



VII. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE

07-10 September, 2025, Istanbul, Turkey



AGBIOL 2025 CONFERENCE PROGRAM PLENARY SESSION

SUNDAY, SEPTEMBER 7TH, 2025

13⁰⁰ - 18⁰⁰ Registration

MONDAY, SEPTEMBER 8TH, 2025

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| 09 ⁰⁰ - 12 ⁰⁰ | Registration |
| 10 ⁰⁰ - 10 ³⁰ | Opening Ceremony |
| OPENING SESSION: Session Chair: PROF. DR. AHMET ULUDAG, Canakkale Onsekiz Mart University, Turkey | |
| 10 ³⁰ - 11 ⁰⁰ | PROF DR TANAY SIDKI UYAR, İstanbul Beykent University, Turkey "Design and Construction of a WEFE (Producing Healthy Food in Harmony with Nature and Using Renewable Energy and Water Efficiently) Proven Demonstration Unit in Taşarası Village of Türkiye" |
| 11 ⁰⁰ - 11 ³⁰ | PROF DR MONIKA JAKUBUS, Poznan University of Life Sciences, Poland "Sustainable soil management as one of the land protection actions: The perspective of the European Union guidelines" |
| 11 ³⁰ - 12 ⁰⁰ | PROF DR KASSIM AL-KHATIB, University of California, Davis, US "Herbicide-Resistant Weeds a Threat for the Sustainability of Rice Cropping System: California Case Study" |
| 12 ⁰⁰ - 13 ⁰⁰ | LUNCH |

| 1 st Ses | AGBIOL-I ENG Chair Prof Dr Monika JACUBUS | AGBIOL-II TURKISH Prof Dr Tanay Sıdkı UYAR | AGBIOL-III ENGLISH Chair Prof Dr Mesut KAÇAN | AGBIOL-IV FRENCH Prof Dr Abdelmalek BADIS | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE FRENCH |
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| 13 ⁰⁰ -13 ¹⁵ 1 | KEYNOTE SPEAKER (ONLINE) PROF DR SIBEL IRMAK, Pennsylvania State University, US | The evaluation of agricultural drought in coastal and interior regions based on drought indices - Yusuf Kaya, Pınar Kiramanlioğlu, Salih Büyüner | Differential Proteomic Responses of Traditional and Modern Durum Wheat Cultivars with Biochar Treatment - Tahreem Ahmed | Effect of Magnetic Intensity on Treated Irrigation Water and Seed Germination - Houda Taimourya, Oumayma Sbei, Eman Ben Salah, Mahmoud Hozayn, Anis Elaoud | Small Particles, Big Impact: The Role of Nanofertilizers in Improving Food Quality - Monika Stojanova, Yalçın Kaya, Marina T. Stojanova, Dragutin A. Djukic | The role of hobby gardens in advancing sustainable urban agriculture - Deniz Cagla Bal, Osman İnan, Yusuf Çakmakçı | Assessment of the impact of surface water table irrigation on the physicochemical properties of soils in Oued M'Zab (Algeria)- Hadjira Benhdedid, Mansour Achour, Oualid Dilmi, Mustapha Daddi Bouhoun |
| 13 ¹⁵ -13 ³⁰ 2 | Sprayable Biopolymers with Multiple Benefits for Agriculture | Toxic effects of <i>Bacillus thuringiensis</i> var. <i>kurstaki</i> (Var. Serotype:H-7) on the third instar larvae of <i>Archips rosana</i> (Linnaeus, 758) (Lepidoptera: Tortricidae) - Mitat Aydoğdu, Zeynep Çetinkaya | Quantification of Bioactive Compounds & Biological Activities in <i>Urtica urens</i> L. Extracts - Rachid Sahraoui, Souad Djellali, Yasmine Abdelouahed, Sihem Bouamama, Aya Bennia | Recycling of seeds and kernels from different fruit trees by germination - Chaïb Ghania | Determining the Properties of Organic Fertilizers for DEM Modelling: Experimental Assessment & Calibration - Vaidas Bivainis, Eglė Jotautienė, Raimonda Zinkevičienė | Technical and economic analysis of the solar energy system designed for edirne province agricultural research institute building in the case of roof and facade application - Taşkin Tez, Dinçer Akal | Saharan agriculture: from traditional oasis system to the development of a market economy and sustainable development - Salah Zenkhi, Amar Oulad Belkhir |

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| 13 ³⁰ -13 ⁴⁵ 3 | Green biosynthesis of CuO nanoparticles using Spirulina maxima: Potent antimicrobial activity against multidrug-resistant bacteria & fungi - Houneida Benbouzid, Amira Bourouba, Amina Bourouba, Tayeb Bouarroudj, Amel Saoudi, Hajira Berredjem | Exploratory factor analysis of fruit farmers' eco-friendly agricultural techniques applications in terms of sustainable agriculture-environment relations: Evidence from Eğirdir lake in Turkey - Feyza Bitırak, Hasan Yılmaz | Assessing the Potential of Coffee Fermentation By-Products through Color Metrics in Ohmic Heating-Based Processing - Gemala Hardinasinta, M. A. M. Mahaldi, Selpiah Selpiah, F.I.P. Hati, Salengke Salengke, Diyah Yumeina | Effect of basil oil extract on a target group of house mosquitoes <i>Culex pipiens</i> - Gacem Habiba, Halfaoui Zahra Noujoum, Khafallah Imene, Wafa Oudainia, Habbachi Wafa | Modern Technological Applications for Sustainable Turf Management Systems - Yunus Emre Şekerli | Evaluation of Fungicide Efficacy Against <i>Neoscytalidium dimidiatum</i> Under Elevated Temperature and CO ₂ Conditions - Erçin Oksal, Murat Yıldız, Mert Baran, Hatice Diğdem Oksal | Quantitative & qualitative analysis of mycorrhizal colonization in the roots of an aromatic plant endemic to the Middle Atlas region, Morocco - Hiba Bouqourou, Bouchra El Baghouch, Maryem Lagnaoui, Dounas Hanane, Ouahmane Lahcen |
| 13 ⁴⁵ -14 ⁰⁰ 4 | Degumming process optimization of crude palm oil with citric & phosphoric Acids - Amran Laga, M. T. Naulia, Jumriah Langkong, Muhipidah Muhipidah | Use of Organic Fertilizers as an Alternative for Chemical Products in Curly Lettuce Production - Ülkü Tekkeşin, Ahmet Nevzat Gunaydin, Sevin Teoman Duran, Nuray Akbudak | Identification of Thermal Characteristics of South Sulawesi Coffee Skin as a Biopolymer Material - Febriana I. P. Hati, Olly S Hutabarat, A. Hermina Julyaningsih, Yuliana Mahmuddin, Gemala Hardinasinta, Muhipidah Muhipidah | Floristic diversity in the service of health: the case of plants with therapeutic properties used against respiratory diseases - Cherif Hamida Saida, Mohamed Said Ramdane | Evaluation of drought and herbicide stress in glyphosate-resistant and sensitive horseweed (<i>Erigeron canadensis</i> L.) biotypes using normalized difference vegetation index - Ahmet Tansel Serim | Bolting in Spinach; Genetic and Environmental Factors - Yeşim Dal_Canbar, Ayşe Nur Şavkan, Hasan Can | Resilience of barley managed under conservation agriculture by use of phenolic as stress bio-indicator in Tunisian semi-arid - Somrani Olfa, Oussama Oueslati, Rezgui Mohsen |
| 14 ⁰⁰ -14 ¹⁵ 5 | Impact of compost and biochar on the soil and growth of a barley crop - Ali Mesmoudi | An Eco-Friendly Technique for Enhancing Carrot Seed Quality: Priming and Drying Treatments Using Seaweed Extract - Büşra Oler, Sevin Teoman Duran, Meryem İpek | Phytoremediation of Mercury Contamination: Mechanisms, Hyper-accumulator Plants, and Future Prospects - Muhammad Rizwan, Ebru Koca Akkaya | A sustainable approach for the development of the Algerian olive sector - Sarra Zerguini, Lydia Benslimane | Effects of Silver Nanoparticles on Wheat: Contrasting Responses at Different Developmental Stages - Alexander Khina, Yurii Krutyakov, Alexander Gordeev, Liliya Biktasheva | Anti-nutritional substances contained in rapeseed - Bengisu Acar, Zeki Acar, İlknur Ayan, Gülcen Kaymak Bayram, Mehmet Can | Study of the root architecture of phoenix dactylifera in the hydro-edaphic conditions of Ouargla (Northern Algerian Sahara) - Daddi Bouhoun Mustapha |
| 14 ¹⁵ -14 ³⁰ 6 | Added value of cereals for human nutrition - Michaela Havlentová | Development of Large-Grain, Short-Stature Rice (<i>Oryza sativa</i> L.) Genotype - Özgür Azapoğlu, Rasim Unan, Serkan Yılmaz, Melih Enginsu | Microbial Interventions for Sustainable Farming: Linking Nutrient Solubilization with Pesticide Biodegradation - Mohd A. Dar, Ebru Koca Akkaya | Coleopteran diversity in Pear orchards of Khemis Miliana, Algeria. - Hamadi Kamel, Guerrouche Nabila, Marniche Faiza, Azri Hocine | Response of fennel (<i>Foeniculum vulgare</i> Mill.) to sub-lethal rates of glyphosate and flazasulfuron - Ahmet Tansel Serim | Reasons for the underdevelopment of canola in Türkiye - Bengisu Acar, Gülcen Kaymak Bayram, Zeki Acar, Mehmet Can, İlknur Ayan | Strategic diagnosis of the date palm value chain in the wilaya of Ouargla (southeastern Algeria) - Salah Zenkri |
| 14 ³⁰ -14 ⁴⁵ 7 | The Effects of Cold Atmospheric Plasma Treatment on Germination of Hazelnut (<i>Corylus avellana</i> L.) Seeds - Turgay Çoruhlu, Merve Şekerli, Tuba Şen, Büşra Yirmibeş, Steven Footitt | Rice Breeding Progress in the Black Sea Region During the Last Decade - Rasim Unan, Özgür Azapoğlu, Serkan Yılmaz, Melih Enginsu | Walking the last miles on the long road to develop important genetic markers for ESR gene polymorphism analysis of litter size predication in sheep: 5 years of experience from farm to laboratory work - Arash Javanmard, Ali Esmailizadeh, Seyed Abbas Rafat, Babak Babak | The floristic diversity of the Atlas Cedar Forest of Draa Chaab, Ouled Hanneche forest, Bordj Ghedir (W. Bordj Bou Arreridj, Algeria) - Yamina Kadid, Siab-Farsi Badia | Smart Maturity Monitoring in Olive Orchards: Using Vis/NIR Tools for Optimal Harvest Interval. Case study in Albania - Angjelina Vuksani, Gjoke Vuksani, Onejda Kyçyk, Tokli Thomaj | Ascochyta blight in lentil production: historical origins, biology of Ascochyta lenticis, economic impacts, and management strategies - Ceren Tutku Doğan, Canan Can | Study of the hormonal & biochemical composition of pre-ovulatory follicular fluid & blood serum in she-camel (<i>Camelus dromedarius</i>) - Abdessamed Boufertella, Kelanemer Rabah, Fatima Zohra Boudib, Brahim Benmohamed, Adel Djallal, Amina Saidi, Kalem Ammar, Benalia Ladjal, Chaima Fennouh, Hocine Kerkoub |

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| 14 ⁴⁵ -15 ⁰⁰ 8 | Usage of artificial intelligence methods to improve efficiency of agriculture applications - Ali Evren Goksungur | Determination of Effective Doses (ED ₉₀) of Some ACCase-Inhibiting Herbicides for Weedy Rice (<i>Oryza sativa</i> L.) Control - Rasim Unan, Kassim Al-Khatib | Optimisation of agricultural and energy efficiency through selective spectral utilisation - Nergin Günay, Tuba Şen | The mural flora of archaeological sites in Algeria: the case of the royal mausoleum of Mauretania - Siab-Farsı Badia, Yamina Kadid | Differentiating Chronic Kidney Disease Types Using Physicochemical Parameters in Agricultural Areas through Explainable Machine Learning - Beste Kaysı | Micronutrient Content of Agricultural Soils in Istanbul Province - Emel Kayalı, Orhan Yüksel | Safe recycling of wastewater sludge in agriculture: a case study on wheat cultivation in Algeria- Brahim Kebabi, Cheurfi Wassila, Hassina Bouherara, Rochdi Ghallab, Amina Kemmouche |
| 15 ⁰⁰ -15 ³⁰ | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break |
| 2 nd Ses | AGBIOL-I ENG Asc Prof Dr Nikolaya VELCHEVA | AGBIOL-II TURKISH Chair Prof Dr Ahmet CIHAN | AGBIOL-III ENGLISH Chair Prof Dr Nina NENOVA | AGBIOL-IV FRENCH Prof Dr Amina SMAI | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE FRENCH |
| 15 ³⁰ -15 ⁴⁵ 9 | KEYNOTE SPEAKER PROF DR ZAHIA KABOUCHE, University Frères Mentouri- Constantine, Algeria Phytochemicals used in cancer therapy | Horticultural Practices in Pot Cultivation of Rhododendron Species: A Case from Turkey - Ümmü Özgül Karagüzel, Hatice Filiz Boyacı, Sümeyye Islam, Songül Yıldız, Bahadır Altun, Ergül Erkut | D- Glucose-induced Senescence in BV-Microglial Cells and the Protective Effects of Blueberry Extract - Gul Nabi Khan, Zainab Noor, Sang Ho Lee | Insecticidal effect of Cleome arabica L. Extract (Parietales, Capparidaceae) on aphids of market garden crops in the Ouargla region, southern Algeria - Youcef Mahmoud | Agroecological Practices and Farming System Diversity in Moroccan Peri-Urban Zones: Insights from The Casablanca Metropolis - Boutayna Nakhili, Fatiha Hakimi | Effects of chemical and organomineral fertilizers on morphological characteristics and yield - Ibrahim Sakarya, Engin Takil, Nihal Kayan | Chemical Characterization of Bioactive Compounds of Aloe vera Leaf Gel (<i>Aloe bardadensis</i> Miller) - Halima Chernane, El Mehdi Darrag, Asmaa Choukri, Mohamed Sbahi, Mohammed Lasri, Rachid Idouhli, Aayah Hammoumi |
| 15 ⁴⁵ -16 ⁰⁰ 10 | | A research on in vitro micropropagation of geranium (<i>Pelargonium graveolens</i>) - Selda Duraklioğlu, Merve Kamit, Ahmet Naci Onus | Embryological Study on the Development of the Female Gametophyte of <i>Polygonatum multiflorum</i> (L.) All. (Asparagaceae) - Simay Elmacı, Çiler Kartal | Algerian Artemisia herba-alba (Asso): aqueous extract and essential oil investigation. - Amer Fenchouch, Hicham Boughendioua | Legal Issues Faced by Farmers and Awareness of Agricultural Law in the Trakya Region - Derya İlkay Yılmaz | Circular Economy in Agriculture: A Transformative Model for a Sustainable Future - Harun Hurma | Post mortem and ELISA diagnosis of cystic echinococcosis in southern Algeria - Yahia Achour, Hamrat Khadidja, Hammami Nabila, Mimoune Nora |
| 16 ⁰⁰ -16 ¹⁵ 11 | Evaluation of Nutritional Value of Green and Black Tea Wastes Using Gas Production Technique for Ruminant Feeding - Hamid Paya, Nazak Shokrani, Akbar Taghizadeh | A research on in vitro micropropagation of ginger (<i>Zingiber officinale</i> Roscoe) - Selda Duraklioğlu, Berna Özcan, Ahmet Naci Onus | Investigation of the Ameliorative Effects of Phycocyanin-Rich Solutions on Cadmium Stress in Wheat Leaf Segments - Serap Sağlam, Turgay Çetinkaya, Fatih Bildik, Abas Abrar Mohammed, Hilal Eroğlu, Hümevra Özel, Gülriz Bayçu | Phytochemical study and antibacterial activity of lavender (<i>Lavandula officinalis</i>) essential oil. - Amer Fenchouch, Hicham Boughendioua | Vertical Farming: Measuring awareness and willingness to pay among Albanian university students - Gerta Bamlari | The impact of locations and varieties on quality parameters of peanut - Cenk Burak Şahin, Mustafa Yılmaz | Metabarcoding Analysis of Arbuscular Mycorrhizal Fungal Communities Associated with an Endemic Medicinal Aromatic Plant in Morocco - Maryem Lagnaoui, Hiba Bouqourou, Bouchra El Baghouch, Dounas Hanane, Ouahmane Lahcen |
| 16 ¹⁵ -16 ³⁰ 12 | Predicting food supply chain losses in developing countries with machine learning - Zeynep Cindik, Hülya Basegmez | Assessment of Habitat Health in Çardak Lagoon Using <i>Carcinus aestuarii</i> Nardo, 847 as a Bioindicator - Asude Atalay, Ece Sürütü, Seçil Acar | Effects of nanoparticles on morphological characteristics & secondary metabolite production of Snapdragon flowers - Younes Pourbeyrami-Hir, Sahar Sardari | Antibacterial activity of terpenes and terpenoids present in essential oils. - Hicham Boughendioua | Physiological effects of low and high temperature stress on corn with mycorrhizal symbiosis - Vedia Turudu, Imren Kutlu, Nurdilek Gulmezoglu | Biocontrol Activity of <i>Trichoderma harzianum</i> against <i>Fusarium culmorum</i> Causing Root and Crown Rot in Wheat Under Salt Stress Conditions - Ömer Ümit Okçu, Nuray Özer | Ethnobotanical Study of an Apocynaceae - Bouchra El Baghouch, Hiba Bouqourou, Maryem Lagnaoui, Dounas Hanane, Ouahmane Lahcen |

