker Akın* ve Faysal Selimoęlu	
5	160- <b>Atık Kırmızı Çamur Katkılı Nano Gözenekli Polimerik Kompozit Membranların Hazırlanması Ve Membran Performanslarının İncelenmesi</b> İlker Akın	
6	395- <b>Effective Removal of Trypan Blue From Aqueous Solutions by Using Cu-Vanadate</b> Sedef Şişmanoęlu	
7	934- <b>Biodegradation of Microplastics with <i>Aspergillus flavus</i> and <i>Aspergillus versicolor</i></b> Burcu Şimşek Uygun, Semra Malkoç*	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 7.3 / 10:30 - 12:00		Session Chair : Assoc. Prof. Dr. Menderes Yusuf Terzi
1	24- YKG-1 Glioblastoma ve HUVEC Sağlıklı Hücre Hatlarında hTERT ve PTEN Transkript Varyantlarının İfadelerinin Kapsaisin Muamelesi ile Nasıl Değiştirdiğini İncelenmesi Sabahattin Cömertpay, Feyza Nur Zabun*	
2	790-Platinum(II) complexes with 2-/3-/4-(benzimidazol-2-yl)phenol: Synthesis, characterization and <i>in vitro</i> cytotoxic activities Mahmut Gozelle*, Yaprak Dilber Şimay Demir	
3	409- Serotonin ve Melatonin Uygulanmış Meme Kanseri Hücrelerinde MT-1 ve MT-2 Gen Ekspresyon Seviyelerinin İncelenmesi M. Burcu Irmak Yazıcıoğlu*, Berna Türkmen, Erna Çopuroğlu	
4	414- Mide Kanseri Hücrelerinde Oksidatif Stresin VEGF Gen Ekspresyonu Üzerindeki Etkisi M. Burcu Irmak Yazıcıoğlu*, Merve Yılmaz, Erna Çopuroğlu	
5	479- The role of apocynin against the effects of chloroquine-enhanced radiotherapy on healthy tissues Ayca Sezen Us*, Eda Dagsuyu, Huseyin Us, Melis Coremen, Omur Karabulut Bulan, Refiye Yanardag	
6	739- Establishment of single barcode-harboring chemotherapy-resistant HCT116 cell lines via limiting dilution approach Ahmet Acar*	
7	748- The Cytotoxic Effect of Royal Jelly Produced in Ardahan and Ordu Regions on Lung and Colon Cancer Cell Lines Cansu Korkmaz*, Mehmet Emin Duru	
8	1052- Investigation of the Effect of Cyanidine-3-Glucoside and Metformin in Pancreatic Cancer Cells Seda Nur Özer*, Eray Kalabalıkoğlu, <u>Burcu Ayhan Şahin</u>	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 7.4 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Öge Artagan
1	766- Investigation of the effect of metformin on epithelial-mesenchymal transition in MCF-7 and MDA-MB-231 breast cancer cells with increased expression of miR-506 Özge Rencüzoğulları	
2	334- Remifentanil Genotoxicity Assessment via Comet Assay Öge Artagan	
3	892- Meme Kanseri Hücre Hatlarında WISP-1 Gen Ekspresyonu Beyza Akın Mutlu*, Demet Akdeniz Ödemiş* Hülya Yazıcı*	
4	320-Determination of TGF- $\beta$ and CXCL12 signaling pathway changes after mesenchymal stem cell-cancer cell co-culture <u>Şefika Özcan</u> , Handan Sevim Akan, Mehmet Ali Onur	
5	752- Recombinant Production, Purification and Activity of Microbial Hyaluronidase Enzyme Mehmet AYTAR* Gamze BAŞBÜLBÜL, Bülent BOZDOĞAN	
6	244- Immunomodulatory Properties of Mesenchymal Stem Cell Fidan GAKHIYEVA, Ayla EKER SARİBOYACI*, Onur UYSAL, Sibel GÜNEŞ BAĞIŞ, Melih VELİPASAOĞLU, Burcugül ALTUĞ TASA, Merve Nur SOYKAN	
7	275- Isolation, Characterization, and Three-Dimensional Culture of Gemcitabine-Resistant CD326+CD133+CD44+ Lung Cancer Stem Cells Derived from A549 Cancer Cell Line Bahar DEMİR CEVİZLİDERE*, Onur UYSAL, Hüseyin AVCI, Sibel GUNES BAGIS, Tugba SEMERCİ SEVİMLİ, Murat DİNCER, Aynaz GHORBANI, Gülay BÜYÜKKÖROĞLU, Ayla EKER SARİBOYACI	
8	1029- Covid-19'da Fasl (844 T/C) Gen Polimorfizminin Rolü Gülseren YILMAZ, Nihan BOZKURT, Kübra ŞAHİN, Sümeyya Deniz AYBEK*, Figen Güzelgöl, Sadegül ŞAVKIN , Saime SEZER SONDAŞ	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 7.5 / 10:30 - 12:00		Session Chair : Prof. Dr. Serap Derman
1	73- <b>Investigation of the antioxidant and antibacterial effects of fermented <i>Cornus Mas</i> and <i>Rubus Sanctus</i> fruits</b> Derya Ünal, Tuba Sevimoglu *	
2	779- <b>Production of wound dressings including the metal complex of phenylboronic acid-functionalized 4,5-diazafluorene</b> Seçil Kaya*, Caner Cebeci, Hande Hançer, Buşra Akgül, Emrah Şefik Abamor, Tülin Özbek, İbrahim Erden, Serap Derman	
3	771- <b>Production, characterization and antioxidant activity evaluation of green synthesized iron oxide nanoparticles</b> Betül Şura Akalın*, Şevval Kızılkaya*, Seçil Kaya, Buşra Akgül, Emrah Şefik Abamor, Serap Derman	
4	714- <b>Fabrication and characterization of hydrogels from bovine achilles tendon collagen and human hair keratin</b> Yasemin Pazarçeviren, Özge Erdemli*	
5	716- <b>Enjeksiyonluk bir ürün için liyofilizasyon prosesi geliştirilmesi ve ölçek büyütmesi</b> Göksu Yağ Çilingiroğlu*, İrem Karasu, Sakine Ulusoy, Adem Şahin	
6	723- <b>Kasofungin liyofilize toz için elementel impürite metodu geliştirilmesi ve validasyonu</b> Sena Özlem Gündoğdu, Seda Turhan*, Tuğçe Çatak, Adem Şahin	
7	279- <b>Investigation of mesenchymal stem cells on drug-induced liver injury by using liver on a chip system</b> Leman GULUZADE, Özlem TOMSUK, Ceren ÖZEL, Nigar SEYIDOVA, Aliakbar EBRAHİMİ, Hamed GHORBANPOOR, Zineb BENZAIT, Nuran ABDULLAYEVA, Nigar GASİMZADE, Ayla Eker SARIBOYACI, Onur UYSAL, Ender YILDIRIM, Hüseyin AVCI	
8	286- <b>A novel tool for regenerative medicine: OoC platforms meet MSCs</b> Nigar SEYIDOVA, Özlem TOMSUK, Ceren ÖZEL, Leman GULUZADE, Aliakbar EBRAHİMİ, Hamed GHORBANPOOR, Zineb BENZAIT, Nuran ABDULLAYEVA, Nigar GASİMZADE, Ayla EKER SARIBOYACI, Onur UYSAL, Ender YILDIRIM, Hüseyin AVCI	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

ORAL PRESENTATIONS		
12 October 2023	SESSION 8	Time 12:30 - 14:00
Session 8.1 / 12:30 - 14:00		Session Chair : Assoc. Prof. Dr. Orhan Destanoğlu
1	587- <b>Biyoaktif bileşiklerin glikasyon ürünleri üzerine etkisi</b> Esranur Seyyar*, Merve Tomas	
2	619- <b>Kinoa Ve Gıda Endüstrisinde Kullanım Alanları</b> İrem BAĞCI*, Cem Baltacıoğlu	
3	471- <b>Kökene bilinen belirli bir çeşit buğdaydan elde edilen kepeğin mikrobiyal biyoproses yoluyla modifikasyonu ve modifiye kepek kullanılarak ekmek üretimi</b> Esra Şık*, Görkem Özülkü	
4	491- <b>Microbial Inactivation of Foodborne Pathogens by Ultrasound Technology</b> Fatma AL, Güliz Haskaraca*	
5	493- <b>A Novel Approach in Poultry Carcass Decontamination: Ultrasound Technology</b> Fatma AL, Guliz Haskaraca*	
6	666- <b>Investigation of the effects of the phenolic extracts obtained from the different industrial food wastes on the gelatin modification</b> Huseyin Demircan*, Omer Said Toker, Rasim Alper Oral	
7	882- <b>Mangiferin: Değerli bir Antioksidan</b> Engin Aydın*, İlkay Koca	
8	1035- <b>Analysis of food preservatives in phyllo, bread, and lavash samples by a novel HS-GC-MS method</b> Orhan DESTANOĞLU*	
Discussion		
Break (14:00- 14:30)		

Session 8.2 / 12:30 - 14:00		Session Chair : Assoc. Prof. Dr. İbrahim Ender Künili
1	725- <b>Akdeniz midyesinden (<i>Mytilus galloprovincialis</i>) üretilen midye sosunun antioksidan aktivitesinin belirlenmesi</b> İbrahim Ender Künili*, Selin Özge Dinç	
2	728- <b>Akdeniz midyesinden (<i>Mytilus galloprovincialis</i>) üretilen pilakilerin mikrobiyolojik kalitelerinin belirlenmesi</b> İbrahim Ender Künili*, Selin Özge Dinç	
3	789- <b>Rheological characterization of the tiger nut (<i>Cyperus esculentus</i> L.) oil-beeswax oleogels prepared with some flavors</b> Eda Keskin Uslu	
4	817- <b>Lyophilization of <i>Dicentrarchus labrax</i> and Investigation of the Effect of Ultrasonic Pretreatment</b> Merve Alp*, Zehra Ozden Ozyalcin, Azmi Seyhun Kipcak	
5	820- <b>Drying of Blue Mussels by Freeze Drying Technique and Investigating the Effect of Ultrasonic Pretreatment</b> Nurgul Alp*, Zehra Ozden Ozyalcin, Azmi Seyhun Kipcak	
6	835- <b>Investigation of antibiotic resistance and transferable resistance gene profiles of <i>Stenotrophomonas maltophilia</i> strains isolated from ready-to-eat foods</b> Tolga Uyanik	
7	878- <b>The New Trend in Nutrition: Edible Flowers</b> Ugur Bayram*, İlkay Koca	
8	1004- <b>Antalya doğal florasından toplanan kocayemiş (<i>Arbutus unedo</i> L.) ve sandal (<i>Arbutus andrachne</i> L.)'ın, bazı fiziksel ve kimyasal özelliklerinin belirlenmesi</b> Arzu Bayır Yeğin*, Ahu Çınar, Demet Yıldız Turgut, Tuba Seçmen	
Discussion		
Break (14:00- 14:30)		