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| 16 ³⁰ -16 ⁴⁵ | 13 | Effects of Probiotic Supplementation on Growth Performance of Holstein Calves - Mohammad Molapiri, Maghsoud Besharati, Hamed Khalilvandi | An observation on an anomaly in the setae sce disrupting bilateral symmetry in <i>Tycherobius izmirensis</i> Akyol & Koç (Acariformes: Camerobiidae) - Salih Doğan | Turning real-world maize seed production results into decision-making information with remote sensing & dynamic vegetative indices - Zvonimir Zdunic, Fatih Ates, Antun Jambrović, Domagoj Šimić, Miroslav Salaic, Andrija Brkic, Ersan Atakul, Ulku Er, Vlatko Galic | In vitro antibacterial activity of several plant extracts and oils against some gram-negative bacteria. - Hicham Boughendiou | Barriers in accepting that social-innovation can be added to traditional knowledge for rural areas in the Eastern European countries - Mihaela Antofie | Propolis Against <i>Botrytis cinerea</i> : A Review of Studies Combining in vitro and in vivo Tests - Ömer Ümit Okçu, Nuray Özer | Valorization of <i>Lavandula angustifolia</i> Distillation Residues: Chemical Characterization & Antioxidant Activity Evaluation - Ibtissam Baguena, Yousra Zantar, Said Zantar, Amin Laglaoui, Sara El-Maaroufy, Mounir Hassani Zerrouk |
| 16 ⁴⁵ -17 ⁰⁰ | 14 | Effects of Ginger Powder Supplementation in Wheat-Based Diets on Serum and Egg Yolk Cholesterol & Antioxidant Indices in Post-Molt Laying Hens - Ruhollah Kianfar | Possible morphological evidences for a new species of <i>Eupalopsellus</i> (Acariformes: Eupalopsellidae): insights from a female specimen collected from Türkiye - Salih Doğan, Sibel Doğan | Towards a Sustainable Future: <i>Citrobacter freundii</i> AF-56, a Climate-Smart Endophytic Microbe for Reducing Chemical Use and environmental impact - Afshan Majeed | Biological Activities and Therapeutic Potential of the Essential Oil of the Medicinal Plant " <i>Dittrichia viscosa</i> " - Mezı İlhem, Heni Sonia | RedEdge Spectral Sensitivity for Distinguishing Viral Stress in Potato Crops Using UAV-Based Multispectral Imagery - Pelinsu Demirci, Caroline Nichol, Simon Gibson-Poole, Tom Wade | Potential of <i>Trichoderma</i> spp. in the Biological Control of Weeds - Enes Fidan, Reyyan Yergin Özkan | Dietary habits and nutritional status of students residing in university dormitories (Constantine – Algeria, 04) - Nora Bahchachi, Mezdoud Afef, Sall Thierno Ibrahima, Oulamara Hayet |

| 3 RD Ses | AGBIOL-I ENG Chair Prof Dr ABIDI SOUTOUR | AGBIOL-II TURKISH Chair Assoc Prof Dr Dincer Akal | III. EDIBOL CONG | AGBIOL-IV FRENCH Prof Dr Zahia KABOUCHE | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE ENGLISH | |
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| 0900-10 ³⁰ | TUESDAY, 9.09.2025 | TUESDAY, 9.09.2025 | AGBIOLIII | TUESDAY, 9.09.2025 | TUESDAY, 9.09.2025 | TUESDAY, 9.09.2025 | TUESDAY, 9.09.2025 | |
| 0900-09 ¹⁵ | 19 | Study of Red Meat Consumption and the place of Goat Meat in the Kef Region - Abidi Sourour, Mohamed Aroua, Chayma Mhalhali, Neila Chfri | Fish species settling on the artificial reef model created from fallen concrete supports of water intake pipes in the sea at Antalya, Konyaalti - Mehmet Gökoğlu | | Study of the effect of a bimolecular of pomegranate <i>Punica granatum</i> L on enterococcus isolated from the digestive tube of poultry - Hammamı Nabila, Tarzaalı Dalila, Yahia Achour, Imane Ghouri, Boumahdi Merad Zoubeida | The Interplay of Microbial Processes & Management in Soil Methane Control - Volkan Atav, Natthapol Chittamart, Chatprawee Dechjiraratthanasisri, Parapond -Leksungnoen, Anut Hengcharoen | Coriandrum sativum L.: A Review on Botanical Characteristics and Agricultural Significance - Armağan Kaya, Safiye Aşkılı, Sevda Göktaş | Development of antibacterial films from shrimp chitosan & wild carrot essential oil for natural packaging application - Malika Alili, Roukia Benyammi, Nadri Mohamed, Soumeya Krimat, Merrouche Rabiaa, Tigrine Chafia |
| 09 ¹⁵ -09 ³⁰ | 20 | Comparative microbiological assessment of local and imported beef in Biskra (Algeria) - H. Hafida Boukhalfa, Haroun Boumaraf, Ourida Benouamane, Kahramen Deghnoch, Farhi Kamilia, Nesrine Chebri | Effect of <i>Saccharomyces cerevisiae</i> growth in yeast separation waste on the activity of some enzymes used in bread making - Can Tanık, Defne Kaya, İclal Uzun, Amfaal Ceesay, İchrak Mesloub, Seyhun Yurdugül | | Evaluation of the Impact of the probiotic <i>pediococcus acidilactici</i> on growth performance and the control of coccidiosis in broilers. - Hammamı Nabila, Tarzaalı Dalila, Yahia Achour, Imane Ghouri, Boumahdi M. Zoubeida | The influence of agroforestry curtains on the production of autumn cereals, in the climatic changes conditions from Braila plain, Romania - Trifan Daniela, Lungu Emanuela, Ghiorge Alin Ionescu, Marian Braila | Generative adversarial networks & their application areas in smart agriculture - Sevda Işık, Semra Çiçek, Emine Orhan | In vitro antioxidant & antidiabetic of <i>Maesa kamerunensis</i> Mez. plant extract - Alex Tedonkeu Tchinda, Meltem Taş Küçükaydın, Selçuk Küçükaydın, Mathieu Tene, Mehmet Emin Duru |
| 09 ³⁰ -09 ⁴⁵ | 21 | Treating psoriasis with medical leeches - Meriem Snani, Amina Chidouh, Khedidja* Amira, Nour El-Houda Djeghader, Khelil Kamel | Fore-tibial cleaning devices in Odonates (Insecta: Odonata: Anisoptera) - Doğukan Şanram, Nurten Hacet, Özgür Mert, Ayşegül Çerkezkayabekir | | Use of <i>Dittrichia viscose</i> Extracts in the Formulation of Natural Cosmetic Products - Mezı İlhem, Heni Sonia | Yield responses to a reduction mineral nitrogen fertilizer application rates for major crops in Europe - Sevinç Madenoğlu, Melis Özge Pınar, Thomas Katterer, Sonja Keel | Molecular Marker-Based Approaches in Determining Almond Genetic Diversity: A Review of Recent Studies - Sevim Gök | Antidiabetic & antioxidant activity of two Saponins isolated from <i>M. kamerunensis</i> - Alex T. Tchinda, Billy T. Toussie, Selçuk Küçükaydın, Mathieu Tene, Mehmet Emin Duru |

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| 09 ⁴⁵ -10 ⁰⁰ 22 | Effects of vegetable oils on organic solvent –induced toxicity in Wistar rats - Meriem Snani, Hamdi Leila, Arkoub Fatma Zohra, Rahma Boukarine, Khelilii Kamel | In Vitro α -Amylase and α -Glucosidase Inhibitory Activities of <i>Inula graveolens</i> Extracts - Bedriye Arslan, Emire Sönmez, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet E. Duru | | Reproductive parameters evaluation of Fleckvieh cows in Algerian farm - Mostapha Ferrouk, Hezil Nadia, Redha Djezzar, Djamilia Baazize-Ammi, Nouria Boukenaoui-Ferrouk | Conserved Motifs Identification of Thionin Protein of Twenty-six Plants Species - Zahra Alsadat Dehghani Firuzabadi, Samin Seddigh | Recent advances in almond micropropagation and future perspectives - Sevim Gök | Probabilistic Assessment of Fluoride-Related Health Risks in Groundwater of the Felent Stream Watershed, Kütahya - Mediha Büyüköze Dindar, Meltem Tekbaş Atay, Cem Tokatlı |
| 10 ⁰⁰ -10 ¹⁵ 23 | Prevalence of <i>Eimeria</i> species in future laying hens & breeding hens, detected by ITS-PCR immobilized on FTA cards, in six provinces in northeastern Algeria - Ayadi Ouarda, Samir Djamai, Geoff Hide | Phenolic Profile of Different Parts of <i>Inula graveolens</i> Determined by HPLC-DAD - Bedriye Arslan, Emire Sönmez, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet Emin Duru | | Acute Poisoning by Atractyloside : Fatal Case of a Child - Djafer Rachid | Bioinformatics Structural Analysis of Thionin Protein in Six Plant Species of Brassicales - Zahra Alsadat Dehghani Firuzabadi, Samin Seddigh | Changes in sugar, organic acid, & volatile compound profiles of persimmon (<i>D. kaki</i> L.) fruits harvested at different maturity stages -Yakup Polat, Gözde Nogay, Berken Çimen, Ebru Kafkas | Spatial–temporal variations of fluoride in surface waters of Felent Stream (Türkiye) and associated health risks - Meltem Tekbaş Atay, Mediha Büyüköze Dindar, Cem Tokatlı |
| 10 ¹⁵ -10 ³⁰ 24 | Effects of linoleic acid supplementation on cryopreserved ouled djellal ram Semen: Motility & kinematic analysis - Boubakeur Safsaf, Naima Hadjab, Karim Benhennia | Cytotoxic effects of oligomeric proanthocyanidins obtained from <i>Pinus brutia</i> Ten. barks - Cansu Korkmaz, Fatih Akçakaya, Meltem Taş-Küçükaydın, Mehmet Emin Duru | | Optimization of concrete-olive pomace biocomposite: thermal, mechanical and hygric impacts. - Belkharchouche Drifa | Interpretable Machine Learning for Soil Fertility Assessment in Precision and Sustainable Agriculture - Beste Kaysi | Evaluation of Sugar, Organic Acid, and Aroma Profile in Bitter Melon (<i>Momordica charantia</i> L.) - Yakup Polat, Şevket Alp, Ferit Çelik, Ebru Kafkas | MRC as a novel target in FLT3-positive AML identified via integrative bioinformatics and QPCR validation - Helin Dönmez, Yağmur Kiraz |
| 10 ³⁰ -10 ⁴⁵ | Effects of <i>Artemisia absinthium</i> on <i>Eimeria</i> spp excretion: a meta-analysis - Hezil Nadia, Mostapha Ferrouk, Redha Djezzar, Karima Benamiroouche Amina Samia Dechicha, Ismail Gharbi, Seddik Kebbal, Nouria Boukenaoui, Djamilia Baazize-Ammi, Djamel Guetarni | Some radical scavenging activities of oligomeric proanthocyanidins obtained from <i>Pinus brutia</i> Ten. barks - Fatih Akçakaya, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet Emin Duru | | Study of intestinal parasites & bacterial transport of nocturnal and diurnal raptors living in captivity at the Jardin d'Essai El Hamma (Algiers, Algeria) - Amel Milla, Taibi Messaouda, Benatallah Amel, Lynda Sahraoui, Saadi-Idouhar Habiba, Haddadj Fairouz, Safia Zenia, Smaï Amina, Ouzerdine Melissa, Aïssi Miriem | GIS mapping of soil macronutrients for nutrient management in hazelnut - Ferhat Türkmen, Sezen Kulaç | Short-Term Effects of Different Organic Fertilizers on Soil Chemical Properties and Plant Growth in Melon and Watermelon Cultivation - Elanur Öndağ, Ismail Emrah Tavali, Hüseyin Ok | Radiographic evaluation of the role of titanium scaffold porosity on bone regeneration and implant stability in TTA - Bledar Goxha, Erinda Lika, Taulant Goga, Antonio Crovace, Luca Lacitignola, Francesco Staffieri, Alberto Maria Crovace |
| 10 ⁴⁵ -11 ⁰⁰ | Coffee Break | Coffee Break | | Coffee Break | Coffee Break | Coffee Break | Coffee Break |

| 4 TH Ses | AGBIOL-I ENGLISH | AGBIOL-II TURKISH | AGBIOL-IV FRENCH Chair | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOLVII ONLINE ENGLISH |
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| 11 ⁰⁰ -11 ¹⁵ 25 | Seroprevalence of Equine infectious anaemia virus (EIAV), Usutu virus (USUV)& West Nile virus (WNV) in horses in Algerian eastern drylands - Farouk Laabassi, Dheilly Nolwenn, Lecollinet Sylvie, VC José-Carlos | Identification of SNP markers associated with genes controlling K & Na concentration in walnut fruit by GWAS method - Tugce Eker, Erdal Orman, Bülent Yağmur, M. Bahattin Tanyolaç, Duygu Ateş | | Assesment of inceptisol and entisol soil classes commonly found in Turkey in terms of fertility - Siyami Karaca, Füsun Gülsler, Bulut Sarğın | Current status of some fishery cooperatives in Giresun (eastern Black Sea region) and socio-demographic characteristics of artisanal fishermen - Okan Ertosluk, Çağrı Çaykara, Okan Akyol | Comparative study of the Malacofauna in Porto Palermo Bay (Albania, Ionian Sea) - Brunilda Veshaj, Denada Sota, Stela Ruci, Anisa Toska, Kristiana Lushnjari, Sajmir Beqiraj |

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| 11 ¹⁵ -11 ³⁰ 26 | Impact of brucellosis on public health and animal productivity: case of Algeria - Lynda Abdellaoui | Composite transformation of <i>Humulus lupulus</i> (hops) using <i>Agrobacterium rhizoneges</i> (English) - Mahsa Pouralikahriz | Green Biocatalysis with Microbial Proteases: Unlocking the Potential of Keratinous Agri-Food Residues for Fish Feed Production - Badis Abdelmalek | | Determination of the stability of polyphenol oxidase from black mulberry towards different organic solvents & surfactants - İlayda Candan, Yonca Yüzügüllü Karakuş, Semih İşık, Simge Çolak | First red list of endemic & threatened plants of Moroccan coastal sand dune ecosystem: Highlighting the conservation status of the endemic and threatened subspecies: <i>Thymus broussonnetii</i> subsp. <i>broussonnetii</i> - Dounas Hanane, Ouahmane Lahcen |
| 11 ³⁰ -11 ⁴⁵ 27 | Creation of Oxygen-Releasing Sandwich Biomaterials Based on Polyvinyl Alcohol and Research on Their Impact on Diabetes Mellitus - Aygün Isayeva, Ahmet Erdem, Gökhan Duruksu | Composite transformation of hops using <i>Agrobacterium rhizoneges</i> - Mahsa Pouralikahriz | Dynamic exploration of testicular activity & lipid balance in response to dexamethasone injection in bucks raised in arid areas - Nadia Chergui, Salima Charallah-Cherif, Zaina Amirat | Assessing the Impact of Global Warming on Soil Health and Agricultural Productivity - Hüseyin Ok, Ismail Emrah Tavalı | Pre-treatment with gilaburu extract alleviates h_2O_2 -induced cytotoxicity in endothelial cells - Melike Kılıç, Zeynep Karaköse, Asuman Deveci Özkan, Yonca Yüzügüllü Karakuş | Some taxonomic, ecological and ethno-entomological data on the locusts (Orthoptera) of the habitats of Vlora - Gerta Subashaj, Eltjon Halimi, Ani Bajrami |
| 11 ⁴⁵ -12 ⁰⁰ 28 | Creation of Oxygen-Releasing Sandwich Biomaterials Based on Polyvinyl Alcohol and Research on Their Impact on Diabetes Mellitus - Aygün Isayeva | The propagation of some <i>humulus</i> land races in vitro conditions - Mahsa Pouralikahriz | Removal of protozoa and helminths in WWTP - Hamaidi Fella, Mohamed Said Ramdane | Spatio-Temporal Assessment of Urbanization Effects on Agricultural Land in the Casablanca Metropolitan Periphery - Boutayna Nakhili, Fatiha Hakimi | Enhanced Antioxidant Defense and Osmoregulation in Soybean under Salt Stress with Novel PGR Derivatives - Dilek Ünlüer Birinci, Emine Aydın, Asım Kadioğlu | Salt stress :Assessment of salt content in the waters of the Devoll River, Albania, for plant irrigation - Adrian Maho, Sultane Ajce, Gjergji Mero, Besnik Skenderasi |
| 12 ⁰⁰ -13 ⁰⁰ | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH |
| 5 th Ses | AGBIOL-I ENGLISH Prof Dr Daniela VALKOVA | AGBIOL-II TURKISH Dr Cengiz KURT | AGBIOL-IV FRENCH Prof Dr AHMED KABOUCHE | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE ENGLISH |
| 13 ⁰⁰ -13 ¹⁵ 29 | A Silent threat to environmental & public health: hospital waste water as a reservoir for Carbapenemase - Producing bacteria - Amel Abderrahim, M S E Leghelimi, Nassima Djahmi | The importance of immersion in water for different periods in the adaptation of tissue cultured cannabis plants to external conditions - Parisa Pouralikahriz | Chemical composition & Antimicrobial activity of <i>Accacia tortilis</i> ssp. <i>radiana</i> from Bechar region, Algeria - Makhlofi Ahmed, Mezouari Amina, Jesus M. González Díaz, Benlarbi | Survey on two olive groves cultivation models in Khenchela (northeastern Algeria) - Milek Somia, Hacini Nesrine | Effects of EDDHA-Derived Manganese Chelate Complexes on Salt Stress Tolerance and Antioxidant Defense Mechanisms in Rice (<i>Oryza sativa</i> L.) - Selda Durmuşoğlu | Enhancing Energy Efficiency in Agricultural Practices - Burçin Atilgan Türkmen |
| 13 ¹⁵ -13 ³⁰ 30 | Evaluation of neck masses in the patients of Dir District (Pakistan) using non-invasive detection tools- Zainab Noor, Nazma Kausar, Hena Begam, Zain Ul Abidin, Gul Nabi Khan | From the Brontland Report to Food Security in the Sustainable Development Goals - Ahmet Nayir | Effect of supplementation of dairy cows in mid-lactation with hydroponic barley on milk production performance - Bir Abdenour, Meredef Aissa | Sustainability Assessment of Open and Closed Systems in Microalgae Cultivation: A Review - Burçin Atilgan Türkmen, Ecem Müge Andoğlu Çoşkun, Serap Yıldırım | First record of a protist pathogen of <i>Labidostomis rufa</i> (Coleoptera: Chrysomelidae) (Walzl, 1838) In Isparta, Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman, Ismail Şen | Spatiotemporal Patterns of Trace Elements (Li, Mn, Ni, Ba) in Rivers Feeding the İstanbul Strait, Türkiye - Cem Tokatlı |
| 13 ³⁰ -13 ⁴⁵ 31 | Sustainable Tourism in Türkiye and the Balkan countries: Policy Evolution and Key Challenges - Mehmet Emin Baynazoğlu | Oxidant status of <i>Spirulina</i> extracts - Halil İbrahim Uğraş, Sibel Bayıl, Turgay Çetinkaya | Evaluation of the Antifungal Activity and Phytotoxicity of <i>Zizyphus lotus</i> L. - Nacera Tadjine | Determination of chlorophyll content in maize and beans (M+B) sown at different rates in the same row - Furkan Baysal, Mualla Keten Gökkuş, Hasan Değirmenci | Presence of nosemosis in honey bees in Isparta province, Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman | A Preliminary Analysis of Functional Trait Composition in Adriatic Sea Fisheries - Elvis Kamberi, Edmond Hala |
| 13 ⁴⁵ -14 ⁰⁰ 32 | The pollen-sensitization-pollinosis relations in Japanese cedar (<i>Cryptomeria japonica</i>) in Jeju, Korea - Jaechun Lee | Molecular-Level Detection of Cellular Responses Using Machine Learning-Assisted Raman Spectroscopy - Furkan Sahin, Gülay Sezer, Mustafa Serdar Önses | Retrospective Analysis of Hydatid Cyst in the Wilaya of Skikda: Prevalence and Epidemiological Trends. - Imane Ouchetati, Fatiha Khouni, Fayçal Meziri, Khelifi Touhami | Ethnobotanical, phytochemical and anti-inflammatory evaluation of <i>Anastatica hierochuntica</i> L. from Southern Morocco - Hajar Sadki, Elmehrach Khadija, Fadma Fahmi, Hakima Lounis, Abdellah | A Milk: Implications of Genetic Variants in Milk Proteins for Human Health and the Dairy Industry - Burak Babacan, Özden Çobanoğlu | Environmental impacts of greenhouse gas emissions and proposed solutions for their reduction - Gokhan Onder Ergoven, Numan Yıldırım |

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| | | | Nadjet Amina | Bouhaimi, Tahrouch Saida | | |
| 14 ⁰⁰ -14 ¹⁵ 33 | Genomic Approaches to Silence Climate Change Induced Stress Factors in Kale - Melike Şahin, Merve Erbil, Hatice Filiz Boyaci | | Antibiotic residue research in meat beef & raw milk by the microbiological method in Médéa (Algeria) - Tarzaali Dalila, Lynda Abdellaoui, Nadia Djellata, Nacera Tadjine, Razika Boukert, Ouakli Nadia, Zoubeida Boumahdi Merad | Biocontrol & Plant Growth-Promoting Potential of <i>Saccharothrix</i> sp. Mg75: A Promising Actinobacterium for Sustainable Agriculture - Bellouti Manel Zahida, S. Inmaculada, Khaoula Bouznada, Laassami Affaf, Atika Meklat, Lopez-Fernandez Margarita, Merroun Mohamed Larbi | Effects of cooling methods of eggs after short period of incubation during long storage period on hatching results of layers parent stock eggs - Hamissou Maman Abdoulaziz, Iskender Yildirim | Production & characterization of a mesoporous activated carbon from carob tree biomass for environmental applications - Hicham Seraa, Daouia Belkheiri, Brahim Kebabi, Hassina Bougerara, Cheurfi Wassila |
| 14 ¹⁵ -14 ³⁰ 34 | Effect of spacing & soil nutrient on growth of <i>Grevillea robusta</i> A. Cun Ex R.R. in Thailand - Wathinee Suanpaga, Somporn Maelim, Natcha Dammeng | New Approaches for Artificial Intelligence-Assisted Retinoscopes - Sinem Sipahioğlu Kara, Derya Malkoç | Effect of incorporation of phytase into a feed enriched with acid oils on growth performance of broiler chicken - Meredef Aissa, Bir Abdenour | Phenotypic and genotypic detection of biofilm production of <i>Staphylococcus aureus</i> from chicken meat - Seza Arslan, Fatma Özdemir, Melek M. Özgök | Heat and cold stress in water buffaloes (<i>Bubalus bubalis</i>): a review - İbrahim Cihangir Okuyucu | The effects of global warming on the water quality of lakes and rivers - Gokhan Onder Erguven, Numan Yıldırım |
| 14 ³⁰ -14 ⁴⁵ 35 | Recycling of seeds and kernels from different fruit trees by germination - Chaib Ghania | The effect of the B-radiation dose in the microplasma electronic devices with zeolite cathode - Sevgül Öztürk Koç, Bahtiyar Salamov | Subacute toxicity of acetochlor in male rat : Effect on liver metabolism - Bouzidi Abdelouahab, Mahdeb Nadia | Presence of merA gene and mercury resistance among pathogenic bacteria - Seza Arslan, Fatma Özdemir, Melek Melisa Özgök | Determination of elements in honey, honeybee, sunflower and bee drinking water samples collected from the Enez district, Edime (Turkey) - Hikmet Titrek | Black carbon content in airborne PM.5 during the winter – Burgas, Bulgaria - Mario Avramov, Rumyana Petrova, Nikolay Dimitrov, Stela Naydenova |
| 14 ⁴⁵ -15 ⁰⁰ 36 | Utilization of liquid smoke from oil palm frond biomass as a calcium carbonate scale inhibitor using the unseeded experiment method - Suharso, Ayudina Rahmawati, Mita Rilyanti, Buhani Tugiyono, Agung A. Kiswandono | Integrated remote sensing & hydrological analysis for optimized water management in upper Pasak & Chao Phraya River basins - Weerakaset Suanpaga, Wathinee Suanpaga, Jinnawat Wattanawecharat | Frozen Embryo Transfer Outcomes in Algeria: Biochemical Pregnancy Rates and Influencing Factors - Fizazi Anissa, Bousnane Nour El Houda, Belmahi Nadira, Sahraoui Tewfik | Knowledge about the genetical, morphological & phenological diversity of 3 linden species (<i>Tilia cordata</i> <i>Tlia platyphyllos</i> Scop. & <i>Tilia tomentosa</i>) in Bosnia & Herzegovina & potential for better management of linden forests - Selma Vejzagic | Evaluation of the Inhibitory Effect of 3-Amino-thiophene-carbohydrazide Derivatives on Bovine Lactoperoxidase Using In Vitro Approaches - Zeynep Köksal, Halil Şenol, Furkan Çakır | The correlation between black carbon content in airborne PM.5, concentration of other air pollutants & meteorological conditions during winterBurgas Bulgaria - Mario Avramov, Rumyana Petrova, Nikolay Dimitrov, Stela Naydenova |
| 15 ⁰⁰ -15 ³⁰ | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break | Coffee Break |
| 6 th Ses | AGBIOL-I ENGLISH Prof Dr Acho SUHARSO | AGBIOL-II TURKISH Assoc Prof Dr Mithat AYDOĞDU | AGBIOL-IV FRENCH Prof Dr Abdelkader DEBAB | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE ENGLISH |
| 15 ³⁰ -15 ⁴⁵ 37 | Effects of N-Acetylcysteine on Acrylamide-Induced apoptosis in Leydig cells - Iremur Sarialioğlu, Gökçe Elmacı, Yasemin Aydin, Banu Orta Yılmaz | A Comparative Study on the Toxic Effects of Lead and Copper in <i>Daphnia magna</i> - Duygu Ozhan Turhan | Innovative Local Material in Water Filtration - Ali Aouabed | Assessment of riparian vascular flora of the river Shkumbin near Elbasan area, Albania - Rodeta Pllumi, Ermelinda Gjeta, Alma Gjerani | In Vitro Inhibitory Activity of Functionalized Iridium Complexes on Human Carbonic Anhydrase Isoenzymes - Zeynep Köksal, Çiğdem Şahin | AI against honey adulteration: effective and reliable honey botanical origin authentication - İşil Güzey, Huriye Özgül Uçurum, Ozlem Ucar |
| 15 ⁴⁵ -16 ⁰⁰ 38 | Physicochemical properties & flavor profile of cocoa beans (<i>Theobroma cacao L.</i>) fermented with <i>Lactobacillus plantarum</i> - Arfina S. Arifin, R. Aulia Nasir, Jumriah Langkong | Carbon footprint of agricultural activities and the emission reduction potential of wind energy in Aliağa district - Ebru Çokay, Serkan Eker, Emirhan Yanık | Correlation between blood glucose & glycated hemoglobin levels in diabetic patients with genetic hemoglobin variants – M. S. Ramdane, Rogti Manel, Tsagadirt Ikram, Inoudjal Hakim | Riparian floristic diversity at two sampling sites along the middle-stream of the Shkumbin River - Rodeta Pllumi, Ermelinda Gjeta, Ajola Mesiti, Oresta Salaj | Innovative agriculture through recycling: sustainable biological production systems from discarded materials - Karya Günay, Ela Güngör, Aynur Doğru, Çağatay Nalçaoğlu, Sezgin Yaprak | Physico-chemical characterization of wastewater treatment plant sludge for agricultural reuse in Algeria - Hassina Bougerara, Brahim Kebabi, Cheurfi Wassila, Rochdi Ghallab, Amina Kemmouche |