Session 8.3 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Gökçe Çakmak Kafadar
1	172- Covid-19 pandemi döneminde yeme davranış bozuklukları ile akdeniz diyeti bağlılık düzeyinin değerlendirilmesi Ayşe Nur Elmaskaya, Fatmagül Yur	
2	262- Üzümü meyvelerin antioksidan kapasitesinin Diabetes Mellitus hastalığına etkisi Gökçe Çakmak Kafadar	
3	263- İrritabl bağırsak sendromunda (IBS) besin ve beslenme çözümü Gökçe Çakmak Kafadar	
4	304-18-25 yaş arası yurttan kalan kız öğrencilerin uyku kalitesinin beslenme davranışlarına etkisi Aleyna Sancaklı*, Emine Soyupek, Nisanur Tuna, Ayşe Hümeysra İslamoğlu	
5	462- Normal vücut ağırlığındaki kadınlarda şeker tüketim sıklığı ile yaşam kalitesi arasındaki ilişkinin değerlendirilmesi Özlem Baran*, Muhammed Enes Kartal, Birgül Dağ, Cemaliye Süt Kurt, Ayhan Dağ, Sevinç Yücecan	
6	464- Yetişkin kadınlarda covid-19 geçirme durumunun beslenme davranışı ile ilişkisinin değerlendirilmesi Muhammed Enes Kartal*, Özlem Baran, Birgül Dağ, Cemaliye Süt Kurt, Ayhan Dağ, Sevinç Yücecan	
7	718- Sensory analysis of hamburger patties enriched with psyllium Ahmet Murat Günel*, Hande Öngün Yılmaz, Murat Baş	
8	1034- Bilişsel gelişim ve laktasyon Ahmet Murat Günel*, Hande Öngün Yılmaz	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

Session 8.4 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Semiha Yıldırım Sarıkaya
1	626- Excitation energy transfer between bodipy dyes on the same cyclotriphosphazene platform Semiha Yıldırım Sarıkaya	
2	173- he excess molar volume of liquid mixtures 1,2-dichloroethane with ethers experimental study and application of flory's theory Boussaïd Linda*, Bensiradj Nour El Houda, Zouaghi Nafila	
3	242- Sensing behavior of the Al-doped graphene structure toward ethylene and 1-methylcyclopropen (1-MCP) molecules: A DFT study Fatma Aydın*, Kıvanç Sel	
4	174- Setup a Sensor Network for Multiple Measurement by the Fiber Loop Ringdown Spectroscopy (FLRDS) Technique Burak Malik Kaya*	
5	356- Controlled electrode potential as a way towards more rapid and homogeneous deposition of self-assembled monolayers Ebru Erçan Er, Ahmet Uçar*	
6	611- Synthesis and antimicrobial activity of some new thiosemicarbazone derivatives containing benzothiophen moiety Emine Öztürk*, Elif Subaşı, Aslı Şahiner, Betül Şen Yüksel	
7	758- Determination of pH Value Using Conventional pH Strips by Image Processing Farah Eid*, Mert Akin Insel, Hasan Sadikoglu	
8	181- Different techniques used for the recovery of pesticides in organic farming Yasemin Torlak	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

Session 8.5 / 12:30 - 14:00		Session Chair : Assoc. Prof. Dr. Sema Özkadif
1	667- <b>Yabani yıldı atında ön ve arka ayak parmaklarının morfolometrisi</b> Sema Özkadif*, Ayşe Halıgür	
2	669- <b>Kuşlarda tüylerin yaratıcı ve ilginç kullanımı</b> Sema Özkadif	
3	145- <b>Determination of the suitable cell count in flow-cytometrical analyzes of frozen bull semen</b> Kemal Tuna Olğaç	
4	151- <b>Explant Culture of Cartilage Tissue and Multi Differentiation of Derived Cells</b> Özlem Özden-Akkaya	
5	179- <b>Koyunlarda reprodüktif organlarda Doppler ultrasonografinin kullanım alanları</b> Çağla Nur Küçükbeikir	
6	377- <b>Immunofluorescence investigation on follicular dendritic cells resident in the pyloric tonsil of Turkey (<i>Meleagris gallopavo</i>)</b> Nuh Yıldırım*, Hikmet Altunay	
7	379- <b>Importance of cellular mitophagy (mitochondrial autophagy) and the role of mitochondrial dysfunction in the occurrence of several diseases</b> Nuh Yıldırım	
8	412- <b>Does different concentration of high fructose corn syrup impact some hematological parameters in broilers?</b> Taha Altuğ*, Gökhan Şen, Ruhi Kabakçı	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

ORAL PRESENTATIONS		
12 October 2023	SESSION 9	Time 14:30 - 16:00
Session 9.1 /14:30 - 16:00		Session Chair : Assist. Prof. Dr. Aydın Atakan
1	563- <i>Colletotrichum fiorinae</i> 'nin neden olduğu antraknoz meyve çürüklüğüne karşı türkiye'deki bazı zeytin çeşitlerinin duyarlılık gruplarının belirlenmesi Canan Vardar Kor*, Latife Erten Caran	
2	565- Zeytinde yaprak testleri ile <i>colletotrichum fiorinae</i> 'ye karşı duyarlı ve dayanıklı çeşitlerin belirlenmesi Latife Erten Caran*, Canan Vardar Kor	
3	575- Essential oils of three hemp ( <i>Cannabis sativa</i> L.) cultivars in Rif Mountains (northern Morocco) El Bakali Ismail	
4	607- Worldwide potential insect vectors of <i>Xylella fastidiosa</i> and assessment of their importance with a focus on Morocco Najat Haddad*, Moulay Chrif Smaili, Mohamed Afechtal, Rachid Benkirane	
5	841- <i>In silico</i> identification of potential miRNAs that target <i>Avr</i> genes in <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> Aydin Atakan	
6	842- Are nanoparticle-hydrogel combinations the next generation of control strategies against plant diseases? Mehmet Mensur Karpuz, Aydin Atakan*, Sevgi Marakli	
7	856- Pre-sowing treatment with seaweed extracts improve early growth of wheat Hande Mutlu-Durak*, Yağmur Arikan, Ümit Barış Kutman, Bahar Yıldız Kutman	
Discussion		
Break (16:00 - 16:45)		

Session 9.2 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Mesut Yalçın
1	861- Biostimulant effect of brown algae extracts on soil grown broccoli Yağmur Arikan*, Hande Mutlu Durak, Bahar Yıldız Kutman, Ümit Barış Kutman	
2	865- EC Effect on Growth, Quality, and Nutrient Uptake of Hydroponic Lettuce Ayşenur Bayrak*, Ümit Barış Kutman	
3	895- Evaluation of biochar obtained via gasification of oak wood waste as a soil amendment and plant growth promoter Elif Özlem Günçaldı, Ümit Barış Kutman	
4	547- Ahşap koruyucu kimyasallar ile yapılan emprenye işleminin uygunluğuna ilişkin yapılan testler ve yorumlanması Mesut Yalçın*	
5	568- Evaluation of the land use/land cover (LULC) change effects on land surface temperature (LST): A case study of Kağıthane Watershed Betül Uygur Erdoğan*, Reyhan Sağlam, Vildan Rabia Yar	
6	918- Biological Activities of Edible Girolle Mushrooms Vadim Tagirovich Khassanov, Celal Bal, Mustafa Sevindik*	
7	923- Strict-branch Coral Mushrooms and Biological Activities Vadim Tagirovich Khassanov, Celal Bal, Mustafa Sevindik*	
Discussion		
Break (16:00 - 16:45)		

Session 9.3 / 14:30 - 16:00		Session Chair : Assist. Prof. Dr. Dilruba Seyhan Öztürk
1	410- <b>The determination of genetic diversity for insecticide resistance management strategies in major agricultural pests: the case of <i>Ceratitis capitata</i></b> Ersin Doğaç	
2	411- <b>Morphological and molecular systematics of <i>Anopheles</i> (Diptera: Culicidae) species sampled from Çanakkale and Muğla provinces</b> Aleyna Çağan, Sezer Yalçın, Ersin Doğaç*	
3	458- <b>Türkiye kıyılarında dağılım gösteren zargana <i>Belone svetovidovi</i> (Collette ve Parin, 1970) popülasyonlarının morfolojisi</b> Dilruba Seyhan Öztürk	
4	483- <b>Niche Partitioning between Two Sympatric Lizards in Mediterranean Biodiversity Hotspot</b> Mehmet Kürşat Şahin*, Muammer Kurnaz	
5	627- <b><i>Capnodis tenebricosa</i> (Olivier, 1790) (Coleoptera: Buprestidae)'da dişi üreme sisteminin morfolojisi</b> Hanife Gözüpek*, Nurcan Özyurt Koçakoğlu, Selami Candan	
6	630- <b><i>Capnodis tenebricosa</i> (Olivier, 1790) (Coleoptera: Buprestidae)'da arka bağırsağın ultrastüktürel yapısı</b> Gizem Dal*, Selami Candan, Nurcan Özyurt Koçakoğlu	
7	640- <b>The Entomofauna Visiting <i>Salvia cryptantha</i> Flowers</b> Çiğdem Özenirler*	
8	778- <b>Efficacy of the spectrotaxonomic method in the classification of female individuals of the species belonging to the genus <i>Laccophilus</i> (Coleoptera, Dytiscidae)</b> Ergün Ergenekon, Nihal Şimşek Özek*, Ömer Köksal Erman	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 9.4 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Nurcan Berber
1	31- <b>Design, synthesis and characterization of A novel series of isoxazole-containing thiourea</b> Nurcan Berber	
2	115- <b>Chemistry of Michael adducts of nitroolefins: Unexpected N-acetylation products</b> Seda Çınar	
3	359- <b>Steroida konjugatların antimikrobiyal ve antiproliferatif özelliklerinin değerlendirilmesi</b> Sevinç İlkar Erdağı	
4	420- <b>Synthesis of Di-cationic Surfactant Containing Pyridinium Ion as Positively Charged Nitrogen Atom and Inhibition Efficiency Against Metal Oxidation in 1.0 M HCl</b> Gülşen Akgül*, Serkan Öztürk	
5	449- <b>L-Fenilalanin Esterinde Türeyen Tiyosemikarbazit Türevlerinin Sentezi ve Yapı Aydınlatılması</b> Kudret Akşit*, Emine Elçin Oruç-Emre, Ayşegül Karaküçük Iyidoğan	
6	494- <b>Synthesis and application of thiourea-modified cellulose as an organocatalyst in asymmetric Mannich reaction</b> Ayşe Halıç Poslu*, Gamze Koz	
7	512- <b>Phytochemical Study on <i>Gypsophila venusta</i></b> Fırat Taşliyök, Rabia Nur Ün, Özgen Alankuş, Tamer Karayıldırım*	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 9.5 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Serpil Demirci
1	540- <b>Isolation and Structural Determination of Secondary Metabolites from <i>Moringa oleifera</i> Plant</b> <u>Ozlem Buse Keskin</u> , Ahmet Aykac and Nazli Sarikahya	
2	637- <b>Synthesis of Benzimidazole Derivatives as New Anticancer Compounds and Their In Silico Analysis Studies</b> Serpil Demirci	
3	659- <b>Synthesis of Benzimidazole Derivatives and <i>in Silico</i> Supported Investigation of Their Anticancer Properties</b> Serpil Demirci	
4	654- <b>Synthesis of a New Quinaldinium-Based Sensor and Investigation of Its Fluorescence Properties Towards Specific Metals</b> <u>Arwa Alsaleh</u> , İbrahim Uyanık, Arzu Uyanık* Mustafa Yılmaz	
5	710- <b>Synthesis and characterization of some new coumarin-perimidine hybrid compounds</b> Nesrin Ünal Karaali	
6	811- <b>Innovative Strategies in KRAS Inhibitor Development: Integrating Pharmacophore-Based Virtual Screening, Molecular Docking, and AI-Powered ADMET Insights</b> <u>Mazlum Türk</u> , Harun Nalçakan, Gülbin Kurtay*	
7	826- <b>AI-Guided ADMET Analysis and Molecular Docking in the Discovery of Novel LIM Kinase 1 Inhibitors: A Pharmacophore-Based Virtual Screening Approach</b> Gülbin Kurtay	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