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| 16 ⁰⁰ -16 ¹⁵ 39 | Nutritional feasibility of wheat purification: A case study of Jordan - Amr Ayed S, Ayoub Jawaldeh | Detection of elemental pollution in Ergene river using Chironomid larvae (Chironomidae, Diptera) - Gazel Burcu Aydin | Inventory of aquatic insects at El Tarf region (N Algeria) - Gacem Habiba, Khafallah Imene, Hadia Rizi, Halfaoui Zahra Noujoum | Bibliometric Decoding of Milk: Genetics and Trends in Livestock - Ayşe Övgü Şen, Yasin Kahya | The importance of marker assisted selection in blackberry - Seçil Ayaz, Hayat Topcu, Behiye Banu Bilgen | Valorization of food industry wastes from cereals and pulses into functional food additives - Bilge Taşkin |
| 16 ¹⁵ -16 ³⁰ 40 | The association between food preferences, eating behavior, and body weight among university students - Fouzia Tebbaoui | Evaluation of the potential for rainwater harvesting in the agro-industry: A case study of the table olive industry - Deniz Dölgön, Mehmet Necdet Alpaslan | Toxicity screening of contaminated freshwater sediment using the ostracod crustacean <i>Heterocypris incongruens</i> - Sahli Leila, EH El Okki Mohamed, Azzoug Radia | Morphometric characterization of the Freshwater Crab <i>Potamon algeriense</i> (Decapoda: Potamidae) in the Beni Haroun Reservoir, Algeria - Nesrine Rouabhi, Djaouida Bouchelouche | CRISPR/Cas9 Technology: Mechanism, Applications in Veterinary Medicine, and Ethical Perspectives - Burak Babacan, Özden Çobanoğlu | Compliance of Albanian fisheries legislation with EU regulations: A critical assessment & harmonization perspective - Angjelina Vuksani, Beskida Dorda, Gjoke Vuksani |
| 16 ³⁰ -16 ⁴⁵ 41 | Molecular Authentication of Spice Thyme in Market by DNA Barcoding - Elif Sena Köksal, Betül Kara, Elif Nur Seymen, Ebrar Nur Karaman, Semra Hasancebi | Development of a post-column photochemical derivatization HPLC-FL method for simultaneous determination of aflatoxin G in commercially available nut products - Burhan Ceylan | | Age and Body Size of the Crimean Gecko, <i>Mediodatylus danilewskii</i> (Strauch, 1887) in a Turkish Population - Ufuk Bülbül, Hatice Özkan, Elanur Ari, Engin Zaman, Halime Koç Gür | The Impact of Unique Yeast Extracts Derived from Turkey's Biodiversity on Food Aroma: A Sensory Analysis-Based Comparison - Cihat Guner, Hakan Başdoğan | Socio-economic impacts of reducing air particulate matter (pm10) pollution in Kocaeli using BENMAP-CE model - Omer Mert Bayraktar, Demet Arslanbas, Hakki Baltaci |
| 16 ⁴⁵ -17 ⁰⁰ 42 | Analysis of the Frequency Effect of ELF-EMF on Biofilms Based on Experimental Results - Turhan Karaguler | Phenolic compound profile of sunflower honeys produced in Thrace region - Abdullah Çilli, Fatih Akçakaya, Selçuk Küçükaydin, M. Emin Duru | Partial replacement of wheat flour by melon (<i>Cucumis melo</i> L.) peel powder on bakery products. Effect on cakes quality - Sana Mallek-Ayadi, Neila Bahloul | Classification of current artificial intelligence applications according to their functionality - Tuna Topaç, Ozlem Ucar, Erdem Uçar | Identification Of Gene Regions Associated With Important Diseases In Tomatoes Using Molecular Markers - Yağmur Kaletürk, Murat Deveci, Hayat Topcu | Improvement of Corn Oil Stability During Accelerated Storage Using Pomegranate (<i>Punica granatum</i> L.) Peel Extract - Mnari Bhouri Amira, Amri Zahra, Sonia Hammami |
| 17 ⁰⁰ -17 ¹⁵ 43 | Physico-chemical comparison of local & imported beef in Biskra (Algeria), nutritional & technological implications - Hassina H. Boukhalfa, Ourida Benouamane, Haroun Boumaraf, Farhi Kamilia, Kahramen Deghnouche, Nesrine Chebri | The carbon border adjustment mechanism (CBAM) and Turkish agriculture: A sustainable transition - Serkan Eker, Ebru Çökay | Prevalence of antibiotic-resistant enterobacteriaceae isolated from beef cattle in the state of tlemcen "west of algeria" - Mohammed Salih Barka, Asma Cherif-Anntar, Ibrahim Benamar | Antioxidant activities of different extracts of <i>Inonotus cuticularis</i> (Bull. ex Fr.) Karst. from Southwest Anatolia, Türkiye - Cansu Korkmaz, Meltem Taş Küçükaydin, Selçuk Küçükaydin, Mehmet Emin Duru | Investigation of the adhesion strength of bioceramic coatings on lightweight metals - Semire Naz Mutular, Nilhan Ürkmez Taşkin | Fasting & its impact on microbiota, metabolism & well-being: a physiological&nutrition approach - Rozarta Nezaj, Onejda Kycyk, Fatbardha Lamçe, Merjem Bushati, Mamica Ruci, Julian Karaulli, Lindita Laci, Ylli Gramatiku |
| 17 ¹⁵ -17 ³⁰ 44 | From global origins to local fields: First comprehensive profiling of <i>Nigella sativa</i> L. nutritional & fatty acid composition in Albanian agroecological conditions - Jonida Biturku, Erta Dodana, Gökhan Büyük, Ceren Ayşe Bayram, Adrian Maho | Application of Sous-Vide processing on selected fruits and evaluation of its effects on quality characteristics - Emir Özgüler, Nihan Çağla Akman, Beliz Çakıcı, Irem Büyüklü, Sebnem Tavman | Phytochemical study of 03 species of <i>Cistus monspeliensis</i> , <i>Cistus salvifolius</i> and <i>Cistus albidus</i> . Evaluation of anti-inflammatory and antifungal activities - Nazli Nacerbey, Sihem Boubeker, Manel Younes Bouacida | Antioxidant potential and Phytochemical Profiling of <i>S europaea</i> extracts: A step toward sustainable management of stress in wheat crop-Hanae H'Daidane, Saliha Gharbi, Merichel Plaza, Mounir H. Zerrouk, Abdelhay Arakrak, Amin Laglaoui, El Galiou Ouiam, Lamhamdi Mostafa | Determination of antimicrobial, antibiofilm effects of postbiotic of <i>latilactobacillus sakei</i> from fermented food on clinically sourced antibiotic-resistant <i>Pseudomonas aeruginosa</i> - Epak Sami Abdulazeez Al-Bayati, Meryem Burcu Külahci, Yeşim Yıldız | Nutritional Evaluation of Plant-Based Milk Alternatives with Emphasis on Protein Content: A Focus on Soy-Based Beverages - Wafaa Bouzir |
| 17 ³⁰ -17 ⁴⁵ 45 | Application of Bovine Bioactive Lactoferrin as a Natural Bio-Preservative of Fresh Dairy & Fruit-Based Liquid Products - | Sous-Vide: an innovative approach to cooking aquatic products - Nalan Gökoğlu | Effect of supplementation of dairy cows in mid-lactation with hydroponic barley on milk production performance - Bir | Cytotoxic activities of different extracts of <i>Inonotus tamaricis</i> (Pat.) Maire from Southwest Anatolia, Türkiye - Cansu Korkmaz | Effect of iron foundry dust on the energy efficiency of hydrophilic nanocoated photovoltaic panels - Dinçer | Agricultural Water Management Technologies - Suat Irmak |

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| | Khafallah Imene, Gacem Habiba | | Abdenour | Mehmet Emin Duru, Hatice Güneş | Akal, Ozan Aki | |
| 17 ⁴⁵ -18 ⁰⁰ 46 | Intricate relationship between inflammation, coagulation disorders, & lung cancer - Cherifi Fatah, Saghour Noussaiba, Fatima Laraba-Djebari | Prevalence & virulence profiling of <i>Staphylococcus aureus</i> in raw milk & cheese samples sold in Edirne province - Deniz Yüksel Yence | In vitro evaluation of the antifungal potential of the essential oil of <i>Ocimum Basilicum L.</i> - Heni Sonia, Oubrahim Amira | Salicylic acid as a mechanism of plant detoxification against heavy metals - Nurlan Amrahov, Ruhangiz Mammadova, Ziyaddin Mammadov | Impact of regular water-based cleaning on the energy efficiency of photovoltaic panels - Dinçer Akal | Phenological disorders in Fruit tree cultivars under climate change - Alma Imeri |
| 20 ⁰⁰ -23 ⁰⁰ | GALA DINNER AT BOSPHORUS IN BOAT | | | | | |

****GALA Dinner with Turkish Night & Dance party:** Please register first at the registration desk for yourself or any accompanying person with you & get ticket for entrance. We will meet at conference venue in 19.00, Tuesday Sept 9th evening, then buses will transfer participants to boat to Kabataş Pier & return to Taksim Square, after dinner or you can come directly to **Kabataş Dentur Avrasya Pier**. Boat will leave to Bosphorus at 20.00. More information about boat <https://bosphorustekneturu.com/>. The boat name is **Bosphorus Tekne Turu**. You can use public transportation to get to the meeting point. The pier is a 5-min walk from Dolmabahçe Palace & Galataport, 5-10 min by F1 Funicular from Taksim. You can come by T1 tram from Sultanahmet, Grand Bazaar. Google Maps Link: <https://maps.app.goo.gl/fFJoxt4hEQwRX1Nx6>

| 7 th Ses | AGBIOL-I ENG Asst Prof Dr M. BAYNAZOĞLU | AGBIOL-II ENGLISH Asst Prof Dr | AGBIOL-III ENGLISH | AGBIOL-IV ONLINE ENGLISH | AGBIOL-V ONLINE ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VII ONLINE TURKISH |
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| 09 ⁰⁰ -10 ³⁰ | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 | WEDNESDAY, 10.09.2025 |
| 09 ⁰⁰ -09 ¹⁵ 47 | Effect of farming systems on the quality of <i>Triticum</i> under Slovak conditions - Sona Gavurnikova, Miroslava Apacsova, Fuskova, Michaela Havrlentova, Svetlana Slikova | Characterization of Artemia from El Bahira Lake & stress response - Chabet Dis Chalabia, Ferhanı Khadra, Dilmi Ammar, Merikhi Smail, Dıdanı Amira, Mahiddine Fatima Zohra, Hamidat Mohamed, Tabouche Foued, Kachi Messaoud, Hamdi Ayoub, Farid Hammamouche, Souffi Ismail, Hemeir Abdelhafid, Boudjenah Mustapha | Biochar Improves Salt Tolerance in Rice by Limiting Apoplastic Sodium Transport and Promoting Suberin Biosynthesis - Bualuang Faiyue, Mookphitcha Thepthida, Phitchaya Krongsawaskul, Kamolchanok Umnajkitikorn | HydroSmart: A Research-Grade Station for Hydroponic Solutions Design - Uvais Qidwai, Nader Meskin, Najeeb Ullah, Habib Zouari, Mahmoud Ali, Mohamed Ali, Yusuf Siddiqui, Naeem Abdul Kadir, Mohamed Ghadamsi, Abdullah Al-Mursi | Application of Bioprotection in Winemaking: Reducing Sulfite Use with Non-Saccharomyces Yeasts - Mamica Ruci, Renata Kongoli, Massimo Iorizzo, Bruno Testa, Julian Karaulli, Fatbardha Lamçe, Rozarta Nezaj, Onejda Kyçyk | Genetic diversity of <i>Bombina bombina</i> from Türkiye using COI gene - Tuğba Ergül Kalaycı, Ufuk Bülbül | Tomato skin/waste usage as alternative food product using tomato peel powder as a natural antioxidant and coloring agent in kefir - Aslı Tarhan, Ekaterina Paniushina, Tuğba Aktar |
| 09 ¹⁵ -09 ³⁰ 48 | Modern and Advances in software and tools for drug discovery - Waseem Ahmed | Beetroot waste encapsulate as functional food additive - Teodora Cvanić, Sladana Stajčić, Vesna Tumbas Šaponjac, Jelena Vulić, Jasna Čanadanović-Brunet, Gordana Četković | AloT-Enabled Plasma Agriculture: A Simulation Roadmap for Digital and Scalable Farming - Tuba Şen, Ergun Eray Akkaya, Duygu Demiray Akkaya, Turgay Çoruhlu | The impact of available nickel on metal accumulation in food plants - Selma Myslihaka, Aida Bani | Investigation of recombinant chymosin enzyme production with different feeding strategies in bioreactor-scale production - Fatma Ersöz, Mehmet İnan | Genetic structure of <i>Pelodites caucasicus</i> from Rize using microsatellite marker - Tuğba Ergül Kalaycı, Çiğdem Güll | Influence of temperature on fermentation rate in production of different wine types - Ayşe Seda Apaydın, Selda Leylak Çakırkulu, Pelin Onsekizoğlu Bağcı |
| 09 ³⁰ -09 ⁴⁵ 49 | Assessment of Blood Inflammatory Scores for Predicting Intracytoplasmic Sperm Injection Outcomes in Infertile Algerian Women - Nour El Houda Bousnane, Fizazi Anissa, Housna Labed, Maroua Bousnane, | Quercetin Mitigates Acrylamide-Induced Cytotoxicity in Leydig Cells - Gülsah Armut, Zeynep Cengiz, Banu Orta Yılmaz, Yasemin Aydin | The reuse of treated wastewater in agriculture in Algeria: Challenges and perspectives - Belmeskine Hayet, Chirane Manel Soumia, Megatli Smain | Developing & Evaluating Rosemary Essential Oil Nanosystems: Enhancing Stability and Antioxidant Efficacy - Blerta Rama, Emigreta Haxhiu, Shqipran Kastrati, Toskë Kryeziu, Aida Loshaj-Shala, Andreas | Antioxidant & Antibacterial Activities of Ethyl acetate Extract from <i>Argania spinosa</i> L. of Tindouf Region - Khiat Fatima Zohra, Sebaa Hanane Sihem, Karbab Ahlem, Djabeur Abderrezak, | Multi-site evaluation of nitrogen dynamics in inhibitor-enriched urea applications under field and controlled conditions - Gökhan Yaşar, Burcu Köse, Ahmet Akbulut, Deniz Öncel, Halit Duran, | Production and modes of action of bacteriocins produced by enterococcal strains - Didem Akpinar Kankaya |

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| | Nadira Belmahi | | | Zimmer, Mimoza Basholli | Noureddine Noureddine | Burak Lök | |
| 0945-10 ⁰⁰ 50 | Chilli Viral Diseases: Exploring Viruses and Plant Defence Mechanisms - Wardah Kainat, Saeed Rauf, Rashid Mehmood Rana | Potentialities of Spirulina platensis & Azolla filiculoides as Biostimulants to mitigate salt stress in Hordeum vulgare L. - Oueslati Samia, Hasna Ellouzi, Souhir Amraoui, Farah Kribess, Chedly Abdelly, Mohsen Hanana | Light-Emitting Diode light quality influences germination, growth and biochemical indices of Arnebia euchroma - Esmaeil Chamani, Roghayeh Nabipour, Younes Pourbeyrami-Hir | Formulation & physicochemical characterization of liposomal nanocarriers for Carvacrol and Thymol Using lipoid® phospholipids - Emigrete Haxhiu, Blerta Rama, Shqipran Kastrati, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli | Dual-functionalized gelatin-based hydrogel for controlled dexamethasone release and chondrogenic differentiation of WJ-MSCs for Cartilage tissue regeneration - Farouk Seguija, Ahmet Erdem, Gokhan Duruksu | Evaluation of the Complex Stability and Bioavailability Potential of EDDHA-Derived Iron Chelates in Rice (<i>Oryza sativa</i> L.) under Iron Deficiency and Salt Stress Conditions - Dilek Ünlüer Birinci | Comparison of Green Extraction Methods for Anthocyanin Recovery from Blackcurrant (<i>Ribes nigrum</i> L.) - Gülcü Tuğba Gözel Yavuz, Emel Yılmaz |
| 10 ⁰⁰ -10 ¹⁵ 51 | Morphological & soil-based differentiation of a native genetic resource: <i>Trachystemon orientalis</i> - Hatice Filiz Boyacı, Ümmü Özgül Karagüzel, Damla Turan Büyükdinç, Merve Erbil, Sümeyye Islam, Arzu Karataş, Mualla Aydın, Halit Yetişir, Akife Dalda Şekerci, Emel Ünlü | Comparative chromosomes & chromosome painting analysis of a threatened species: The Barbary sheep <i>Ammotragus lervia</i> - Amina Bengalla, Nezha Khouchane, Černohorská Halina, Musilová Petra, Kubíčková Svatava, Vozdová Miluše, Ladislá Mohammed Kafia | Analysing the Originality of Pistachio Products in Markets by DNA Barcoding Bilge Irmak Özdiçin, Mustafa Kirez, Emel Sena Çınar, Chousein Mehmet Aga, Semra Hasançebi | Exploring the impact of farmers' stress, self-efficacy and stress resilience on Pennsylvania dairy farm operators' career commitment - Carolyn Henzi, Suzanna Windon | The Clp protease gene in <i>Cannabis sativa</i> appears to be a potential hotspot region for genetic variation - Saber Delpasand Khabbazi | Migration of freshwater fishes in Türkiye and obstacles encountered by fishes during migration - Çiğdem Gürsoy Gaygusuz | True Cost Accounting (TCA) for the Transition to Sustainable Food Systems: Opportunities and Challenges - Harun Hurma |
| 10 ¹⁵ -10 ³⁰ 52 | Evaluation of phenolic novel bioactive compounds & antioxidant activities floral structures of Chrysanthemum flower - Waseem Ahmed | Evidence for two ploidy levels in a relict olive population of Hoggar (Algeria) - Baâli Cherif Djamel, Abdellaoui Mohamed-Salah | Macro Elemental Risk Analysis of Water in Two Major Dam Lakes of the Marmara Region, Turkey - İpek Atilgan Helvacıoğlu, Cem Tokatlı | Herding through crisis: Exploring stress & demographics among goat & sheep producers - Suzanna Windon, Carolyn Henzi | Interval valued pythagorean ahp—interval valued pythagorean topsis method for solar power plant site decision - Hatice Nida Civan | DNA Barcoding and Phylogenetic Relationships of <i>Barbus</i> Species Distributed in Türkiye - Gökhan Kalaycı, Ömer Can Ocak | Smart biopolymer-based packaging systems and current applications in food quality traceability - Havva Turan, Muge Uyarcan |
| 10 ³⁰ -11 ⁰⁰ | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break |
| 8 th Ses | AGBIOL-I ENGLISH | AGBIOL-II ENGLISH | AGBIOL-III FRENCH | AGBIOL-IV ONLINE - ENGLISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VI ONLINE TURKISH | AGBIOL-VI ONLINE TURKISH |
| 1100-11 ¹⁵ 53 | KEYNOTE SPEAKER PROF DR AHMET ULUDAĞ Çanakkale Onsekiz Mart University, Turkey | Unravelling Microplastic Pollution: Surface Water Contamination, Microbial remediation, & Degradation Pathways - Mohd Ashraf Dar, Garima Kaushik | Opuntia Ficus indica mucilage: a natural, sustainable and viable water treatment technology to reduce turbidity in drinking water - Khelladi Malika, Abaidia Meriem, Abdulkader Debab | Effect of local perfumes on the growth and yield of poviron variety of sweet pepper (<i>Capsicum annum</i>) - Emmanuel Elechi, Maryam Ati, Nafisa Abdurrasheed | Functional Yogurt Production with Addition of Bayburt Wild Sour Apple (<i>Malus sylvestris</i> Miller) Sauce - Ayla Arslaner, Beyzanur Karakoç, Melike Akkoyun | Effects of functional oilseed powders on the quality attributes of crackers - Öznur Eymir, Tekmille Cankurtaran Kömürcü | Optimization of ultrasound assisted enzymatic extraction yield from red onion peel using response surface methodology - Irem Damar |
| 1115-11 ³⁰ 54 | Studies on the effect of manipulation of orchard grounds on wasps - Levent Efil, Emin Kaplan, Murat Şeker, Figen Efil, Emin | Toxicity screening of contaminated freshwater sediment using the ostracod crustacean <i>Heterocypris incongruens</i> - Sahli Leila, El Hadef El Okki Mohamed, Azzoug | Qualitative Management of Water Resources Through the Use of Treated Wastewater in Agriculture - Abdulkader Debab, Khelladi Malika | Physicochemical, biochemical, & structural analysis of snail mucus from two species: <i>Helix aspersa</i> (Farmed) & <i>Otala</i> sp. (Wild) - Essaoud Ouidiane, Naaila Ouazzani, | Chlorine contamination in dilute nitric acid production: sources, effects, prevention methods - Gökhan Yaşar, Seda Karayünlü Bozbaşı, Burcu Köse, Ahmet Akbulut, Halit Duran, Deniz | Functional noodles enriched with bell pepper powder: effects on color, texture, and cooking quality - Öznur Eymir, Tekmille Cankurtaran Kömürcü | The impact of ultrasound treatment on the technological and functional modification of plant-based proteins - Merve Boztepe, Arzu Akpinar Bayizit, Senem Kamiloglu |

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| | Özer, Can Akdeniz, Ahmet Uludağ | Radia | | Majdouline Belaqziz | Öncel | | |
| 1130-1145 55 | Screening&characterization of potato cyst nematode resistance derived from Solanum americanum species - Chhoa Mondal, Catherine J. Lilley, P. E. Urwin, Nathan M. Greenwood | In vivo wound healing & in vitro anti-antioxidant activity evaluation of <i>Cotula cinerea</i> - Lakache Zineb, Hacib Hinda, Aliboudhar Hamza, Sadallah Mohcene, Tounsi Hassina, Mahdid Mohamed, Abdelkrim Kameli | Effect of Temperature and Photosynthetic Activity on Metabolism and Food Intake in Red Tilapia - Alliouche Faiza, Boudjenah Mustapha, Ayad Meriem, Dilmi Ammar, Hemeir Abdelhafid | Application of DAPI staining for microspore stage identification & nuclear integrity assessment in eggplant (<i>Solanum melongena</i>) anther culture - Aslı Hürriyet, Dilşan Boylu, Şerife Akçaoğlu, Gamze Özgen, Seren Sargin | Reflection of nature on life: biom-imicry & sustainability - Nurcan Özkan | The Ecological Footprint of Meat Production, the Green Transformation Approach, and Its Implications for the Meat Industry - Selin Özüesen, Gülen Yıldız Turp | Ultrasonic extraction and antioxidant activity of <i>Elaeagnus umbellata</i> fruit - Özlem Çakır, Kübra Çınar Topçu, Pınar Anlar |
| 1145-1200 56 | Correlation of biomarkers of combined stress tolerance in eggplants & evaluation with polar heat map - Sevinç Kiran, Gökçen Baysal Furtana, Hatice Filiz Boyacı | Enhancing the nutritional value of olive leaves through solid-state fermentation with selected microbial strains - Taner Sar | Association of chemical antibacterials with extracts from medicinal plants - Heni Sonia, Ouibrahim Amira | Screening for a target region in simian virus 40 genome and repurposing pheophorbide a as an antiviral molecule - Ragıp Soner Silme | What happens when plastics are disposed into the environment? Microplastic in pollution the oceans - Nurcan Özkan | Determination of biodegradation potential of beneficial bacteria in some pesticide; In vitro - Özlem Isak, Merve Sultan Doğan, Sabriye Belgüzar, Tarık Balkan | Use of Hydrocolloid-Based Oleogels in Chocolate and Spreadable Cocoa Creams - Sude İrem Ceylan, Dilara Kılıç, Onur Özdikırıcıler |
| 1200-1300 | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH |
| 1330-1345 57 | Polyphenol content & antioxidant potential of leave extracts of <i>Marrubium vulgare</i> L. collected in two regions of Northern Algeria - Farida Kadri, Nabahat Benmansour, Djamilia Deffairi, Benoussaid Nacera | Therapeutic Efficacy of <i>Salvia rosmarinus</i> : Healing, Antibacterial, & Pain-Relief Effects -Lakache Zineb, Ounissi Mourad, Hacib Hinda, Aliboudhar Hamza, Sadallah Mohcene, Affaf Laassami, Tounsi Hassina, Mahdid Mohamed, Abdelkrim Kameli | The impact of a carotenoid-enriched diet on the coloration and growth of green terror "Adinoacara rivulatus" - Alliouche Faiza, Oumedjbeur Yasmina, Akrour Aïssou Cherifa, Lahilah Hocine | Ecological and biological assessment of <i>Artemia</i> populations in the ouargla region of the Algeria Sahara: Perspectives for aquaculture - Meriem Ouggad, Guezı Rabie, Med Rafik Abadlı, Ahlem Matallah | Static Analysis of Functionally Graded Porous Sandwich Beams - Tolga Solar, Pınar Aydan Demirhan | Monitoring reference compliance & homogenization in noodle sauce production using FT-IR spectroscopy: A study on particle size, viscosity & food quality - Muhammed Cörek, Cihat Güner, Hakan Başdoğan | Determination of morphological & molecular phylogenetic properties of some <i>Trifolium</i> L. Sect. <i>Chronosemium</i> (Fabaceae) taxa growing European Turkey using the technique of DNA sequencing-Aslıhan Balkan, Necmettin Güler |
| 1345-1400 58 | Elaboration & characterization of unmodified fumed silica nanoparticles filled neat and recycled HDPE polymer using stearic acid as interface modifier - Zoukrami Fouzia | | Effect of feed Imbalance on reproductive parameters of dairy cows on four farms in the Tizi-Ouzou Region - Ammar Kalem | In vitro assessment of the antiproliferative properties of <i>Rosa canina</i> L. Rose hips against mesothelioma - Israt Jahan | Investigation of the Equivalent Mechanical Properties of TPMS Lattice Structures - Caner Solar, Pınar Aydan Demirhan, Vedat Taşkın | Clean label innovation in noodles: Natural mineral water as a functional alternative to emulsifiers - Muhammed Cörek, Cihat Güner, Hakan Başdoğan | Cytotoxic evaluation of selected bioactive metabolites from <i>Infundibulicybe geotropa</i> against human prostate & lung cancer cell lines - Cansel Çakır, Kübra Tuna, Amine Hafis Abdelsalam, Fatma Aydoğmuş-Öztürk, Şevki Arslan, Mehmet Öztürk |
| 1400-1415 59 | Effect of crossing over distribution in genome on the power of QTL continuity effect - Jamal Fayazi | | The effect of energy status indicators on ovarian reactivation and postpartum cycle resumption in dairy cows - Ammar Kalem, Hadj Omar Karima | | Genetic Markers Associated with Water Holding Capacity and Tenderness in Meat - Hülya Serpil Kavuşan, Meltem Serdaroğlu | The Impact of unique yeast extracts derived from Turkey's biodiversity on food aroma: A sensory analysis-based comparison - Cihat Güner, Hakan Başdoğan | Effects of Blending Different Ratios of Cottonseed Oil with Diesel Fuel in a Single-Cylinder Diesel Engine - Erdal Tuncer |

POSTER SESSION

- All e posters will be exhibited e poster in the internet as online during the conference also.

EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 09.00-13.00

| № | SUBJECT | TITLE AND AUTHORS |
|----|--------------------------|---|
| 1 | Agricultural Engineering | Developing a new technology for water treatment using nanotechnology-magnetization to enhance irrigation efficiency and agricultural production in Arab countries: ARICA3_7 - Anis Elaoud |
| 2 | Agricultural Engineering | From Soil to Survival: PGPB-Triggered Defense and Adaptation in Plants - Natalija Atanasova- Pancevska, Daniela Todevska |
| 3 | Agricultural Engineering | Toxic dialogues: herbicides, microbial voices, and the ecosystem's response - Daniela Todevska , Natalija Atanasova- Pancevska |
| 4 | Agricultural Engineering | Effect of magnetic field intensity on water treatment - Zeinab Rokbani, Anis Elaoud, Nahla Ben Salah |
| 5 | Agricultural Engineering | Machine learning for the study and monitoring of water infiltration - Nahla Ben Salah |
| 6 | Agriculture | Effect of Some Elicitors on Taxol Production in Hazelnut Cell Suspension Culture - Alireza Ghanbari, Maryam Jamali, Asghar Estaji |
| 7 | Agriculture | Insecticidal activity of monoterpane against <i>Drosophila melanogaster</i> (Diptera): Development and locomotor behavior - Bezzar-Bendjazia Radia, Boulahbel Bilel, Kilani-Morakchi Samira, Fermenache Maroua, Sifi Karima |
| 8 | Agriculture | Plant-Derived Monoterpenes: A Promising Alternative to Synthetic Insecticides for Controlling <i>Drosophila</i> Pests - Boulahbel Bilel, Bezzar-Bendjazia Radia, Kilani-Morakchi Samira, Fermenache Maroua, Bensebaa Fethi, Sifi Karima |
| 9 | Agriculture | The spontaneous flora of citrus orchards in the Bounamoussa plain (El Tarf, northeastern Algeria). - Boutabia Lamia, Telailia Salah |
| 10 | Agriculture | RESPONSE OF INTERSPECIFIC SUNFLOWER FORMS TO PEG-MEDIATED WATER STRESS - Daniela Valkova |
| 11 | Agriculture | Emergence and management strategies of <i>Echinochloa walteri</i> (Pursh) A.Heller - Deniz Inci , Kassim Al-Khatib |
| 12 | Agriculture | Influence of soil tillages and crop rotation on the evolution of maize crop in Southern Romania - Elena Laura Contescu, Elena Partal, Florin Gabriel Anton |
| 13 | Agriculture | Towards Nutritionally Enhanced Maize: A Molecular Approach - Elena Laura Contescu, Elena Partal, Florin Gabriel Anton, Alina Turcu, Daniela Horhocea |
| 14 | Agriculture | Endophytic bacteria from <i>Echium amoenum</i> Fisch & Mey. as a new elicitor of phenolic biosynthesis - Esmaeil Chamani, Roghayeh Nabipour, Younes Pourbeyrami-Hir |
| 15 | Agriculture | Variation in Phenolic and Proline Content of <i>Eclipta prostrata</i> Influenced by Arbuscular Mycorrhizal Fungi and Different Sand/Peat Substrate Ratios" - Fadila Zeghdoudi, Ouaali Naouel, Dahel Amina Tania, Haddidi Imane |
| 16 | Agriculture | Improvement of employability in agricultural companies through mentorship-based practical training - Emilija Arsov , Fidanka Trajkova , Biljana Atanasova, Biljana Balabanova, Dimitar Nakov, Natalija Markova-Ruzdik |
| 17 | Agriculture | Characterization and differentiation of female sunflower lines through change of the NDVI index - Galin Georgiev |
| 18 | Agriculture | Differentiation of new common winter wheat varieties to different types of abiotic stress released in Dobrudzha Agricultural Institute, Bulgaria - Gallina Mihova |
| 19 | Agriculture | Correlation dependencies of structural elements of new sunflower hybrids - Georgi Georgiev, Nina Nenova |
| 20 | Agriculture | Thyme species are potent ground covering landscaping plan*ts - Hassan Maleki Lajayer |
| 21 | Agriculture | Effect of jasmonic and salicylic acids on controlling olive fruit fly, fruit quality, and oil in olive plants - Haleh Fardmasoud, Jabraeil Razmjou, Bahram Naseri, Mohammadreza Abbasi Mojdehi |
| 22 | Agriculture | Organic oilseed rape cultivation - problems and solutions in protection. - Jolanta Kowalska, Krzymińska Joanna |
| 23 | Agriculture | Effectiveness of mechanical precision weed control in organically grown winter spelt wheat - Józef Tyburski, Jolanta Kowalska |
| 24 | Agriculture | Detection of cyt Gene in <i>Bacillus thuringiensis</i> Isolates with Activity Against Wireworms - Marina Dervišević Milenković, Aneta Buntić, Marina Jovković, Jelena Maksimović, Jelena Pavlović, Magdalena Knežević |