ORAL PRESENTATIONS		
12 October 2023	SESSION 10	Time 16:45 - 18:45
Session 10.1 / 16:45 - 18:45		Session Chair : Prof. Dr. Semra Küçük
1	743- Immunohistochemical Expression of Matrix Metalloproteinase-9 (MMP-9) and Tissue Inhibitors of Matrix Metalloproteinases-1 (TIMP-1) in Natural Canine Parvoviral Enteritis Infection Mehmet Önder Karayiğit	
2	768- Immunohistochemical Investigation of the Relationship Between the Disease and Apoptosis in Dogs Naturally Infected with Parvoviral Enteritis Mehmet Önder Karayiğit	
3	229- İstatistik destekli Yalın Altı Sigma ile uygulanan teknik tarım desteğinin hayvancılık işletmelerinde verime etkisi İrfan Öztürk	
4	691- Biberiye (Rosemary) Yağının Diyabetik Sıçanlarda Beyin ve Testis Kolestrol ve Total Trigliserit Değerleri Üzerine Etkisi Deniz Uluişik, Ercan Keskin, Durmuş Hatipoğlu*	
5	1001- Artificial Neural Network (ANN) for Estimating Growth Model of Turkish Crayfish ( <i>Pontastacus leptodactylus</i> ) in Yenice Reservoir (Çanakkale, Türkiye) Semih Kale*, Selçuk Berber	
6	1002- Fishery Cooperatives in Çanakkale Mustafa Zabun*, Semih Kale	
7	859- Prebiotics in Aquatic Animals Semra Küçük	
8	860- Herbal Anaesthetics in Aquaculture Semra Küçük	
9	898- <i>Cryptodrassus</i> ve <i>Drassyllus</i> (Araneae: Gnaphosidae) cinsi yer örümceklerinin seta morfolojilerinin karşılaştırılması Durmuş Ok, Osman Seyyar, Hakan Demir	
10	992- Erciyes Dağı (Kayseri) yer örümcekleri (Araneae: Gnaphosidae) faunası Durmuş Ok, Osman Seyyar, Hakan Demir	
Discussion		

Session 10.2 / 16:45 - 18:30		Session Chair : Assoc. Prof. Dr. Sena Ardiçlı
1	801- <b>Koyun ve keçilerde meme sağlığı ve hastalıkları</b> Ayşe Merve Köse*, Sakine Ülküm Çizmeci	
2	849- <b>Mandalarda üreme ve üreme sorunları</b> Sakine Ülküm Çizmeci*, Ayşe Merve Köse	
3	238- <b>Contrasting and Assessing Genome-Wide Association Studies and Marker-Assisted Selection Applications in Animal Breeding</b> Nursen Şentürk, Sena Ardiçlı*	
4	384- <b>Pet bird diseases admitted to Ankara University Small Animal Hospital: A retrospective evaluation of 276 visits</b> Nevra Keskin Yılmaz	
5	545- <b>Investigation of Biochemical Changes in Mice Exposed to Monocrotaline</b> Ali Şenol*, Alparslan Kadir Devrim, Miyase Çınar, Mahmut Sözmen	
6	546- <b>Covid-19 Hastalığında Bazı Sitokinlerin Rollerini</b> Elisha Apatewen Akanbong, Alparslan Kadir Devrim, Ali Şenol*, Tuba Devrim	
7	622- <b>Investigation of the Existence and Seroprevalence of Canine Herpesvirus-1 (CHV-1) in Türkiye: A PCR and ELISA-Based Study</b> Mehmet Cevat Temizkan*, Secil Sevinc Temizkan, Mustafa Eren Catal	
8	544- <b>Molecular investigation of the role of papillomaviruses in the etiology of transmissible venereal tumors (CTVT) in dogs</b> İlker Şahinkesen*, Seçkin Salar, Fırat Doğan, Ayhan Baştan, Tarık Fedai, Ayşe Merve Köse, Ece Koldaş Ürer, Seval Bilge-Dağalp	
9	1055- <b>Meat quality characteristics of Central Anatolian Merino and Ramlic lambs</b> Zekeriya Kıyma*, Ousmane Barry	
<b>Discussion</b>		
<b>Break (18:00 - 18:30)</b>		

Session 10.3 / 16:45 - 18:15		Session Chair : Prof. Dr. Fatma Ünal
1	245- <b>The Investigation of Epistatic Associations of Two SNPs in the NRG1 and ERBB4 Genes with Schizophrenia</b> Mustafa Mert SÖZEN*, Şükrü Kartalçı	
2	321- <b>Evaluation of <i>in vitro</i> Genotoxicity of Midazolam</b> Bahar Köklü*, Berrin Ayaz Tüylü	
3	350- <b>Karyology of monkey goby</b> Sevgi Unal-Karakus*, Muradiye Karasu-Ayata, Muhammet Gaffaroğlu	
4	382- <b>Investigation of glucose-related changes of connection channels between pancreatic beta cells and their role in oscillation recovery</b> Mesut Akyüz, Özel Çapık, Murat An, Vehpi Yıldırım, Elanur A. Karataş, Omer F. Karatas	
5	780- <b>Çet koyunlarında DGAT1/AluI gen polimorfizminin belirlenmesi</b> Mervan Bayraktar	
6	804- <b>Üleksit'in insan periferik lenfositlerinde genotoksik ve hidrojen peroksit (H<sub>2</sub>O<sub>2</sub>)'e karşı antigenotoksik potansiyelinin komet testi ile değerlendirilmesi</b> Açelya Seyrek*, Fatma Ünal, Deniz Yüzbaşıoğlu	
7	805- <b>Borik asidin hidrojen peroksit ve bakır oksit nanopartikülüne karşı antigenotoksik potansiyelinin komet testi ile incelenmesi</b> Aleyna Halıcı*, Fatma Ünal, Deniz Yüzbaşıoğlu	
8	608- <b>Exploring the Function of a Candidate Calcium-Binding Protein in Cilio-biogenesis in <i>C. elegans</i></b> Sebiha Çevik-Kaplan*	
<b>Discussion</b>		

Session 10.4 / 16:45 – 18:15		Session Chair : Assist. Prof. Dr. Said Efe Dost
1	914- <b>Effect of drought stress on plant species in Karaman with terrestrial climate</b> Said Efe Dost*, Pınar Öztürk	
2	915- <b>Investigation of methods used in fruit thinning in apple species</b> Said Efe Dost*, Mehmet Emin Dağ	
3	972- <b>Protected viticulture for sustainable grape production to cope with the adverse effects of climate change</b> Bushra Hussain*, Ali Sabir	
4	1042- <b>In vitro biological effects of some antagonist bacteria against potato common scab disease</b> Nida Ünlü*, Adem Bozkurt, Eminur Elçi*	
5	1045- <b>Utilization of Agrobacterium-Mediated Transformation Protocol for Enhanced Genetic Improvement of Tomato (<i>Solanum lycopersicum</i> L.)</b> Qurat ul ain Sajid, Eminur Elçi*	
6	927- <b>Assessing Generation-Specific Chemical Profiles of Calliphora Adult Flies</b> Canan Kula	
7	920- <b>Biological activities of Hawthorn, an important fruit</b> İmran Uysal*, Ali Erdem Şabik, Falah Saleh Mohammed, Mustafa Sevindik, Şevket Sümer	
8	921- <b>A review on the biological activities of Raspberry</b> Ali Erdem Şabik*, Falah Saleh Mohammed, İmran Uysal, Muhittin Doğan, Mustafa Sevindik	
<b>Discussion</b>		

Session 10.5 / 16:45– 18:15		Session Chair : Assist. Prof. Dr. Ufuk Saim Günay
1	908- <b>Boron-complexed polyipoic acid as metal-free self-healing polymer</b> Efdal Teknikel*	
2	926- <b>Silsesquioxane-based nanoadsorbent for the wastewater treatment</b> Asuman Celik-Kucuk *, Oya Aydin Urucu	
3	1003- <b>The Atherton-Todd reaction for functionalization of DOPO-derivatives</b> Nese Cakir Yigit*	
4	1054- <b>Synthesis and Characterization of P- and S-Containing Polymers in the Main Chain</b> Ufuk Saim Gunay	
5	602- <b>Steroid hormonlarından östrojenin kontrollü salımı için biyoyumlu implantın hazırlanması ve salım profilinin çıkartılması</b> Selda Şimşek, Sema Çetin, Hesna Ural Ulucan	
6	741- <b>Vollastonitin doğal kauçuk karışımlarındaki yapışma ve mekanik özelliklere etkisi</b> Şehriban Öncel*, Tuba Ünügül, Rümeyza Kılıç, Ege Kaan Altınok, Bağdagül Karaağaç	
7	1048- <b>Gümüş nanoparçacık (nanoAg) katkılı içi boş antibakteriyel nanolif yapıların üretimi ve karakterizasyonu</b> Hatice Bilge İŞGEN*, Sema Samatya YILMAZ, Ayşe AYTAÇ	
<b>Discussion</b>		



<b>POSTER PRESENTATIONS 2</b>		<b>12 October 2023</b>
<b>POSTER SESSION 2.1</b>		<b>Time 10:30 - 11:30</b>
1	551- <b>Fermentative melanin production with <i>Corynebacterium glutamicum</i></b> Ceren Karcioğlu, Eldin Kurpejovic, Dilek Kazan, Berna Sariyar Akbulut	
2	555- <b>Binary bioremediation of Toxic Textile Dyes and heavy metals with Mixed bacterial Cultures</b> A. İrem Gündüz, Esra Erkoç* , Nur Koçberber Kılıç	
3	639- <b>Utilization of agro-waste as a feedstock for L-Tyrosine production with <i>Corynebacterium glutamicum</i></b> Emre Abdullahoğlu, Eldin Kurpejović, Nora Junker, Volker F. Wendisch, Berna Sariyar Akbulut	
4	651- <b>Anti-microbial effects of lung microbiota-derived postbiotics against lung infections</b> Emine OMEROGLOU*, Fadime KIRAN	
5	754- <b>Case report of incidence correlation of aspergillosis and multiple antibiotic-resistant <i>Escherichia coli</i> in free-range poultry</b> Tana Kika*, Jonida Boci, Sonila Çoçoli, Nikola Puvača, Ilda Laci and Antonio Camarda	
6	839- <b>Cutting edge technology with mesenchymal stromal cells in 3D platform</b> Mesude Bicer*	
7	541- <b>Synthesis and Characterization of Tadpole-Like Single-Chain Nanoparticles as Polymer-Drug Conjugates</b> Hatice Kübra Batu, Binnur Aydoğan Temel*	
8	143- <b>Syntheses, Characterizations and Anticancer Studies of Ni(II) and Cd(II) Heterobimetallic Ferrocenyldithiophosphonato Complexes</b> Tuba ERKAN, Elif BULAT*, Senem AKKOÇ, Mustafa SAÇMACI, Ertuğrul Gazi SAĞLAM	
9	994- <b>Analysis of the chemical composition of <i>Leucojum aestivum</i> L. seed coats</b> <u>Demet İncedere Uysal</u> , Erdi Can Aytar, Yasemin Ozdener Kömpe	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 2</b>		<b>12 October 2023</b>
<b>POSTER SESSION 2.2</b>		<b>Time 11:45 - 12:45</b>
<b>1</b>	<b>717- Electrochemical activity of mesoporous carbon supported and unsupported Fe-S and Ni-S catalysts for hydrogen evaluation reaction</b> Mukerrem Kavaklı*, H. Mehmet Tasdemir, D.Dolunay Esek Koyuncu, Alpay Sahin	
<b>2</b>	<b>759- Farklı çözücülerle ekstrakte edilen <i>Calliergonella cuspidata</i> (Hedw.) Loeske'nın biyokimyasal içeriğinin belirlenmesi</b> Dilay Turu*, Selime Deniz Bozkurt, Cenker Yaman, Gizem Gül, Atakan Benek, Kerem Canlı	
<b>3</b>	<b>794- Gıda israfına karşı akıllı paketler için yeni tazelik sensörleri</b> Zeliha PERKTAS	
<b>4</b>	<b>515- Scale-Up Approaches in Electrospinning Method</b> <u>Mümine Tansu ÇELİK</u> , Serdar TORT*	
<b>5</b>	<b>558- Antimicrobial and Antifungal Borophene</b> Gamze Gürsu*, Aysu Şahin, Nevin Taşaltın	
<b>6</b>	<b>816- <i>Homalothecium philippeanum</i> (Spruce) Schimp.'in farklı çözücülerle elde edilen ekstraktlarının biyokimyasal içeriğinin belirlenmesi</b> Selime Deniz Bozkurt*, Dilay Turu, Gizem Gül, Cenker Yaman, Atakan Benek, Kerem Canlı	
<b>7</b>	<b>788- Elektroaktif Hidrojellerin Sentezi, Karakterizasyonu ve Kontrollü İlaç Salım Davranışlarının İncelenmesi</b> Salih Muhcu*, Melike Fırlak Demirkan	
<b>8</b>	<b>810- Development of rapid chemiluminescent enzyme immunoassay for determination of nonylphenol in drinking water</b> Anna N. Berlina*, Maria Y. Ragozina, Nadezhda S. Komova, Kseniya V. Serebrennikova, Anatoly V. Zherdev, Boris B. Dzantiev	
<b>9</b>	<b>941- Adli Bir Vakada Elde Edilen Liflerin FTIR ve SEM Yöntemleri Kullanılarak İncelenmesi</b> Beran_ÖNER, Belgin_İZGİ	
<b>Discussion</b>		