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| 25 | Agriculture | Potato biotization: Phytoprotection and growth promotion - Messaoud Bnenchabane |
| 26 | Agriculture | Botanical nematicides: A sustainable approach for crop protection - Mezerket Amina, Henia Saib, Aït Yahia Ouahiba |
| 27 | Agriculture | Neurotoxic Effects of Preimaginal Exposure to Spiromesifen in <i>Drosophila melanogaster</i> - Mohamed Chemseddine Oulhaci, Zahia Cırıne Hamıda, Amir Manseur, Nesrine Kissoum |
| 28 | Agriculture | Contributions to the investigation of specific technological aspects of soft wheat seeds treated with purified wastewater. - Nadia Chıahı, Rezagui Messaouda |
| 29 | Agriculture | Impact of base fertilizers on the behavior of durum wheat in the presence of water stress. - Nadia Chıahı, Rezagui Messaouda |
| 30 | Agriculture | Biological efficacy of the Clic Pro herbicide in grapevine nursery - Neli Prodanova-Marinova |
| 31 | Agriculture | Compensating for negative herbicidal effects in grapevine nursery through biostimulants - Neli Prodanova-Marinova |
| 32 | Agriculture | Lines of sunflower, with improved biochemical profile, obtained as a result of interspecific hybridization between cultivated sunflower (<i>Helianthus annuus</i> L.) and perennial species (<i>Helianthus giganteus</i> gt- m-030) via embryocultivation - Nina Nenova, Daniela Valkova, Georgy Georgiev |
| 33 | Agriculture | Assessment of resistance to some herbicides of sunflower genotypes of different origins - Radostina Damyanova-Serbezova, Miglena Drumeva, Daniela Valkova |
| 34 | Agriculture | Study of some physical and chemical parameters in the plant-grape-wine relationship in the vineyard plantations in Dobrogea region - Razvan Cotianu, Mihaela Pirvulescu |
| 35 | Agriculture | Typology assessment of dairy cattle production in the major productive region of Tunisia. - Sarra Hamzaoui |
| 36 | Agriculture | Identification of Isolated Fusarium Wilt Pathogens From Kırkağaç Melons - Sefanur Çelik, Hakan Fidan, Özer Çalış, Hakan Aktaş, Şebnem Ellialtıoglu |
| 37 | Agriculture | Allelopathic potential of marigold extract in the control of weeds in tomato crop - Slađana Savić, Biljana Šević, Marina Dervišević Milenković, Danijela Šikuljak, Ivana Radović, Milena Marjanović, Zorica Jovanović |
| 38 | Agriculture | Study of the possibilities for producing white wine from the Misket Vrachanski & Misket Kaylashki varieties, grown organically and conventionally - Tatyana Yoncheva |
| 39 | Agriculture | Study of the technological characteristics of the white wine varieties Tamyanka, Slava and Druzhba, grown in the Kyustendil region (Bulgaria) - Tatyana Yoncheva, Simeon Krumov |
| 40 | Agriculture | Morphological and decorative evaluation of new, promising gladiolus varieties - Velentin Panchev |
| 41 | Agriculture | Viability & vigour of carrot (<i>Daucus carota L.</i>) seeds in different fertilization regimes - Velentin Panchev, Alexander Trayanov, Nikolay Panayotov , Kostadin Treayanov |
| 42 | Agriculture | Study of the Neurobehavioral Toxicity of <i>Thymus munbyanus</i> on <i>Ephestia kuehniella</i> - Zahia Cırıne Hamıda, Mohamed Chemseddine Oulhaci, Nesrine Kissoum, Rim Kharoubi, Amina Yezli, Samira Touiker-Yezli |
| 43 | Agriculture | Higher mushrooms as a potential source for development of biopreparations with antioxidant, antimicrobial and phytotoxic properties for agricultural needs - Zhanara Suleimenova, Kairat Mustafin, Nina Bisko, Aigerim Zhakipbekova |
| 44 | Animal Science | Seasonal Histomorphometric Changes of the Adrenal Cortex in D'man Rams reared in arid lands - Assia Amokrane, Anane Assia, Zatra Yamina, Chakhma Asma, Nouria Boukenaoui, Farida Khammar |
| 45 | Animal Science | Coproscopy & ectoparasites of bats in Chrea national park (Blida - Algeria) - Bendjoudi Djamel, Banat Sarah, Zaoui Hichem, Rahmouni Salima, Marniche Faiza |
| 46 | Animal Science | Impact of mastitis pathogens on blood antioxidant enzymes in transition dairy cows - Dimitar Nakov, Aco Kuzelov, Slavča Hristov, Branislav Stanković, Lisa Jung |
| 47 | Animal Science | Evaluation of productivity and protein rate of hydroponic forage from barley and triticale associated with legumes: Preliminary results. - Donia Fhal, Darej Cyrine, Nizar Moujahed |
| 48 | Animal Science | PROTECTIVE EFFECT OF POLLEN SEEDS AGAINST THE IMMUNOTOXICITY OF ETHYLENE GLYCOL MONOMETHYL ETHER IN MALE WISTAR RATS - Hamdi Leila, Retem Chahira, Arkoub Fatma Zohra, Boukarine Rahma |

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| 49 | Animal Science | Effect of Lasalocid on the Rumen Ecosystem and Fermentation Parameters in Ghezel Sheep - Hamid Paya, Akbar Taghizadeh |
| 50 | Animal Science | Influence of Probiotic Supplementation on Blood Parameters and Diarrhea Incidence in Holstein Calves - Mohammad Molapiri, Maghsoud Besharati, Hamed Khalilvandi |
| 51 | Animal Science | Impact of Spinosad in <i>Drosophila melanogaster</i> (Diptera): Delayed toxic effects on two successive generations - Meriem Chaabane |
| 52 | Animal Science | Preliminary study: Evaluation of the effects of black cumin seed powder supplementation on sperm parameters in Japanese quail - Mostapha Ferrouk, Hezil Nadia, Lina Degheb, Imane Saidi, Khadidja Rahali, Fatiha Larinouna, Abla Dahmani, Djamila Baazize-Ammi, Khataoui Said, Nouria Boukenaoui-Ferrouk |
| 53 | Animal Science | Parasitic infestation in passerines in the forests of northeastern Algeria-Nadia Ziane, Mohammed Boudjemai, Kamel Ramdani, Hadia Rizi, Rachid Rouag |
| 54 | Animal Science | Interrelationship between adrenal and gonadal activity in Ouled Djellal lambs reared in arid zones - Nouria Boukenaoui-Ferrouk, Mostapha Ferrouk, Hezil Nadia, Sara Kassouri, Samia Bessa, Djamila Baazize-Ammi |
| 55 | Animal Science | Preliminary study : Effect of dietary supplementation with Nigella seed powder on serum cholesterol concentration in quails - Nouria Boukenaoui-Ferrouk, Mostapha Ferrouk, Hezil Nadia, Fatiha Larinouna, Abla Dahmani, Khataoui Said, Djamila Baazize-Ammi |
| 56 | Animal Science | Effect of propolis with different levels of enzyme in wheat-based diet on serum and yolk cholesterol and oxidation index in layer hens - Ruhollah Kianfar |
| 57 | Animal Science | Comparative morphometric analysis of the eggs of two <i>Alectoris</i> species: the endemic Barbary Partridge and the introduced Chukar Partridge - Saadi-Idouhar Habiba, Zenia Safia, Smaï Amina, Sofiane Boudjellaba, Haddadj Fairouz, Sonia Ould Rouïs, Khataoui Said, Salah Eddine Doumandji |
| 58 | Animal Science | Morphometric study of eggs of two species of quail <i>Coturnix japonica</i> and <i>Coturnix coturnix</i> (Aves, Phasianidae) in Algeria - Smaï Amina, Smaï Souaâd, Saadi-Idouhar Habi-ba, Safia Zenia, Fairouz Haddadj, Amel Milla, Nassima Chikhi-Chorfi, Salah Eddine Doumandji |
| 59 | Animal Science | Research of antibiotic residues in raw milk of informal circuit by the Delvotest SP NT in Algiers, Blida and Tipaza (Algeria) - Tarzaali Dalila, Nadia Djellata, Lynda Abdellaoui, Nacera Tadjine, Razika Boukert, Ouakli Nadia, Zoubeida Boumahdi Merad |
| 60 | Biochemistry | Phytochemical and Biological Investigation of Garlic and Rosemary for the Development of a Plant-Based Therapeutic Agent - Assia Amokrane, Boulesnam Lydia Saliba, Drouche Imane, Wahiba Hamzi, El Mahdi Ibtissem, Touaibia Meriem |
| 61 | Biochemistry | Influence of synthesis methods on structural and morphological properties of magnetite nanoparticles: A comparative study of precipitation and solvothermal techniques. - Boukheit Nahman, Aliouat Esma, Filali Hichem, Chekirou Wassila |
| 62 | Food Science | Phytochemical Profiling and Antioxidant Potential of Silene Extracts for Dairy Fortification - Souad Djellali, Dilmil Rime, Nawel Cherbal, Yasmine Abdelouahed, Rachid Sahraoui |
| 63 | Plant Science | The impact of climate changes on the ontogenesis of introduced plant species - Vafa Alosmanova, Zulfiyya Mammadova, Kamala Asadova, Vazeh Bakhshiyyev |
| 64 | Plant Science | Complementary medicine through the use of medicinal plants in North-Eastern Algerian Saidi Hacina, Bendjaballah Malek |

EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 13.00-18.00

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| 65 | Biochemistry | Effect anti hémolytique of essential oil from <i>Citrus sinensis</i> and <i>citrus aurantium</i> - Hacib Hinda, Lakache Zineb, Wahiba Aous, Ait-Benali Sarah, Aliboudhar Hamza, Tounsi Hassina, Abdelkrim Kameli |
| 66 | Biochemistry | Salvia Rosmarinus essential oil attenuates demyelination and neuroinflammation in a murine model of multiple sclerosis - Hadjila Moussaoui, Merzouagui Rania, Ladjel-Mendil Amina, Mustapha Mounir Bouhenna, Amarni Meriem, Fatima Laraba-Djebari |
| 67 | Biochemistry | Rutin's Impact on Brain Inflammation in Aluminum-Intoxicated Rats - Kessas Khadidja |
| 68 | Biochemistry | Extraction of Bioactive Lysozyme from Camel Milk Whey Using Salting-Out and pH Precipitation Techniques - Khafallah Imene, Gacem Habiba |
| 69 | Biochemistry | Comparative assessment of phenolic profiles and biological activities of six Tunisian medicinal plants - Ksouri Riadh, Ben Mansour Rim |
| 70 | Biochemistry | Involvement of signaling pathways in systemic responses following neuropathological disorders induced by Kaliotoxin from <i>Androctonus</i> Scorpion Venom - Ladjel-Mendil Amina, Ahras-Sifi Nesrine, Moussaoui Hadjila, Amarni Meriem, Mezouagui Rania, Laraba-Djebari Fatima |
| 71 | Biochemistry | Green Valorization of Date Seed Byproduct: Antioxidant, Anti-Inflammatory, and Photoprotective Potential for Pharmaceutical Applications - Nassima |

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| | | Siroukane, Lynda Souiki, Abdelhakim Kheniche |
| 72 | Biochemistry | Anti-inflammatory and antioxidant effects of selenium in a model of lung injury: relevance to immune and histological alterations - Nesrine Ahras-Sifi, Ladjel-Mendil Amina, Assia Aissiou, Amarni Meriem, Fatima Laraba-Djebari |
| 73 | Biochemistry | Toward an integrated diagnostic approach: experimental lung injury model induced by heavy metals (Cadmium) and AI-based detection of lung cancer in histological images - Assia Aissiou, Nesrine Ahras-Sifi, Khelfat Hakima, Amyoud Leila, Bouguera Rania, Tiab Idir, Ladjel-Mendil Amina, Amir Zine Charef, Fatima Laraba-Djebari |
| 74 | Biochemistry | Unveiling the Phytochemical Profile of <i>Cucurbita maxima</i> Seed Oil and its Prominent Anti-inflammatory, Antioxidant, and Anti-cancer Activities - Rim Ben Mansour, Nesrine Chouk, Ksouri Riadh, Wided Megdiche-Ksouri |
| 75 | Biochemistry | Biochemical & oxidative changes caused by Aah II toxin isolated from <i>Androctonus australis hector</i> scorpion venom - Sami-Merah Sassis, Boussag-Abib Lila |
| 76 | Biochemistry | Role of hemolysis in the renal damage induced by <i>Androctonus australis hector</i> venom - Sami-Merah Sassis |
| 77 | Biodiversity | Diversity of Elasmobranches in the Northeast Algerian - Abbaci Sameh, Zaoui Lylia, Kahit Fatima Zahra, Guerrout Dounia, Chenikher Tarik |
| 78 | Biodiversity | COUNTING OF NESTING BIRDS AT A RAMSAR SITE (NORTHEAST ALGERIA) - Ahlam Chettibi, Hadia Rizi, Kamel Ramdanı, Gacem Habiba |
| 79 | Biodiversity | Inventory of day butterflies « Rhopalocerans » at Mellah lake (north easteren Algeria) - Ahlam Chettibi, Kamel Ramdanı, Hadia Rizi, Nadia Ziane |
| 80 | Biodiversity | Assessment of Molecular & Agromorphological Variation in Algerian Saharan Bread Wheat - Bellatreche Amina, Sameh Mnasri, Gaouar Semir Bechir Suheil |
| 81 | Biodiversity | Age Structure and Growth Modeling of the White Seabream <i>Diplodus sargus sargus</i> from the Gulf of Annaba (Algeria). - Bensafia Nabila, Rachedi Mounira, Ouaali Naouel, Meriem Djekoun, Bezzazel Nadia, Amira Aicha Beya |
| 82 | Biodiversity | Scalimetric study and population growth of the flathead grey mullet <i>Mugil cephalus</i> (Linnaeus, 758) (Teleostei, Mugilidae) from north-eastern Algeria - Bensafia Nabila, Rachedi Mounira, Nasri Hichem, Kheireddine Bentorki Kheireddine, Bousbia Hocine, Dine Ibtissem |
| 83 | Biodiversity | Biodiversity of epiphytic lichens on <i>Cedrus atlantica</i> in the Chelia forest massif (Aurès, northeastern Algeria). - Boutabia Lamia, Telailia Salah |
| 84 | Biodiversity | Entomological biodiversity of oak forests in the Ain Zana region (Souk-Ahras, northeastern Algeria). - Telailia Salah, Boutabia Lamia |
| 85 | Biodiversity | Ornithological value and natural function of a mediterranean wetland, the Mekhada marsh (northeastern Algeria). - Telailia Salah, Boutabia Lamia |
| 86 | Biodiversity | Species richness and ecological importance of freshwater crabs from the Beni Bahdel reservoir in northwestern Algeria - Djaouida Bouchelouche, Hayet Ammarkhodja, Lydia Gouraya, Amal Hassani |
| 87 | Biodiversity | Main citrus pests and control methods: biological control - Kherroubi Samia |
| 88 | Biodiversity | Impact of fire on the avifauna of Cork oak forests in El-Kala National Park - Nadia Ziane, Noureddine Siouane, Sabah Azarnia, Rachid Rouag |
| 89 | Biodiversity | Assessment of Rotifer Diversity and Physico-Chemical Water Quality in the Ourkiss Reservoir (Oum El Bouaghi, Algeria) - Nassima Doukhandji, Ghiles Smaoune, Djaouida Bouchelouche, Abdeslem Arab |
| 90 | Biodiversity | Exploring the availability of Bulgarian plant genetic resources in the international crop networks - Nikolaya Velcheva |
| 91 | Biodiversity | Home gardens as biocultural reserve of local plant diversity and traditional knowledge - Nikolaya Velcheva, Valko Neshev |
| 92 | Biodiversity | Preliminary study on Threats and Strandings of Sea turtles in Algeria (western Mediterranean). - Samira Ait Darna, Alae Eddine Belmahi, Youcef Belmahi, Mouloud Benabdi, Amaria Latefa Bouziani, Yahia Bouslah, Mohamed Bendoula, Mohammed Bouderbala Bouderbala |
| 93 | Biodiversity | Synthesis of research on the use of wild plant extracts in the control of <i>Parlatoria blanchardi</i> Targ. (Homoptera – Diaspididae) in southern Algeria - Youcef Mahmoud, Idder Mohammed Azeddine, Derdour Fouad, Hannouf Souad |
| 94 | Biodiversity | Contribution to the inventory of marine macroalgal species along the Skikda coast (Northeast Algeria): Biodiversity and health of marine ecosystems - Zadri Fethia, Nassar Meryem, Nora Sakhraoui |
| 95 | Biodiversity | Morphometric and Meristic Characterization of the Goldblotch Grouper (<i>Epinephelus costae</i>) from the Gulf of Annaba (Algeria) - Rachedi Mounira, Bensafia Nabila, Amira Aicha Beya, Boudjadi Zehaira, Bezzazel Nadia |
| 96 | Biodiversity | Study of reproduction of the flathead grey mullet <i>Mugil cephalus</i> (Linnaeus, 1758) (Teleostei, Mugilidae) from north-eastern Algeria - Rachedi Mounira, Bensafia Nabila, Nasri Hichem, Kheireddine Bentorki Kheireddine, Bousbia Hocine, Dine Ibtissem |
| 97 | Biodiversity | Agrobiodiversity in French guiana Markets, indicators of agricultural, social and cultural dynamics - Pascal Laurence, Guillemaut Camille |
| 98 | Bioengineering | Phytochemical analysis and bioactivity assessment of <i>Ferula longipes</i> Coss. ex Bonn. & Maury. methanolic extract: Insights into antioxidant, and anti- |

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| | | corrosive properties - Bicha Sabrina |
| 99 | Bioengineering | Mycotoxin Profiling of Fusarium Strains Associated with Date Palm Disease Symptoms in Tunisia - Dalhoumi Wejden, Massimo Ferrara, Mario Masiello, Lucia Gambacorta, Steefan Werbrouck, Namsi Ahmed, Biancamaria Ciasca, Antonio Moretti |
| 100 | Biology | Biovalorization of the microalgae <i>Nannochloropsis gaditana</i> through its antioxidant activity by measuring DPPH and FRAP - Asma Kherraf |
| 101 | Biology | Valorization of Medicinal Aromatic Plants and Their Antimicrobial Activity - Asma Labid, Benouagueni Sarah |
| 102 | Biology | A case of actinomycotic mycetoma - Bassaid Adila, Sihem Benissa |
| 103 | Biology | Comparison of diets supplemented with fish oil or olive oil on oxidative stress markers in cyclists during training - Djamila Ayari, Fouad Boukazoula |
| 104 | Biology | Assessment of <i>Cataglyphis nodus</i> (Brullé, 833) in the ecosystems around Narta lagoon as environmental indicator - Geolind Cobaj, Mihallaq Qirjo, Hajdar Kicaj |
| 105 | Biology | Effect of aqueous extract of <i>Saussurea costus</i> on colon inflammation in female Albino Wister rats. - Guettaf Mohamed |
| 106 | Biology | dosage of polyphenols, flavonoids, and evaluation of the antibacterial activity of <i>Marrubium vulgare</i> .L - Hacib Hinda, Lakache Zineb, Aliboudhar Hamza, Abdelkrim Kameli, Tounsi Hassina |
| 107 | Biology | Exploring the Bioactive Potential of <i>Streptomyces</i> ML Isolated from Algerian Soils: linking Biosynthetic Gene Clusters to Antimicrobial Activity. - Metidji Fouzia, Merrouche Rabiaa, Pasquali Matias, Yousfi Kheira, Khaoula Bouznada, Laassami Affaf |
| 108 | Biology | Influence of <i>Saccharothrix algeriensis</i> NRRL B-437 on the Expression of Vascular Fusarium Wilt in Lentil - Merrouche Rabiaa, Yousfi Kheira, Benyammi Roukia, Soumeya Krimat, Malika Alili, Tigrine Chafia |
| 109 | Biology | The chemical composition and nematicidal activity of Algerian white mugwort - Mezerket Amina, Saib Henia, Ait Yahia Ouahiba, Tata Samira, Nasri Mhamed |
| 110 | Biology | Biosurfactant-producing bacteria from Skikda's oil-contaminated soils: Identification & phylogenetic characterization - Guergouri Ibtissem, Guergouri Mounia, Khouni Sabra, Benhizia Yacine |
| 111 | Biology | HPLC-DAD Analysis, antioxidant and cytotoxicity activities of ethyl acetate and n-butanol extracts from <i>Echium</i> - Elelbatoul Ahmed Rais, Nousseiba Abed, Zahia Kabouche, Mehmet Öztürk, Dilaycan Çam, Sevgi İrtegün, Salha Bouzid, Naima Boutaghane |
| 112 | Biology | LC-ESI-MS/MS phytochemical profiling, cytotoxicity, antioxidant & antiacolinesterase activities of ethyl acetate & N-butanol fractions of <i>Hypericum</i> extract - Abed Nousseiba, Ahmed R Elbatoula, Kabouche Zahia, Mehmet Ozturk, Dilaycan Çam, Mustafa, Abdullah Yilmaz, Oguz Cakir, Abbas Tarhan, Sevgi İrtegün |
| 113 | Biology | Exploring Thyroid cancer in Sétif , Algeria - Romyla Bourouba, Kanfouah Abdellah, Kouhil Kaouther, Zerfa Safia, Farida Djabi |
| 114 | Biology | Inspecting the prevalence of fetal macrosomia in Sétif , Algeria - 5 Years Review (00-04) - Romyla Bourouba, Maria Heraba, Hana Moussaoui, Amina Terrai, Ayet Errahmane Mekdour, Farida Djabi |
| 115 | Biology | <i>Satureja candidissima</i> : An Endemic Medicinal Plant from Algeria with Prominent Biological Activities - Soumeya Krimat, Rachida Senani, Benyammi Roukia, Tigrine Chafia, Malika Alili, Merrouche Rabiaa, Amina Missoum, Soumeya Merah, Aicha Ksouri |
| 116 | Biology | Expression Patterns of Tga, Tga5, and Whirly in Sunflower Roots Exposed to <i>Orobanche cumana</i> - Maria Duca, Steliana Clapco, Angela Port, Ana Mutu, Rodica Martea |
| 117 | Biomaterials | Valorization of agricultural waste in the preparation of vegetale activated carbon. Application in the adsorption of a pharmaceutical molecule - Fatima Berrebia, Nemiche Nardjesse, Tayeb Benabdallah |
| 118 | Biomedical science | Phytochemical Composition and Antioxidant Activity of <i>Vicia ochroleuca</i> Extracts - Ratiba Mekkiou, Sara Boussaha, Abdelljalil Kerkabou, Rebbas Khellaf |
| 119 | Biomedical science | Antifungal Potential of Atlas Cedar (<i>Cedrus atlantica</i>) Essential Oil and Formulation into a Topical Ointment - Aouiz Assia |
| 120 | Biomedical science | Chemical composition, antioxidant and anticholinesterase activities of Algerian <i>Inula conyzoides</i> DC - Bicha Sabrina, Selma Doudach |
| 121 | Biomedical science | Subacute effects of <i>Ruta montana</i> plant extract on renal function and structure in albino-wistar rats - Bouzidi Abdelouahab, Mahdeb Nadia |
| 122 | Biomedical science | Valorization of Algerian medicinal plants: An innovative burn-healing cream based on <i>Cucurbita pepo</i> seed Oil - Fizazi Anissa, Zaidi Manel, Sahraoui Tewfik |
| 123 | Biomedical science | Epidemiological study of cervical cancer in the wilaya of El Taref region in Algeria - Hamdi Leila |
| 124 | Biomedical science | Ginsenoside has anti-fibrotic and anti-neovascular effects in age-related macular degeneration via the regulation of crystallin alpha B - Jaesuk Yun |
| 125 | Biomedical science | TNF- α -mediated inflammatory response in the preventive biotherapy of echinacea against two-stage skin carcinogenesis: insights from histological and |

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| | | morphological studies - Kadi Assia, Chiheb Nadia, Kadi Yacine, Kherfi Hind, Cheniti Hayeme, Abdellaoui Mohammed, Messarah Mahfoud |
| 126 | Biomedical science | Evaluation of antioxidant activity of seed organic extracts of Anise (Pimpinella anisum L.) cultivated in Algeria - Khali Mustapha, Fenaghra Latifa |
| 127 | Veterinary | Neutralizing based seroprevalence study of Toscana virus in livestock from Algeria - Sabrina Sellali, Ismail Lafri, Nazli Ayhan, Bachir Medrouh, Nacer Eddine Messahel, Remi Charrel, Idir Bitam |
| 128 | Veterinary | Morphological & productive assessment of Telli dromedaries' mammary glands with identification of a rare teat orifice in Arid Djelfa ,Algeria - Benalia Ladjal, Ismail Gharbi |

EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 09.00-13.00

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| 129 | Biomedical science | Effect of methanolic crude extract from the aerial part of the plant Ruta montana on reproduction of pregnant female rats. - Mahdeb Nadia, Nadhra Ghadjati, Bouzidi Abdelouahab |
| 130 | Biomedical science | Study of the subacute toxicity of the metanolic extract of Ruta Montana L. on female Albino wistar rats: Effect on the liver. - Mahdeb Nadia |
| 131 | Biomedical science | Epidemiology and susceptibility profile of blood culture isolates in an Algerian University Hospital Center (UHC ANNABA) - Nassima Djahmi, Amel Abderrahim, Adnane Otmane, Zahira Boudiaf, Sabrina Nedjai |
| 132 | Biomedical science | A Silent Threat to Environmental and Public Health: Hospital Wastewater as a Reservoir for Carbapenemase-Producing Bacteria- Amel Abderrahim |
| 133 | Biomedical science | Antistaphylococcal study of the essential oil of Mentha pulegium L. from Algeria - Ounaissa Karima, Djahoudi Abdelghani |
| 134 | Biomedical science | Evaluation of the antioxidant activity of Daucus carota L. essential oil from El-Taref -Algeria - Ounaissa Karima |
| 135 | Biomedical science | Voluntary alphachloralose poisoning confirmed by gas chromatography-mass spectrometry: A case report - Rachedi Rania, Djamaa Samira, Djafer Rachid |
| 136 | Biomedical science | Impact of Menopausal Status on the Clinical and Pathological Characteristics of Breast Cancer: A Retrospective Study of 96 Patients from Western Algeria - Nour El Houda Bousnane, Maroua Bousnane, Labed Housna |
| 137 | Biomedical science | Effect of pregabalin on social, cognitive behavior, skills and personal qualities. - Retem Chahira, Hamdi Leila, Amina Djouini, A Madjid Bairi |
| 138 | Biomedical science | Study on the management, diagnosis and evolution of ischemic stroke in the medical emergency service. - Retem Chahira, Hamdi Leila, Amina Djouini |
| 139 | Biomedical science | Life-threatening psychotropic drug overdose: a case of severe toxicity - Samira Djamaa, Rachedi Rania, Rachid Djafer |
| 140 | Biomedical science | Diagnosis of cutaneous Alternaria case in human skin and its treatment options - Sihem Benissa, Bassaid Adila |
| 141 | Bioscience | HPLC analysis, antioxidant and anti-inflammatory activities of an ethyl acetate extract from boraginaceae family specie - Zerimech Rania, Kebbi Sarra, Boumaza Ouahiba, Cheriet Thamere, Ramdane Seghiri, Ratiba Mekkiou, Bicha Sabrina |
| 142 | Bioscience | Qualitative and quantitative analysis of polar extracts from Santolina species - Boumaza Ouahiba, Ratiba Mekkiou, Ramdane Seghiri |
| 143 | Bioscience | Antiproliferative, antioxidant activities and HPLC-DAD profiling of an Algerian Senecio massaicus (Maire) extracts - Kebbi Sarra, Ramdane Seghiri, Fadel Hamza, Zerimech Rania, Demirtas Ibrahim, Ratiba Mekkiou |
| 144 | Bioscience | GC-MS analysis, antioxidant and anti-inflammatory activities of chloroform extract from boraginaceae family specie - Zerimech Rania, Ramdane Seghiri, Kebbi Sarra, Cheriet Thamere, Ratiba Mekkiou, Boumaza Ouahiba |
| 145 | Biotechnology | application of HET-CAM on mascaras and eyeliners - Amira Amrouche, Djafer Rachid |
| 146 | Biotechnology | Plant By-Products as Bioactive Goldmines: Insights from Sunflower Seeds and Pomegranate Peels - Falleh Hanen, Nefzi Nermine, Mariem Ben Jemaa, Nahla Mejri, Latifa Najjar |
| 147 | Biotechnology | Advancements in cucumber micropropagation - the role of media, growth regulators and explants - Fidanka Trajkova, Izabela Andonova |
| 148 | Biotechnology | Antifungal Potential of Physalis peruviana Calyx Extracts Against Botrytis cinerea - Ivonne Buitrago-Villanueva, Willy Cely-Veloza, *Ericsson Coy-Barrera |
| 149 | Biotechnology | Structural and Functional Characterization of Essential Oil Microcapsules: The Role of Biopolymer Selection in Complex Coacervation - Mariem Ben Jemaa, Bachkouel Sarra, Falleh Hanen, Ksouri Riadh |