ORAL PRESENTATIONS		
13 October 2023	SESSION 11	Time 08:30 - 10:00
Session 11.1 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Özlem Alptekin
1	577- <b>Biosorption, an efficient process for removing heavy metals from wastewater: A mini review</b> Derya Altintas, Yesim Yesiloglu, Yuksel Bayrak	
2	582- <b>Antioxidant activity and total phenolic and flavonoid content of <i>Pistacia khinjuk</i> Stocks ethanolic extract</b> Neşe Eray Vuran*	
3	595- <b>The effect of caffeic acid phenethyl ester (CAPE) on the viability, apoptosis, and vascular endothelial growth factor (VEGF)-A and VEGF-B gene expression in human umbilical vein endothelial cells</b> Ecem Kaya-Sezginer*, Omer Faruk Kirlangic, Taner Ozgurtas	
4	628- <b>In vitro inhibition effects of Acai berry extracts on human AChE</b> Bülent Şengül	
5	635- <b>Immobilization of Urease onto Titanium (IV) Oxide Nanoparticles with Different Spacer Arms</b> Özlem Alptekin*	
6	636- <b>A new Sulfonylamide compound containing 4-methoxy cinnamaldehyde with potential bioactivity: Synthesis, characterization, and detailed theoretical calculations</b> Nurana Ibrahimova*, Ümmühan Özdemir Özmen, Servet Çete, Deniz Akın Anakök, Ayla Balaban Gündüzalp	
7	641- <b>Synthesis of the Anthracene Sulfonyl Hydrazone Compound for Investigation of Biosensor Properties: Characterization, Electrochemical Measurements, and Theoretical Calculations.</b> Hilal Güler*, Servet Çete, Ümmühan Özdemir Özmen, Ayla Balaban Gündüzalp, Deniz Akın Anakök	
8	909- <b>Enhancement of the activity and stability of Porcine Pancreatic lipase by physical adsorption immobilization onto Zeolitic Imidazolate Frame (ZIF-67)</b> Ozge Caglar*, Elif Ozyilmaz	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 11.2 / 08:30 - 10:00		Session Chair : Prof.Dr. Ali İrfan İlbaş
1	685- <b>Quantification of Sulforaphane from Raphanus sativus species by Reverse Phase HPLC</b> Esra Maltas Cagil, Kubra Yilmaz*	
2	704- <b>Determination of total antioxidant capacity and GC-MS content of <i>Malus floribunda coccinella</i> fruit</b> Ebru Coteli*	
3	709- <b>Vincristin ile indüklenen bağırsak toksisitesinde quercetin'in koruyucu etkilerinin incelenmesi</b> Mustafa İleritürk*, Özge Kandemir	
4	746- <b>The antibacterial property of silver nanoparticles embedded cryogel</b> Ilgım Göktürk*	
5	770- <b>Differential Effects of Natural p-Menthan-3,8-diol Synthesized by Green Chemistry Method and N, N-Diethyl-meta-toluamide on Developing Zebrafish Embryos</b> Zülal Mızrak*, <u>Semanur Işıkoğlu</u> , Merih Beler, Gizem Eğilmez, İsmail Ünal, Derya Cansız, Gökhan Özokan, Ebru Emekli-Alturfan	
6	776- <b>Comparative Effects of Natural Cosmetic Preservative Synthesized by Green Chemistry Method and Synthetic Cosmetic Preservative on Developing Zebrafish Embryos</b> <u>Semanur Işıkoğlu</u> *, Zülal Mızrak, Merih Beler, Gizem Eğilmez, İsmail Ünal, Derya Cansız, Gökhan Özokan, Ebru Emekli-Alturfan	
7	795- <b>The effect of hydroglycerolic extraction on biofunctional characteristics of yarrow (<i>Achillea millefolium</i> L.) flowers: An optimization study using simplex lattice mixture design approach</b> Beyza Çiftci*, Kevser Karaman, Ali İrfan İlbaş, Mahmut Kaplan	
8	1074- <b>The enzyme activity potentials of <i>Gladiolus halophilus</i> and <i>Gypsophila lepidioides</i> plant species growing in cypsiferous soils of Eastern Anatolia against some enzymes (tyrosinase and <math>\alpha</math>-glycosidase)</b> Ali Rıza Tüfekçi*, Tuğçe Varol, Samed Şimşek, Zeyad Adil Hameed, İbrahim Filazi, Şevki Adem, Hüseyin Akşit, Etem Osma	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 11.3 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Pınar Şanlıbaba
1	390- <b>Peynir ve peynir teknolojisinde yeni uygulamalar</b> Fadime Seyrekoğlu*	
2	442- <b>Dondurma üretiminde üvez pulpu kullanılmasının dondurmanın ilk damla süresine etkisi</b> Hamza Göktaş*	
3	56- <b>Gelincik çiçeği (<i>Papaver rhoas</i> L.) ekstraktının renk maddesi olarak kullanım olanakları</b> Gülce Bedis Kaynarca*, Şeyda Yanardağ Karabulut, Hacı Ali Güleç, Deniz Damla Altan Kamer	
4	71- <b>Investigation of the presence of tetracycline antibiotic residues and total aerob mesophilic bacteria in some foods consumed in Ankara</b> Özdegül Baştürk*, Burak Demirhan, İnci Barut, Buket Er Demirhan	
5	78- <b>Physico-chemical quality of some honeys produced in the region of Beni Mellal-Khenifra in Morocco</b> Mourad Chikhaoui*, Chaimaa Elagdi, Wadi Badri, Jamal Mouslim, Houda El Hajjouji	
6	94- <b>Combined treatment of sprouting and high intensity ultrasound to produce functionalized hemp protein</b> Gülşah Karabulut*	
7	235- <b>Optimization of Alkaline Pectinase Production By <i>Bacillus</i> Sp. VGA7 Isolate</b> <u>Kudret Bulut*</u>	
8	910- <b>Innovative Functional Probiotic Food Products</b> Pınar Şanlıbaba*, Başar Uymaz Tezel	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 11.4 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Başar Uymaz Tezel
1	519- <b>SDS Sedimentasyon analizinde SDS çözelti miktarı ve analiz süresinin değişiminin sonuçlar üzerine etkisinin değerlendirilmesi.</b> Alaettin Keçeli*	
2	549- <b>Climate Change's Effects on the Sustainable Food Biosecurity</b> Başar Uymaz Tezel*, Pınar Şanlıbaba	
3	254- <b>A research on the determination of some bioactive properties of <i>Helichrysum arenarium</i> (L.) oil obtained by maseration method</b> Kıvılcım Yıldız, <u>Buse Tezcan*</u> , Elif Beyza Lermioğlu, Ebru İştizmezoğlu, Pelin Günç Ergönül	
4	291- <b>Derin ötektik çözücülerle gıda atıklarından biyoaktif bileşen eldesi</b> Ayşenur Erdem*, Senem Kamiloğlu Beştepe	
5	310- <b>Balık yağından çoklu emülsiyon üretimi ve bazı özelliklerinin araştırılması</b> Gülistan Okutan*, Gökhan Boran	
6	314- <b>Utilization of Non-Wood Forest Products (NWFPs) as a Food in Turkey and World</b> Levent Gülüm*, Orhan Kelleci, Süheyla Esin Köksal	
7	344- <b>Effect of temperature on rheologic properties of pasteurized cow's milk</b> Anisa Dhroso*, Hasime Manaj, Laura Shabani, Ilirjan Malollari	
8	1022- <b><i>Spirulina platensis</i> ilavesi ile üretilen klasik ve probiyotik yoğurdun duyusal nitelikleri</b> Çağrı Güler, Ayla Arslaner*	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

Session 11.5 / 08:30 - 10:00		Session Chair : Assoc. Prof. Dr. Keziban Atacan
1	82- <b>Development and efficacy of collagen suppressing peptide nanofibers</b> Deniz Sezlev Bilecen	
2	155- <b>Two-dimensional WSe<sub>2</sub> nanosheets-based electrochemical sensor for simultaneous detection of epinephrine and dopamine</b> Gamze Celik Cogal*, Sadik Cogal, Maria Omastová	
3	180- <b>Impact of chiral dopant concentration on frequency dependent dielectric properties of nematic liquid crystal</b> Gülsüm Kocakulah*	
4	186- <b>Green synthesis of Ag-doped on CuO from pomegranate and its antibacterial and photocatalytic activities application</b> Nesrin Ankıt, Keziban Atacan*	
5	203- <b>Eco-friendly synthesis of graphene/ZnO nanocomposites with visible light-driven photocatalytic activity for water remediation: A preliminary study</b> Can Ergun*, Hakan Eskizengin, Saniye Cevher Ozeren	
6	787- <b>Integrating Carbon Dots into Upconverting Nanoparticles Using <i>In-Situ</i> Solvothermal Method</b> Rüveyda Küçük*, Melis Özge Alaş Çolak, Rukan Genç Altürk	
7	385- <b>İyonik sıvı ve bakır nanopartiküller ile modifiye edilmiş kalem grafit elektrotların elektrokimyasal karakterizasyonu</b> Betül Bozdoğan*	
<b>Discussion</b>		
<b>Break (10:00 - 10:30)</b>		

ORAL PRESENTATIONS		
13 October 2023	SESSION 12	Time 10:30 - 12:00
Session 12.1 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Ebru Derelli Tufekci
1	657- <b>Effect of temperature and salt applications on kojic acid production in <i>Aspergillus flavus</i></b> Neslihan Bayrak*, Gülsüm Ebru Özer Uyar	
2	869- <b>Comparative Growth of Green Basil and Purple Basil in Deep Water Culture vs. Peat</b> Kübra Tutkun Akdeniz, Bahar Yıldız Kutman	
3	890- <b>Analysis of <i>nDart1-0</i> DNA transposon by qRT-PCR in rice cultivars under drought stress</b> Ebru Derelli Tufekci*	
4	886- <b>Nano Silisyum Uygulamasının Biberin (<i>Capsicum annuum</i> L.) Tuza Toleransı Üzerindeki Etkisi</b> Şebnem Kuşvuran, Ebru Derelli Tüfekçi*, Ferhat Mutlu	
5	130- <b><i>Lathyrus annuus</i> L., <i>L. hierosolymitanus</i> Boiss. ve <i>L. hirsutus</i> L. türlerinin toplam fenolik ve flavonoid içerikleri ve antioksidan özellikleri</b> Bekir YILDIRIM*	
6	552- <b>Aromaterapide kullanılan <i>Laurus nobilis</i> L. (defne) bitkisinin uçucu yağ içeriği, toprak yapısı ve bitki elementlerine çevresel koşulların etkisinin araştırılması</b> H. Furkan ERCAN, Ömer ELKIRAN*	
7	441- <b>Growing of stem cells and extarcting their signsling molecules in a three dimensinal cellulose environment extracted from <i>Musa</i> sp.</b> Moyassar Basil Hadi Al-Shaibani	
8	821- <b>Türkiye Piyasasında Bulunan Chia (<i>Salvia hispanica</i> L.) Tohumu Yağı İçeren Yumuşak Jelatin Kapsüller Üzerinde Kalite Kontrol Çalışmaları</b> Ebru Derici Eker, Mohammed Yahia Asaad, Hatice Yıldırım Yaroğlu*	
Discussion		
Break (12:00 - 12:30)		

Session 12.2 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. İbrahim Karakurt
1	170- <b>Karkamış Baraj Gölü (Gaziantep) Mavi-Yeşil Algleri</b> Güneş Pala*, Özge Alim	
2	231- <b>Yemli uzaktan sualtı video kayıt sistemleri (BRUVs) ile balık topluluk yapılarının incelenmesi</b> Adnan Çağlar Oruç*	
3	455- <b>Presence of aquatic insects in freshwater areas of the Mediterranean region (Antalya and Mersin provinces) at the family level and their distribution on the map</b> Mehmet Bektaş*, Yahya Tepe	
4	474- <b>Prediction of current and future distributions of <i>Chalcophora detrita</i> (Coleoptera: Buprestidae) under climate change scenarios</b> Arif Duyar*, Muhammed Arif Demir, Mahmut Kabalak	
5	621- <b>Echinodermata Filumunun Türkiye'deki Gelişimi (2003-2023), Bibliyometrik Bir Analiz</b> Sera Övgü Kabadayı Yıldırım	
6	632- <b>Türkiye akar faunası için yeni bir tür kaydı; <i>Erythraeus (E.) opilionoides</i> (C. L. Koch, 1837) (Acari: Erythraeidae)</b> İbrahim Karakurt*	
7	762- <b>Biodiversity and Ecology of <i>Juniperus phoenicea</i> Litter Mesofauna in the Djebel Anoual Forest in the Tebessa Region</b> Hayat Benmaamar, Linda Bouguessa Cheriak, Slim Bouguessa, Faiza Marniche	
8	1025- <b>Sinop İli Ayancık ve Erfelek ormanlık alanlarında tuzak kamera kayıtları ile büyük memeli türlerinin belirlenmesi</b> Pınar Çam İcik	
Discussion		
Break (12:00 - 12:30)		

Session 12.3 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Tuğba Kaman
1	201- Cyanogenic Glycosides as Potential Anticancer Agents: Molecular Docking, and ADME Study Seda ŞİRİN*	
2	268- Characterization of TALE genes in the sugar beet ( <i>Beta vulgaris</i> L.) genome by bioinformatics methods Özlem BAKIR BOĞA*, Huzeyfe UDUN, Esabi Başaran KURBANOĞLU	
3	269- Characterization of expansin genes in alfalfa ( <i>Medicago truncatula</i> ) genome by bioinformatics methods Özlem BAKIR BOĞA*, Aylin KORKMAZ, Esabi Başaran KURBANOĞLU	
4	342- Chloroplast genome targeted phylogenetic analysis in <i>Cucurbitaceae</i> family Mısrınur Yıldırım, Emre Yörük*	
5	591- Rett sendromunda nöronal hücre farklılaşmasını etkileyebilecek hedef genlerin in silico analizi Yusuf Çağlar Odabaşı*, Özlem Yeşil Çeliktas	
6	583- Mikrodizi Verilerinde Eksik Veri Atama ve Normalizasyon Sıralamasının Sınıflama Performansına Etkisi Asena Ayça Özdemir, Damla Hazal Sucu	
7	907- Biyoinformatik araçlar kullanılarak TAOK1 genindeki tek nükleotid varyasyonların (SNV'lerin) değerlendirilmesi Tuğba KAMAN	
8	1013- Molecular Substrates of COVID-19 and Pulmonary Arterial Hypertension Identified Through Signalling Network Construction Defne Cig, Ceyda Kasavi*	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 12.4 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Cuneyt Erdinc
1	10- A new approach to preparation methodology of Polydopamine-Containing Systems Cuneyt Erdinc Tas*	
2	274- Meldrum's Acid-based Chain Extenders for PET Recycling Yonca Alkan Goksu*	
3	337- Synthesis and Characterisation of Egg white/Polyacrylamide Hydrogels via UV Curing Fatma Nur PARIN*	
4	570- Synthesis and characterization of poly ( $\epsilon$ -caprolactone- <i>b</i> -4-vinyl benzyl- <i>g</i> -ethylene glycol) block-graft copolymers using reversible addition/fragmentation chain transfer polymerization (RAFT), ring opening polymerization (ROP) and "click" chemistry methods Cengiz Aykaç*, Melahat Gökteş, Temel Öztürk, Bedrettin Savaş	
5	617- Synthesis route of smart halloysite nanocontainers and their use in anti-corrosion coatings Müge AKBIYIK DEMİREL*, Hatice KAPLAN CAN	
6	677- Farklı pişirici sistemlerle çapraz bağlanan floreoelastomerlerin (FKM) gerilim-gevşeme özellikleri Derya Kaya, Tuba Ünügül, Bağdagül Karaağaç	
7	708-Graft copolymer hydrogel synthesis and characterization via controlled/living radical polymerization techniques and investigation of hydrogel properties Melahat Gökteş* and Ümran Aslan	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		

Session 12.5 / 10:30 - 12:00		Session Chair : Assist. Prof. Dr. Bihter Şahin
1	133- <b>Development and application of a new electrochemical herbicide sensor based on molecular imprinting</b> Sezen İrem Aslaner*, Ayça Demirel ÖZEL	
2	217- <b>Electroactive Hydrogel Preparation, Characterization and Investigation of Drug Release Potential by Electrical Stimulation</b> Zeynep Süde Çırcıbaşı, Melike Fırlak Demirkan	
3	580- <b>Simple and green colorimetric method for Iron (III) determination using <i>Helichrysum arenarium</i> Infusion</b> Batuhan Yardımcı*	
4	581- <b>Investigation of the Effect of Different Extracts of <i>Fumaria officinalis</i> on Phenolic Content and Bioactivities</b> Bihter Şahin*, Merve Öner, Mine Fındık, Cansel Çakır, Yusuf Sıcak, Mehmet Öztürk	
5	616- <b>A novel fluorometric chemosensor for the selective, qualitative and quantitative detection of cyanide ions in water samples</b> Melek Güçoğlu*, Nuray Şatıroğlu	
6	732- <b>Colorimetric determination of organic and inorganic pollutants in different environmental and biological samples</b> Hakan Serbest*	
7	949- <b>Analysis of Monosodium Glutamate in Flavors, Spices and Seasonings by RP-HPLC Method</b> Aleyna Aydemir*, Yusuf Katrancı, Beray Kızılkaya, Gizem Yıldırım Baştemur, Sabriye Perçin Özkorucuklu	
8	1000- <b>Surface characterization of the newly developed ion-selective electrodes</b> Onur Cem Altunoluk*, Oğuz Özbek	
<b>Discussion</b>		
<b>Break (12:00 - 12:30)</b>		



ORAL PRESENTATIONS		
13 October 2023	SESSION 13	Time 12:30 - 14:00
Session 13.1 / 12:30 - 14:00		Session Chair : Assoc. Prof. Dr. Dilek Özbeyli
1	59- Zeytinyağının oleuropeini alzheimer hastalığı için umut olabilir mi? Murat ÇELEBİ, Çağla ÇELEBİ, Elif AKSÖZ*	
2	132- Synthesis, characterization and <i>in silico</i> studies of some new compounds bearing thiadiazole ring Sena DEMİRARAN*, Fatih TOK	
3	381- Synthesis, Characterization and <i>In Silico</i> ADME Screening of Some New 1,3,4-Thiadizole Derivatives Beyzanur AKDUMAN, Sevil ŞENKARDEŞ*	
4	397- Investigation of the effects of acute caffeine intake on oxidative stress in the brain and depression-like behaviors in ovariectomized mice Dilek Özbeyli*	
5	495- Synthesis of New Hydrazone-Hydrazone Derived from Etophenamate and Investigation of Their Antimicrobial Activity Sude SARAL ÇAKMAK, Burçak GÜRBÜZ, Pervin RAYAMAN, Sevgi KARAKUŞ	
6	554- Yüksek fruktoz diyetinin neden olduğu metabolik ve hepatik değişikliklerde Mirsetin'in potansiyel etkilerinin araştırılması SümeYra Uslu-Bulut*, Nur Banu Bal	
7	1026- Effect of reboxetine treatment on the cognitive parameters and the hippocampal BDNF levels of the scopolamine-induced amnesic rats Nazlı Turan Yücel*	
8	815- Evaluation of black elderberry tea samples in the market and grown with organic farming in terms of European Pharmacopoeia and analysis of their phenolic contents by RP- HPLC technique Merve Türker, Hatice Nur Negiz, Burçin Özüpek, Didem Deliorman Orhan	
Discussion		
Break (14:00- 14:30)		

Session 13.2 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Büşra Dinçer
1	680- Synthesis of novel carvacrol-triazole conjugates as anticancer agents Selma CRNISANIN, Necla KULABAŞ, Merve GÜRBOĞA, Özlem BİNGÖL ÖZAKPINAR, Esra AYDEMİR, Fikrettin ŞAHİN, Sinem HELVACIOĞLU, Muhammed HAMİTOĞLU, İlkey KÜÇÜKGÜZEL	
2	731- <i>In silico</i> studies on possible Topoisomerase II $\alpha$ inhibitors İrem Nur Çelik Civelek*, İlkey Yıldız, Serap Yılmaz Özgüven	
3	745- Design and evaluation of methionine-bearing 1,2,4-triazole-3-thione derivatives as potential SARS-CoV-2 RdRp inhibitors Mazın HAMDAN*, Necla KULABAŞ, İlkey KÜÇÜKGÜZEL	
4	786- Comparison of two different doxorubicin dosages used for cardiotoxicity model Meral Erdiñç, Meryem Şeyda Kaya*, Zeynep Erdoğan ÖZgen, İlker Kelle, Fesih Aktar, Levent Erdiñç, Ayşe Nur Keleş	
5	802- Preparation and <i>in vitro</i> evaluation of topical cream formulation containing Oleum rosmarini for use in the treatment of rheumatism Tilbe Çevikelli*, Umay Merve Güven, Nurdan Tezcan	
6	967- <i>In vitro</i> effects of newly synthesized propane sulfonyl hydrazone derivatives on rat myometrial contractions Esra Sumlu*, Ummuhan Ozdemir Ozmen, Kaniye Zeynep Çalışkan Sak, Ayça Yavuz, Esra Bilen Ayan, Selim Kutlu	
7	1010- Sıçanlarda gentamisin kaynaklı nefrotoksisite üzerinde D vitamininin etkileri Elif Aksöz, Fazilet Şen*, Murat Çelebi, Nurullah Güçlü, Oğuzhan Korkut	
8	1058- Evaluation of lomefloxacin as a cholinesterase enzyme inhibitor: An <i>in vitro</i> and <i>in silico</i> analysis Busra Dincer	
Discussion		
Break (14:00- 14:30)		

Session 13.3 / 12:30 - 14:00		Session Chair : Dr. Hülya Durmaz
1	55- <b>Preparation and characterization of decellularized tendon extracellular matrix-halloysite biocomposite scaffold for bone tissue engineering applications</b> Miray Yıldırım, Aysel Koç Demir	
2	83- <b>Phosphate adsorption study on activated Albanian montmorillonite</b> Sonila Vito*, Ilirjana Boci, Maria Hoxhaj, Sidorela Vishkulli	
3	199- <b>Compatibilizer synthesis and characterization to be used in the preparation of polyal® and polyolefin masterbatches obtained from composite packaging wastes</b> Songül Şahin Dumankaya, Osman Şerbetçi, Gökhan Ceyhan, Ahmet Tutuş	
4	252- <b>Taşıyıcı Sistem Olarak Kullanılan Cr-MOF-Aljinat Hidrojellerinden Sefaleksinin in vitro İlaç Salm Özelliklerinin Araştırılması</b> Şevval Beyza Bozkurt*, Lalehan Akyüz*	
5	461- <b>Doped manganese perovskites for room-temperature magnetic refrigeration applications: Synthesis and characterization</b> Nisrine El Hamouchi*, Sara Ait Bouzid, Mohammed Sajieddine, Victor Kuncser, Aurelian Catalin Galca, Nicusor Iacob, Monica Enculescu, Abdellatif Essoumhi	
6	463- <b>Impact of sodium doping on the magnetic characteristics of manganite-based materials</b> Nisrine El Hamouchi*, Sara Ait Bouzid, Mohammed Sajieddine, El Kebir Hlil, Mohammed Mansori, Abdellatif Essoumhi	
7	249- <b>Mg-Al Layered Double Hydroxide Synthesis and Investigation of Applicability in Textile</b> Hatice Çağlar Yılmaz*, Emine Mete, Sema Erdemoğlu	
8	672- <b>Sustainable nanobubble water technology for dyeing of cotton fabrics</b> Tuba-Toprak-Cavdur*	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

Session 13.4 / 12:30 - 14:00		Session Chair : Assist. Prof. Dr. Oğuzhan Koçer
1	465- <b>Development of waste biomass-based activated carbon-coated carbon fibers for potential applications in multifunctional structural supercapacitors</b> Şevval Nur Karademir, İ. Işıl Gürten İnal*	
2	527- <b>Synthesis and Characterization of Amine Functionalized Graphene Oxide and its Preliminary Adsorption Study towards Methyl Orange Dye.</b> Mohd Haniff Wahid*, Noor Nazihah Bahrudin	
3	785- <b>Synthesis of aerogel materials from biowaste: comparison of supercritical carbon dioxide drying with atmospheric drying</b> M. Serhat Ekinci, Emine Ekinci *	
4	792- <b>Evaluation of Hydrothermal Production of Magnesium Borate Samples in the Treatment of Industrial Dyes from Wastewater</b> Busranur Ak*, Enis Muhammet Gul, Fatma Tugce Senberber Dumanli, Azmi Seyhun Kipcak, Emek Moroydor Derun	
5	592- <b>Investigation of Electrical Conductivity of Polyselenophene/MnO Hybrid Composites</b> Kevser Okcu, Kemal Özdoğan, Azra Hüner	
6	964- <b>Enhancing Environmental Sustainability Using MIL-88 MOFs Photocatalysts for RO16 Dye Degredation</b> Elif Özcan	
7	1023- <b>Effect of alumina source on the final properties of cordierite ceramics</b> Merve Şeyma Sürel*, Gülsüm Topateş	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

Session 13.5 / 12:30 - 14:00		Session Chair : Assoc. Prof. Dr. Edip Avşar
1	69- <b>Biogas, hydrochar and biochemical production from spent coffee grounds with biorefinery approach integrating hydrothermal carbonization and anaerobic digestion</b> Berrak Fidan, Tülay Güngören-Madenoğlu*, Nalan Kabay, Levent Ballice	
2	98- <b>Co<sub>3</sub>O<sub>4</sub> ve Fe<sub>3</sub>O<sub>4</sub> nanokatalizörlerin NaBH<sub>4</sub> hidroliziyle hidrojen üretimlerinin karşılaştırılması</b> Adil Umaz*	
3	486- <b>Effect on Electrochemical Performance of Polyaniline-based CZTS nanocomposite</b> Suleyman Gokhan Colak, Ahmet Gungor, Melis Ozge Alas Colak, Rukan Genc , Emre Erdem	
4	569- <b>Aromatik sülfonik asit katalizörler varlığında levülinik asit üretimine biyokütle içeriğinin etkisi</b> Doğan Emre Yüksel*, Levent Ballice	
5	775- <b>Kuru ceviz yapraklarından biyochar üretimi ve piroliz kinetiği parametrelerinin belirlenmesi</b> Anıl Tevfik Koçer*	
6	879- <b>Rüzgâr atlası analizi ve uygulama programı yardımıyla Sivas ili rüzgâr enerjisi potansiyelinin analizi</b> Ünal Yılmaz*, Figen Balo	
7	881- <b>Doğal taşların bina enerji performansını destekleyebilirliği</b> Ünal Yılmaz*, Figen Balo	
8	947- <b>Characterization of bio-char samples obtained from biomass lignite co-gasification</b> Turgay KAR*	
<b>Discussion</b>		
<b>Break (14:00- 14:30)</b>		

ORAL PRESENTATIONS		
13 October 2023	SESSION 14	Time 14:30 - 16:00
Session 14.1 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Adnan Aldemir
1	396-Immobilization of La-ZnFe LDH on polydimethylsiloxane sponge for photocatalytic degradation of antibiotic Sultan Akdag Turky*, Alireza Khataee, Nevin Atalay Gengeç, Tannaz Sadeghi Rad	
2	444- Investigation of biosorption properties of <i>Pyracanthacoccinea</i> L. for color removal Nurhan Turan*, Sevgi GÜNEŞ Durak	
3	470- Assessing pesticide biodegradability through predictive tools and databases Gökçin Gül*, Ferhan Çeçen	
4	472- Removal of Crystal Violet using sawdust adsorbent prepared from wood wastes: isotherm, kinetic and thermodynamic studies Ali Rıza Kul, Adnan Aldemir	
5	489- The effects of meteorological factors and atmospheric pollutants on <i>Acer</i> pollen loads in urban area Aydan Acar Şahin*	
6	521- Removal of methyl orange (MO) and reactive blue 4 (RB4) from aqueous solution by CTAB-modified coffee waste-based activated carbon Eda Gökırmak Söğüt*	
7	125- Hydrobiology and ecology in the context of climate change: the future of aquatic ecosystems Abuzer Çelekli, Özgür Eren Zariç*	
8	126- Assessing the environmental impact of functional foods Abuzer Çelekli, Özgür Eren Zariç*	
Discussion		
Break (16:00 - 16:45)		

Session 14.2 / 14:30 - 16:00		Session Chair : Dr. Serap Şahin Yiğit
1	624- Effect of modification with surfactant on organic dye adsorption capacity of char based adsorbents İsmail Cem Kantarlı*	
2	634- Evaluating microplastic administration methods for honeybees in controlled cage experiments Aygün Schiesser*, Seçil Karahisar Turan	
3	646- Üç fazlı üç boyutlu elektro oksidasyon sisteminde degradasyon Canan Samdan*	
4	655- Study of environmental state in Vlora Bay, Albanian coast Vanela Prifti*, Sonila Kane, Pranvera Lazo	
5	139- Study of environmental state and microplastics as potential pollutants in Albanian coast Vanela Prifti*, Sonila Kane, Pranvera Lazo	
6	825- Examining the effectiveness of <i>Tilia vulgaris</i> leaves in removing the cationic dye basic yellow 28 from aqueous environments Beyza Moralı, Türkan Börklü Budak*	
7	687- Effectiveness of tannic acid and ascorbic acid on the synthesis process of silver nanoparticles Awaleh Daher Waberi, Mücahit Uğur, Özge Bildi Ceran, Barış Şimşek*, Ömer Faruk Dilmaç	
8	689- Thermal conductivity of sodium alginate cement pastes Mücahit Uğur, Özge Bildi Ceran, Barış Şimşek*, Tayfun Uygunoğlu	
Discussion		
Break (16:00 - 16:45)		

Session 14.3 / 14:30 - 16:00		Session Chair : Prof. Dr. Melek Özkan
1	846- <b>Degradation and mineralization of methyl orange by advanced oxidation processes</b> Baran Özyurt*	
2	847- <b>Effect of the cathode material on the efficiency of the electro-Fenton process for the electrocatalytic destruction of azo dye methyl orange</b> Şule Camcioğlu	
3	871- <b>Adsorption of basic blue 3 dye from colored effluents using mulberry leaves (<i>Morus nigra</i> L.) as a low-cost adsorbent</b> Adella Myori Hardieka, Türkan Börklü Budak*	
4	877- <b>Determination of electrokinetic properties of nitrite reductase (NirB) enzyme by protein film voltammetry (PFV)</b> Hilal Yılmaz*, Esra Meşe Erdoğan, Melek Özkan*	
5	889- <b>Ağır metaller ile kirlenmiş topraklarda yetişen semizotu bitkisinin fitoremediasyon potansiyeli üzerine bir ön çalışma</b> Elif Duyuşen Güven, Serpil Özmişçi, Görkem Akıncı, Egesu Acar, Erva Nur Poyraz, Atakan Şatır	
6	661- <b>Obtaining modified activated carbon from Kochia scorparia L. plant</b> Esra Kulaksız Alayont*, Halil Durak, Yüksel Bayrak	
7	681- <b>Bioadsorption of Lead (II) on Teff Seeds</b> Yasemin İşlek Coşkun*	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 14.4 / 14:30 - 16:00		Session Chair : Assist. Prof. Dr. İmran Uysal
1	647- <b>Artificial Neural Network Modeling for Drying Kinetics of <i>Mentha Piperita</i> L.</b> Burcu Taştan, Eda Göz, Mehmet Yüceer*	
2	749- <b>Comparison of antimicrobial effects of ethanol extracts of some medicinal aromatic plants</b> Sibel Kerem, Özlem Özbek*	
3	837- <b>Cytotoxic activity of the root ethyl acetate extract of <i>Heptaptera cilicica</i> (Boiss. &amp; Balansa) Tutin on renal cancer cell lines</b> Feyyaz Mihoğlugil*	
4	613- <b><i>In vitro</i> biological activity studies of <i>Bilacunaria scabra</i> (Fenzl) Pimenov et V.N.Tikhom.</b> Tugsen Buyukyildirim*, Nuraniye Eruygur, Yavuz Bağcı	
5	984- <b>Accelerated solvent extraction of rosehip seeds and determination of antioxidant capacity, total phenolic and flavonoid content</b> Rabia Nur Bozkurt*, Selin Şahin Sevgili	
6	1027- <b>Investigation of <i>Arenaria kotschyana</i>'s Biological Activity</b> Züleyha Aslan Ergenekon*, Cihan Düşgün	
7	922- <b>Biological activity of Silverberry</b> İmran Uysal*, Ali Erdem Şabik, Falah Saleh Mohammed, Mustafa Sevindik, Şevket Sümer	
8	924- <b>Wolf grapes in terms of antioxidant, antimicrobial and other activities</b> Ali Erdem Şabik*, Falah Saleh Mohammed, İmran Uysal, Muhittin Doğan, Mustafa Sevindik	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 14.5 / 14:30 - 16:00		Session Chair : Assoc. Prof. Dr. Alevcan Kaplan
1	986- <b>Bisfenol-A giderimi için lakkaz yüklenmiş manyetik CuFe<sub>2</sub>O<sub>4</sub>/aljinat boncukların sentezi ve karakterizasyonu</b> Elif Koçaslan*, Gökmen Arabacı*, Yasemin İspirli Doğaç	
2	987- <b>Manyetik alan duyarlı veya çoklu uyaran duyarlı elektroegirilmiş nanofiberlerin kanser tedavisinde kullanımı</b> Gökmen Arabacı*, Yasemin İspirli Doğaç	
3	940- <b>Green synthesis and biomedical applications of selenium nanoparticles via <i>Rosa damascene</i> Herrm. leaf extract</b> Nabeel AHMAD*, Alevcan KAPLAN*, Muhammad Nauman KHAN	
4	985- <b><i>Aurelia aurita</i> türü denizanası venomu yüklü ZrO<sub>2</sub> kaplı MnFe<sub>2</sub>O<sub>4</sub>/aljinat kompozitler: Venom salım kinetiklerinin belirlenmesi</b> Sümeray Ezgi Ayan*, Nurçin Killi, Yasemin İspirli Doğaç	
5	998- <b>Transcriptional and Translational Approaches in Spiders with Different Ecological Niche</b> Cihan DÜŞGÜN*, Simge ÖZARSLAN, Melek Handan ÖZPOLAT, Osman SEYYAR, Hakan DEMİR, Zeliha SELAMOĞLU	
6	999- <b>Investigation of the Effect of Temperature on pH in Kombucha Fermentation</b> Cihan DÜŞGÜN	
7	1005- <b>Binding of breast milk-derived exosomes to the amniotic membrane</b> Ferda Işık*, Tuğba Tunalı Akbay	
8	1012- <b>Development of Electromagnetic Field Exposure System in Zebrafish Embryos</b> Derya CANSIZ	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

Session 14.6 / 14:30 - 16:00		Session Chair : Assist. Prof. Dr. Nihal Cengiz
1	365- <b>Polivinilpirolidon Kararlı Tek veya İki Metalli Nanokümler: Hazırlanması, Karakterizasyonu ve Etilendiamin-Bisboran'dan Hidrojen Üretiminde Katalizör Etkilerinin Araştırılması*</b> Bilal Özçiçek, Yaşar Karataş, Adem Rüzgar, Mehmet Gülcan	
2	366- <b>Grafen Oksit Katkılı Metal Oksit Esaslı Katı Destek Yapısında Kararlılaştırılmış Manyetik Rutenyum (0) Nanokümlerinin Hidrazin-Boran Metanolizinden Hidrojen Üretiminde Katalitik Performanslarının İncelenmesi*</b> Sıdar Dünder, Mehmet Gülcan	
3	367- <b>MIL-101 Yapısında Kararlılaştırılmış Altın (0) Nanokümlerinin Hazırlanması, Karakterizasyonu ve Nitrofenol Türevlerinin İndirgenmesinde Katalitik Performanslarının Araştırılması*</b> Berfin Pehlivan, Adem Rüzgar, Mehmet Gülcan	
4	823- <b>Green syntesis of rGO-NiO-CuO nanocomposite for photocatalytic aplications</b> Salih Açı*, Furkan Soysal, Zafer Çıplak, Nuray Yıldız	
5	364- <b>Dimetilamin-Borandan Hidroliz Yoluyla Hidrojen Üretimi için Amin Fonksiyonel Silika Destekli Rutenyum Nanokümlerinin Hazırlanması</b> Halime Çiçek, Mehmet Gülcan	
6	950- <b>Decomposition of Jerusalem Artichoke using HNO<sub>3</sub> as catalyst</b> Nihal Cengiz*, Levent Ballice	
7	946- <b>Au/Fe<sub>2</sub>O<sub>3</sub> Catalyst for propargylamines synthesis under Irradiation</b> Hamiani Zohra, Berrichi Amina, Bailiche Zohra, Bachir Redouane	
<b>Discussion</b>		
<b>Break (16:00 - 16:45)</b>		

ORAL PRESENTATIONS		
13 October 2023	SESSION 15	Time 16:45 - 18:15
Session 15.1 / 16:45 - 18:15		Session Chair : Prof. Dr. Tülay Ezer
1	944- <b>Sustainable cultivation of <i>Anacamptis coriophora</i> plant in Turkey: Antioxidant properties</b> Ines Harzli*, Erdi Can Aytar, Yasemin Özdener Kömpe	
2	1044- <b>Türkiye'den iki <i>Asplenium</i> L. (Aspleniaceae) türünün spor morfolojisi</b> Züleyha Aslan Ergenekon*, Tülay Ezer	
3	917- <b>In terms of biological activity: Carob</b> Falah Saleh Mohammed*, Mustafa Sevindik, Muhittin Doğan, İmran Uysal, Ali Erdem Şabık	
4	919- <b>A compilation on the biological activities of gum tree</b> Falah Saleh Mohammed*, Mustafa Sevindik, Muhittin Doğan, İmran Uysal, Ali Erdem Şabık	
5	1060- <b>Oğuzeli ve Karkamış (Gaziantep) ilçelerinde yayılış gösteren Asteraceae ve Lamiaceae taksonlarının etnobotanik özellikleri</b> Hülya Çelik, Mustafa Pehlivan	
6	1069- <b><i>Tortula lingulata</i> Lindb. (Bryophyta)'nın Türkiye'den ikinci kaydı</b> Harun Çulha*, Tülay Ezer	
<b>Discussion</b>		

Session 15.2 / 16:45 - 18:15		Session Chair : Assist. Prof. Dr. Abdurrahman Takcı
1	899- <b>Aromataz inhibitörlerinin hayvanlarda reproduktif amaçlı kullanımı</b> Mehmet Buğra KIVRAK	
2	901- <b>Reproductive Evaluation of Two Different Progesterone Assisted Sexual Stimulation Methods in Acyclic Simmental Breed Heifers</b> Abdurrahman TAKCI	
3	928- <b>Protected fatty acid feeding influences production parameters and rumen digestibility in mid and late lactation dairy cows</b> Halil İbrahim Tosun*, David P. Casper	
4	937- <b>Relationship between metabolizable protein supply with production, performance and health parameters in early-lactation dairy cows</b> Halil İbrahim Tosun*, David P. Casper	
5	954- <b>Comparison of propofol alone and different doses of ketofol combinations on systolic, diastolic, and mean arterial pressures in dogs</b> Mümin Gökhan Şenocak*, Latif Emrah Yanmaz	
6	421- <b>Referans serum panellerinin oluşturulmasının önemi</b> Beyhan Sareyyüpoğlu	
7	978- <b>Investigation of the genetic defect of Cholesterol deficiency and Brachyspina syndrome in Holstein breed cattle breed in Eskisehir</b> Beste Goneci, Muhammet Kaya	
8	1007- <b>The effect of myrtle extract added to drinking water on performance, hematological and biochemical parameters in rats</b> Ümit Özçınar*, İsmail Bayram, Ali Çalık, Mehmet Fatih Bozkurt, Syed Rizwan Ali Shah, Mustafa Midilli, İsmail Hakkı Özсандık, Eyüp Eren Gültepe, Mudassar Zafar, Barış Denk, İbrahim Sadi Çetingül	
<b>Discussion</b>		

Session 15.3 / 16:45 – 18:15		Session Chair : Assist. Prof. Dr. Figen Arslan Biçer
1	<b>96- Design and synthesis of a new chemiluminogenic sensor</b> Ömer Sonkaya	
2	<b>198- Synthesis and Investigation of Aggregation Properties of Water-Soluble Octa-Substituted Manganese(III) Phthalocyanines Bearing Pyridine Groups</b> Hüseyin Baş, Zekeriya Biyiklioglu	
3	<b>297- Synthesis, spectral characterization and molecular docking studies on new metal complexes of a schiff base derived from 3,5-dibromo-4-methoxysalicylaldehyde</b> Kadir Merkit*, Sümevra Tuna Yıldırım	
4	<b>298- Synthesis and spectroscopic studies of a new schiff base and its metal complexes</b> Sümevra Tuna Yıldırım, Kadir Merkit	
5	<b>574-Removal of heavy metals from wastewater using activated carbon synthesized from coffee silverskin</b> Aizada Myrzageldi*, Nurcan Tuğrul	
6	<b>625- Novel 2D Cu (II) coordination polymer based on the flexible 3, 3'-dimethylglutaric acid and 4,4'-bipyridine: Hydrothermal synthesis and crystal structure</b> Figen Arslan Biçer*	
7	<b>1019- Synthesis, Characterization, and Enzyme Activity of a New Series Schiff Base Metal Complex</b> Sümevra Tuna Yıldırım, Cüneyt Türkeş, Meryem Topal, Fevzi Topal, Oktay Eroğlu*, Şükrü Beydemir	
8	<b>1028- Synthesis and antifungal activity studies of azole derivative compounds</b> Merve Saylam*, Aybala Temel, Halil Mert Karasu, Hilal Özdemir	
<b>Discussion</b>		

Session 15.4 / 16:45 – 18:15		Session Chair : Assist. Prof. Dr. Tuba Ünsal Özgüvenç
1	<b>9- Dopamin, ürik asit ve askorbik asit eşzamanlı deteksiyonu için güncel elektrokimyasal sensör çalışmaları: Kısa inceleme</b> Mehmet Selçuk Erdoğan	
2	<b>192- Enzymatic Lactate Detection by Nanorod Modified Electrodes</b> Ezgi Aynı, Hamza Dünya , Nimet Yıldırım Tirgil	
3	<b>239- Electrochemical sensor based on Ag-doped ZnO nanocomposite modified pencil graphite electrode for uric acid determination</b> Mukerrem Findik	
4	<b>566- Determination of optimum modification conditions of glassy carbon electrode with Pt/CNT for HCOOH dehydrogenation</b> Berdan Ulaş	
5	<b>744- ZnO-poli(indol-4aminokinaldin) elektrodun H<sub>2</sub>O<sub>2</sub> tayininde sensör olarak performansının incelenmesi</b> Rukan SUNA KARATEKİN	
6	<b>345- A Novel Composite Structure for Electrochemical Uric Acid Sensor with SWCNT and Pyrene-Substituted-Anthracene <math>\pi</math>-<math>\pi</math> Interaction</b> Vildan Şanko*	
7	<b>1008- A voltammetric study on the interaction of (E)-1-((2-chloro-4-nitrophenylimino)methyl)naphthalen-2-ol with Human Serum Albumin at physiological pH</b> Ender Biçer*, Neslihan Özdemir, Mustafa Macit	
8	<b>1015- Investigation of the corrosion performance of aluminum 7075 alloy used as submarine material in the Sea of Marmara environments</b> Tuba Ünsal Özgüvenç*	
<b>Discussion</b>		



Session 15.5 / 16:45 – 18:15		Session Chair : Assist. Prof. Dr. Onur İnam
1	<b>1053- Retinal and Choroidal Mean Gray Value, Skewness and Kurtosis in Different Regions</b> Onur İnam, Deniz Somer, Güner Özkan Üney, A. Ruhi Soylu	
2	<b>226- Recent advances in wounding healing using silk fibroin-based microparticles</b> Chidi Wilson Nwekwo	
3	<b>876- Impedance Spectroscopy Analysis of an Electrochemical Cell Chamber for Diagnostics</b> Mehmet Yuksekkaya*, Utkan Demirci, Mustafa Kocakulak	
4	<b>8- Determination of radiation absorption properties of composite used in dental applications by Monte Carlo method</b> Aycan Şengül, İskender Akkurt, Kadir Akgüngör, Kadir Günoğlu	
5	<b>737- Consumption of High-Fructose Corn Syrup Delays Puberty in Female Rats</b> Elif Dide Polat*, Muhammed Enes Canakci, Muhammed İkbal Bilik, Mert Ali Horoz, Ramazan Fazil Akkoc, Ihsan Serhatlioglu	
6	<b>501- Ag<sub>2</sub>O Np Katkılı PVA Yapılı İlaç Salım Sistemlerinin Hazırlanması ve Karakterizasyonu</b> Ezgi Altınay, Kadriye Kızılbey*	
7	<b>502-3 Boyutlu Biyoyazıcı Tasarımı</b> Volkan Baki*, Kadriye Kızılbey	
8	<b>862- Membrane Cholesterol Affects P2X7-Mediated Permeability Pathways Differently</b> Serife Cankurtaran-Sayar*, Kemal Sayar	
9	<b>935- Eye-on-chip technology and potential use in ophthalmology</b> Gözde Narin*, Onur İnam, Mehmet Yuksekkaya	
<b>Discussion</b>		

ORAL PRESENTATIONS		
13 October 2023	SESSION 16	Time 18:30 – 20:00
Session 16.1 / 18:30 – 19:30		Session Chair : Dr. Zeynep Güngör
1	<b>113- The innovation of the student's portfolio in the competency-based curriculum, an instrument measuring the level of students' knowledge, as well as their self-esteem in the subject of biology</b> Gözim Bara, Brilanda Berdica, Enkelejda Bara	
2	<b>218- KSÜ Sağlık hizmetleri meslek yüksekokulu öğrencilerinin anatomi dersi ile ilgili düşünceleri</b> Mehmet Demir*, Fatih Çavuş, M. Furkan Arpacı	
3	<b>990- Tıp fakültesi öğrencilerinin genetik okuryazarlık konularına yönelik tutumlarının incelenmesi</b> Derya Batmaz	
4	<b>713- Lise 9. sınıf öğrencilerine verilen ilk yardım ve KBRN eğitiminin öğrencilerin bilgi düzeylerine etkisi</b> Gonca Kaleli*, Sefa Ertürk	
5	<b>1024- Yara teşhis ve bakımında hidrojeller</b> Zeynep Güngör	
6	<b>1016- Hidrojellerin biyomedikal alanda kullanımları</b> Zeynep Güngör	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 3</b>		<b>13 October 2023</b>
<b>POSTER SESSION 3.1</b>		<b>Time 09:30 - 10:30</b>
<b>1</b>	<b>26-Covid-19 progression in north africa</b> Ilyes Zatla*, Lamia Boublenza, Amira Sebiane, Ikram Salah	
<b>2</b>	<b>168-Components used as sugar substitute in cakes</b> Mustafa Özgür*, Aslı Uçar	
<b>3</b>	<b>282-Impact of empirical antibiotic therapy on the management of native valve infective endocarditis with negative blood cultures : analysis of 45 cases</b> Harbi_Wafa*, Manamani_Leila	
<b>4</b>	<b>339-Osteosarkomada uzun kodlamayan RNA TUG1'in post-transkripsiyonel düzenlenmesinde rol oynayan miRNA'ların belirlenmesi</b> Beytullah Unat*, Günhan Karakurum	
<b>5</b>	<b>413-Tip 2 diabetes mellitus hastalarında FTO ve PPARG genlerinin metilasyon profillerinin belirlenmesi</b> <u>Menderes Yusuf Terzi*</u> , Meral Urhan-Küçük, Müge Özsan Yılmaz, Zehra İlçe Kaya	
<b>6</b>	<b>425-Silika esaslı ilaç taşıyıcı sistemlerin geliştirilmesi</b> Ecem Ünsal*, Müjgan Okur	
<b>7</b>	<b>553-Pharmaceutical aspects of drugs used in pathologies of the cardiovascular tract</b> Klodiola Dhamo	
<b>8</b>	<b>652-Epidemiology and resistance to antibiotics of Enterobacteriaceae isolated from urinary tract infections in hospital</b> KHELILI Kaoutar	
<b>9</b>	<b>682-Erken Gebelikte D vitamini Eksikliğinin Ovaryum Üzerindeki Etkileri</b> Deniz Küçükkaraca*, Çiğdem Elmas, Elif Seda Özdemir, Deniz İrem Bulut, Gülnur Take Kaplanoğlu, Cemile Merve Seymen	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 3</b>		<b>13 October 2023</b>
<b>POSTER SESSION 3.2</b>		<b>Time 10:45 - 11:45</b>
<b>1</b>	<b>840- Kinetic and thermodynamic study of paracetamol elimination by a food residu biosorbant</b> Didi Amel*, Bendallaa Ramila Chahinez, Amara Afaf	
<b>2</b>	<b>872- Study of foodborne pathogen and hygienic status in albanian cheeses</b> Fatmira Shehu*, Renis Maçi, Bizena Bijo	
<b>3</b>	<b>911- Improving the Sensitivity of Polymer Strain Sensors through Dielectric Enhancement</b> Mehmet Yuksekkaya*	
<b>4</b>	<b>765- Protective properties of some plant extracts against cellular damages induced by ionizing radiation</b> Saloua Mabsor Zgandaoui*, Nadia Errafiy, Laila Benbacer, Aboubaker El Hessni, Mohammed El Mzibri, Abdelghani Iddar, Adnane Moutaouakkil	
<b>5</b>	<b>796- Evaluation of some miRNAs in preeclampsia with Real-Time PCR</b> Tahaberk Ateşoğlu, Sabina Neziri, İkra Bayakı, Zehra Ömeroğlu Ulu, Nehir Özdemir Özgentürk	
<b>6</b>	<b>945- Root-Associated Endophytes in Five Co-Occurring Orchid Species: Isolation and Molecular Identification</b> Ines Harzli* and Yasemin Özdenir Kömpe	
<b>7</b>	<b>896- Validation of RP-HPLC method for simultaneous determination of Thiamin and Pyridoxin in pharmaceutical tablet</b> S. Batouche, M. Beldi	
<b>8</b>	<b>1059- QSPR models for predicting the soil sorption partition coefficient (Koc) using machine learning algorithms</b> S. Batouche	
<b>9</b>	<b>963-Comparative study of the diet of Oedipoda coerulescens sulferesens in two regions of Tlemcen (Algeria)</b> Benmansour Bouchra Salima	
<b>10</b>	<b>939- Study, development and application of a new materials in A3 coupling synthesis</b> Zohra Hamiani, Amina Berrichi, Redouane Bachir	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 3</b>		<b>13 October 2023</b>
<b>POSTER SESSION 3.3</b>		<b>Time 12:00 - 13:00</b>
<b>1</b>	<b>760- Effects of ketamine treatment in an animal model of levodopa-induced dyskinesia: a pilot study</b> Nurdan Tekin*, Tuğba Eryiğit Karamahmutoğlu, Olca Kılınç, Oya Orun, Rezzan Gülhan	
<b>2</b>	<b>761- <i>In vitro</i> biological evaluation on <i>Abies cilicica</i> (Ant. &amp; Kotschy) Carr. subsp. <i>isaurica</i> Coode &amp; Cullen methanolic extract</b> H. Tuba Kıyan, Melisa Manav, Melek Tekgöz, <u>Pervin Soyer</u>	
<b>3</b>	<b>764- <i>In vitro</i> biological evaluation on <i>Pinus brutia</i> Ten. var. <i>pendulifolia</i> Frankis extracts</b> H. Tuba Kıyan, Melisa Manav, Melek Tekgöz, <u>Pervin Soyer</u>	
<b>4</b>	<b>855- İlaça dirençli epilepsisi olan çocuklarda besin alımı ile yaşam kalitesi ve nöbet sayısı ilişkisi</b> Gamze Yurtdaş Depboylu*, Olgay Bildik, Gülşah Kaner, Pınar Gençpınar, Nihal Olgaç Dündar	
<b>5</b>	<b>829- IgY antibodies targeting snake venom PLA<sub>2</sub> epitopes as potential Viper venom neutralizers</b> Vasiliki Moulasioti, Evgenia Fotou, Vassilios Moussis, Dionyssios Sgouras, Vassilios Tsikaris	
<b>6</b>	<b>955- Inherently Antibacterial Polymeric Micelles As Drug Delivery System</b> Hanan Paşaoğlu Belal	
<b>7</b>	<b>957- Pd (II)-phosphine-benzimidazole derivative complexes with <i>in vitro</i> antioxidant and <i>in vivo</i> antiangiogenic potentials</b> H. Tuba Kıyan*, Pervin Soyer, Hakan Ünver, Deniz Erol Kutucu	
<b>8</b>	<b>751- High levels of antimicrobial resistance of <i>Pseudomona aeruginosa</i> and <i>Escherichia coli</i> against specific antibiotics in Albanian backyard poultry</b> Sonila Çoçoli*, Tana Kika, Jonida Boci, Nikola Puvača, Ilda Laci	
<b>9</b>	<b>961- Manufacture of an anti-ulcer food supplement in capsule form based on "cystoseira sensu lato" brown algae</b> Djahida Hadj Merabet*, Nour el Houda Brahimi , Fayza Baghli	
<b>10</b>	<b>962- Nutritional Profile And Prevalence Of Polycystic Ovary Syndrome Among Female Students Of The University Of Tlemcen , Algeria</b> Djahida Hadj Merabet*, Meriem SAKER, Imene Frid, Chaimaa Ferh	
<b>Discussion</b>		

<b>POSTER PRESENTATIONS 3</b>		<b>13 October 2023</b>
<b>POSTER SESSION 3.4</b>		<b>Time 13:15 - 14:15</b>
<b>1</b>	<b>72- Sustainable food alternatives</b> Özdegül Baştürk*, Burak Demirhan, Buket Er Demirhan	
<b>2</b>	<b>230- Ankara çayı su kalitesinin NSF-WQI indeksi kullanılarak değerlendirilmesi</b> Arzu Çiçek, Muhammed Tarık Durmuş*	
<b>3</b>	<b>353- Valorization of urban wastewater treatment sludge in the construction field</b> Cheurfi Wassila*, Kebabi brahim	
<b>4</b>	<b>374- Life cycle assessment (LCA) case study on cement-bonded particle board produced by using construction demolition waste wood</b> Ceren Serap Akın* , İrfan Ar, Sibel Hacıoğlu	
<b>5</b>	<b>401- Impact of incorporating waste glass in cement-based composite boards</b> Koray Kaysi, Birce Pekmezci Karaman, Nuray Oktar*	
<b>6</b>	<b>523- Zeytin yapraklarından ekstrakte edilen toplam fenolik bileşiklerin miktarına kurutma ve ekstraksiyon parametrelerinin etkisi</b> Melda Cebbar*, Özlem Doğan	
<b>7</b>	<b>526- Taze gül (Rosa damascena) ve posasının toplam fenolik bileşiklerinin miktarına hasat döneminin etkisi</b> Melda Cebbar*, Özlem Doğan Aydeniz	
<b>8</b>	<b>561- Quality assessment of Shkumbin river water based on physico-chemical parameters.</b> Lirim Bekteshi*, Belinda Hoxha, Nikolin Gega, Piro Karamelo, Anxhela Dauti	
<b>9</b>	<b>612- Determination of some quality criteria in non-alcoholic beverages</b> Hanife Altınsoy*, İnci Barut, Burak Demirhan	
<b>Discussion</b>		