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| 150 | Biotechnology | Insecticidal potential of leaves and fruits of <i>Zizyphus lotus</i> L. against <i>Tribolium castaneum</i> (Herbst). - Nacera Tadjine |
| 151 | Biotechnology | Biosurfactant Potential of Probiotic Microorganisms Isolated from Fermented Cabbage: A Sustainable Approach to Functional Bioproducts - Natalija Atanasova- Pancevska, Irina Gjorgjevska, Sofija Kostandinovska, Mila Nikoloska, Dzoko Kungulovski |
| 152 | Biotechnology | Effects of NaCl and Moringa oleifera Extract on Secondary Metabolites Accumulation and Antioxidant Activity in <i>Lavandula dentata</i> in vitro Shoot Cultures - Soumeya Krimat, Benyammi Roukia, Tigrine Chafia, Malika Alili, Merrouche Rabiaa, Aicha Ksouri, Amina Missoum, Soumeya Merah |
| 153 | Botany | Use of Medicinal Plants by Patients Attending the Endocrinology Department at the University Hospital of Sidi Bel Abbes, Algeria: Plant-Drug Interactions - Merzak Siham, Merzak Siham |
| 154 | Botany | Comparative analysis of the main biologically active substances of the Bulgarian representatives of <i>Satureja montana</i> L.: A review - Neli Grozeva, Radomira Momcheva, Mima Todorova, Svetoslava Terzieva |
| 155 | Botany | Correlation analysis between phytochemical composition and antioxidant activity in <i>Gallium verum</i> L. extracts collected from Bulgaria - Neli Grozeva, Margarita Petkova, Mima Todorova, Milena Tzanova |
| 156 | Botany | Ethnobotany in Bulgaria – a review - Vanya Boneva, Dessislava Dimitrova, Teodora Ivanova, Svetoslava Terzieva, Neli Grozeva |
| 157 | Botany | Evaluation of the nutritional value of three <i>Amaranthus</i> L. species as potential food and forage plants - Svetoslava Terzieva, Vanya Boneva, Mariya Gerdzhikova, Neli Grozeva, Milena Tzanova |
| 158 | Chemical Engineering | Numerical Simulation of the Remineralization of Reverse Osmosis Water - Hachemı Abdelkader, Zeroual Ayoub, Chaouche Meriem |
| 159 | Chemical Engineering | Effect of ferrite doping on enhanced photocatalysis towards methylene blue dye removal - Halladjia Sabrina, Hemidi Yasmine, Ayadi Hassan |
| 160 | Chemical Engineering | Valorization of demolition waste for the manufacture of portland cement - Lila Kerrai, Samira Tebani, Bentaleb Nouredine |
| 161 | Chemical Engineering | Green Fuel from Agricultural By-Products: Enhancing Bioethanol Yield through Process Optimization - Sarra Guilane |
| 162 | Chemistry | Control of the Coordination Mode of NHC Ligands in Square-Planar Complexes $(M(Pyr)_2(NHC)_2)^{2+}$, $(MBr(Pyr)(NHC)_2)^+$, and $M(Br)_2(NHC)_2$ ($M = Pd, Ni$, and Pt): A DFT Study. - Benmachiche Akila, Aimen Nadjet, Bouchakri Naïma, Mili Assia, Dridhe Samia, Zouchoune Bachir |
| 163 | Chemistry | Integrating Big Data Curation and Predictive Modeling in Chemoinformatics Using KNIME - Ghorab Hamida, Bouhedjar Khalid, Boukelia Abdelbasset |
| 164 | Chemistry | Assessing the Oxidative Stability of Essential Oils via the Thiobarbituric Acid Reactive Substances (TBARS) Test - Leila Boutemtam, Mohamed Amine Ferhat, Fatma Zohra Ferrahi |
| 165 | Chemistry | Synthesis and Evaluation of the Antimicrobial and Antioxidant Activity of an Ester Derivative of Malonic Acid -Malki Fatiha Amina Missoum Kahina Hamza |
| 166 | Chemistry | Poly(4,4"-bis('-fluorenylideneimino)-3,3"-dimethylbiphenyl): Electrosynthesis, characterization and application in organic photovoltaic cell - Mounia Guergouri, Rafik Bensegueni, Kherrouba Abdelmadjid, Marir Assala |
| 167 | Chemistry | Study of the interactions of polymeric binary mixtures: physico-chemical and rheological characterisation - Linda Belhadji, Ayachi Nabila, Djedri Safia, Rebiha Mounia, Madaoui Batoule |
| 168 | Chemistry | Quantum-chemical study of novel multifunctional polymer by substitution reaction of grafting acetylsalicylic acid - Nemiche Nardjesse |
| 169 | Chemistry | Investigation of Nickel oxide produced by anodic oxidation of Nickel in acid medium - Nesrine Ramli, Farida Kellou-Kerkouche |
| 170 | Chemistry | Soft Chemistry nanocomposite of MgO doped PVC Fabrication for photocatalytic applications. - Ouılı Zeineddine, Boudine Boubekeur, Halımı Ouahiba, Sebais Miloud |
| 171 | Chemistry | Comparative molecular docking study of locally synthesized schiff bases against acetylcholinesterase and butyrylcholinesterase: Toward selective inhibitor design - Rafik Bensegueni, Mounia Guergouri |
| 172 | Chemistry | MOLECULAR DOCKING AND ADME-TOXICITY ANALYSIS OF SOME IMINES ANTICANCER ACTIVITY - Rafik Bensegueni, Mounia Guergouri |
| 173 | Chemistry | Adsorption modeling of an organic dye & heavy metal using multi-parameter isotherms - Wahiba Mecibah, Mouna Cherifi, Nabila Bouteamine, Souad Bouasla |
| 174 | Chemistry | Synthesis and evaluation of a pistachio shell-based composite bio-adsorbent for the efficient removal of basic fuchsin from aqueous solution - Wahiba Mecibah, Souad Bouasla, Mouna Cherifi, Nabila Bouteamine |

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| 175 | Chemistry | Synthesis and physicochemical characterization of pure Fe and Sr doped and codoped TiO photocatalysts: Application for removing of pharmaceutical pollutant - Zahir Henache, Chelbi Samir, Djouadi Djamel |
| 176 | Engineering | Electrochemical study and modeling of green inhibitor behavior using matlab software - Aouici Samia, Boussaha El Hadi, Mattallah Sabrina, Bahloul Abida |
| 177 | Engineering | Experimental and numerical study of chemical stripping for scale and oily fouling - Boussaha El Hadi, Aouici Samia, Krid Ferial, Mechati Fedia |
| 178 | Engineering | Implementation of a smart irrigation system for water and energy waste reduction using arduino - Gürbüz Ünal, Bousbaa Kaoutar, Radwan Abdallah |
| 179 | Engineering | Use of information technologies for the management of quality control data in the manufacturing process of bakery products - Iurie Rumeus, Ilona Popovici, Irina Vișcu, Oleg Cîrchean, Irina Șchiopu |
| 180 | Engineering | Estimation of Future Fuel Storage Capacity of Service Stations Using the Box-Jenkins Approach - Mattallah Sabrina, Aouci Samia, Elhadi Boussaha |
| 181 | Engineering | Forecasting hydrocarbon storage capacity using the ARIMA approach (SKIKDA distribution unit) - Mattallah Sabrina |
| 182 | Engineering | Study of the evolution of the loss of dimension using the simple exponential smoothing method (Polluted elastohydrodynamic contact) - Mattallah Sabrina, Samia Aouci |
| 183 | Environmental Science | Biosorption of a cationic azo-dye by dead fungal biomass in agitated batch reactor - Bekhti Saida, Halet Farid, Hamdache Farida, Yeddou Ahmed Reda, Boubeker Nadjemi |
| 184 | Environmental Science | Chemical assessment and biomonitoring of treated waste water quality before release into the environment - Belmeskine Hayet, Khodja Fatma, Ahmed Serier Meriem |
| 185 | Environmental Science | Improving the efficiency of bio-coagulation and flocculation for turbidity control in wastewater treatment - Boudaoud Naila |
| 186 | Environmental Science | Removal of methyl violet dye from aqueous solution using eco-friendly treated kaolin as adsorbent - Boultif Walid, Abdelhak Moumen, Youghourta Belhocine |
| 187 | Environmental Science | Microbiological analysis of the Cheliff reservoir (northwest Algeria): pollution indicators and sanitary implications - Djaouida Bouchelouche, Nassima Sellam, Nassima Doukhandji, Ghiles Smaoune |
| 188 | Environmental Science | RESEARCH AND IDENTIFICATION OF ORGANOCHLORINE PESTICIDE RESIDUES IN SEDIMENTS: THE CASE OF OUED SEYBOUSE AND ITS TRIBUTARIES IN THE GUELMA SUB-BASIN (NORTH-EASTERN ALGERIA). - Guettaf Mohamed |
| 189 | Environmental Science | Histological Study of the Effect of the Entomopathogenic Fungus <i>Metarrhizium anisopliae</i> (var. <i>acriduum</i>) "Green Muscle" on the Gastric Caecum of <i>Schistocerca gregaria</i> (Desert Locust) - Haddadj Fairouz, Hamdi Sihem, Remichi Hayet, Zenia Safia, Nassima Chikhi-Chorfi, Amel Milla, Smaï Amina, Saadi Habiba, Baya Djellout, Smaï Souaâd, Bellatreche Mohamed |
| 190 | Environmental Science | The seasonal evaluation of coastal pollution impact of trace metal elements in the Mediterranean snail <i>Stramonita haemastoma</i> using the Multibiomarker pollution index - Hana Bouzahouane, Fateh Sedrati, Mohcen Menaa, Moundji Touarfia, Abdelkader Djouamaa, Sandra Amri, Choukri Barour, Keireddine Ouali |
| 191 | Food Science | Nutritional value of teff seed and its usage in food industry - Emine Nakilcioğlu |
| 192 | Environmental Science | Evaluation of Seasonal Variations in the Physico-chemical Water Quality of the Beni Haroun Reservoir, Algeria's Main Water Source - Nesrine Rouabhi, Djaouida Bouchelouche |

EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 13.00-18.00

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| 193 | Environmental Science | A passive biomonitoring approach to atmospheric acidity using <i>Olea europaea</i> bark in Eastern Algiers, Algeria - Henia Saïb, Mezerket Amina, Aït Yahia Ouahiba |
| 194 | Environmental Science | Valorization of <i>Moringa oleifera</i> bioflocculants for the Textile dyes by coagulation-flocculation - Chenna Malika , Lardjane Nadia |
| 195 | Environmental Science | Environmental drivers of zooplankton structure in mediterranean freshwater ecosystems: A case study from Algeria - Malki Nour El Houda, Soumya Saidi, Siham Arab, Somia Hamil |
| 196 | Environmental Science | Environmental awareness & practices among university students: A case study from Skikda, Algeria - Mohamed Ben Ali Zohra, Mohamed Ben Ali Rim |
| 197 | Environmental Science | Removal of methyl orange Dye from Aqueous Solutions using Kaolin-Supported zinc Nanoparticles as an Effective Catalyst under sun light irradiation - Moumen Abdelhak |
| 198 | Environmental Science | Development of sustainable pretreatment coupled with magnetic filtration-ion exchange in the desalination proces - Rokia Youcef, Nassila Sabba, Mourad Taleb Ahmed |
| 199 | Environmental Science | Life cycle assessment of dessalination process in environment management - Rokia Youcef, Nassila Sabba, Mourad Taleb Ahmed |
| 200 | Environmental Science | <i>Tribulus terrestris</i> methanolic extract modulates spirotetramat induced liver toxicity in domestic pigeons (<i>Columba livia domestica</i>) - Slimani Souheila |
| 201 | Environmental Science | Analysis of the Repellent Efficacy of <i>Teucrium polium</i> Essential Oil in the Control of Adult Female <i>Culex pipiens</i> - Zahia Cirine Hamida, Rim Kharoubi, Mohamed Chemseddine Oulhaci, Nesrine Kissoum |
| 202 | Food Science | Bioactive synergy of cinnamon -turmeric: in vitro exploration of antioxidant, anti-hemolytic and anti-inflammatory effects and their implications for human health - Baba Ahmed Fatima Zohra, Bouanane Samira, Nadia Bouabdellah, Mohamed Amine Laroussi, Selma Berekci Reguig |
| 203 | Food Science | Developmental neurotoxicity of chlorpyrifos in vivo: Study of cholinesterase activity as a biological indicator - Baba Ahmed Fatima Zohra, Selma Berekci Reguig, Bouanane Samira |
| 204 | Food Science | Artificial Sweeteners in food products on the Algerian Market : What are Risks for Consumers? - Bensoltane Samira |
| 205 | Food Science | Phytochemical composition and biological activities of ginger (<i>Zingiber officinale</i>) - Bouanane Samira, Baba Ahmed Fatima Zohra, Selma Berekci Reguig, Nadia Bouabdellah, Mohamed Amine Laroussi |
| 206 | Food Science | Study of incorporation of soft wheat germ flour into biscuit flour - Derouiche Meriem, Benabid Hamida, Bencharif Meriem, Ayad Nourhane, Medjoudj Hacene, Boukazoula Fatima |
| 207 | Food Science | Formulation and evaluation of Chia seed enriched energy balls - Djamila Deffairi, Kouidri Amel, Bougherra Fateh, Farida Kadri |
| 208 | Food Science | Formulation of a food pasta based on carob flour" - Djamila Deffairi, Kouidri Amel, Farida Kadri, Bougherra Fateh, Flici Mouna |
| 209 | Food Science | Assessment of the Microbiological Quality of Ready-to-Eat Foods: The Case of Canned Sardines (Local and Imported). - Fadila Zeghdoudi, Haddidi Imane, Ouuali Naouel, Dahel Amina Tania |
| 210 | Food Science | Prevalence of collective food foodborne diseases in the Blida region during the two last years - Farida Kadri, Djamila Deffairi, Kouidri Amel, Amir Abdeldjalil Merzouk |
| 211 | Food Science | Antioxidant effects of magnesium supplementation in rats with type diabetes - Fatima Zohra Chabane, Nabila Boukharbi Benahmed Daidj |
| 212 | Food Science | Protective effect of extra virgin olive oil against exercice-induced oxidative stress in cyclists during training - Fouad Boukazoula, Djamila Ayari |
| 213 | Food Science | A comparative study of partial replacement of triticale flour with two types of fermented brewers' spent grain on thermomechanical characteristics of dough - Iurie Rumeus, Olesea Saitan, Georgiana Gabriela Codină, Aliona Ghendov-Mosanu |
| 214 | Food Science | Effect of Natural Sourdough Fermentation on Phytic Acid Reduction in Whole Wheat Flour - Kouidri Amel, Djamila Deffairi |
| 215 | Food Science | Formulation of high-protein biscuits through Spirulina incorporation: A technological and nutritional study - Kouidri Amel, Djamila Deffairi, Farida Kadri |
| 216 | Food Science | Comparative study of the nutritional profile of farmed mussels (<i>mytilus galloprovincialis</i>) and wild mediterranean mussels: analysis of macronutrient, mineral and antioxidant content - Nabila Boukharbi Benahmed Daidj, Fatima Zohra Chabane, Louala Sabrine |

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| 217 | Food Science | Sustainable Valorization of Date Seed Oil as a Natural Preservative for Food and Pharmaceutical Applications - Nassima Siroukane, Lynda Souiki, Abdelhakim Kheniche |
| 218 | Food Science | Evaluation of the chemical and nutritional composition of legumes and their contribution to diets - Fatbardha Lamçe, Rozarta Nezaj, Onejda Kyçyk, Julian Karaulli, Mamica Ruci, Arbenita Hasani |
| 219 | Food Science | Stability of Iodine in Iodized Salt: Influence of Storage Conditions and Physicochemical Characteristics of Salt - Samia Bouledroua, Abdelali Merah |
| 220 | Food Science | Fruit seed oil : new promising unconventional bio-oil for nutritional, and cosmetic and pharmaceutical uses - Sana Mallek-Ayadi, Neila Bahloul |
| 221 | Food Science | Effect of triticale variety & origin on bread color: A case study from the Republic of Moldova - Sergiu Paiu, Georgiana Gabriela Codină, Aliona Ghendov-Mosanu |
| 222 | Food Science | Characterization of nutriosomes loaded with supramolecular microgreen extracts- functional additives for future food applications - Anja Vučetić, Teodora Cvanić, Olja Šovljanski, Vanja Šeregelj, Rita Abi Rached, Maria Manconi, Jasna Čanadanović-Brunet |
| 223 | Food Science | Some qualitative properties, minerals and heavy metals in juice and madzun (grape molasses) produced from Stanushina grape variety - Violeta Dimovska, Fidanka Ilieva, Biljana Balabanova, Aleksandar Piperevski |
| 224 | Life Science | Toxicological and biological activity of <i>Daucus carota</i> essential oil and powder against <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) - Hami Manel |
| 225 | Life Science | Balance, Bacteria, and the Black Belt: Impact of Probiotics on Gastrointestinal Symptoms During Judo Training and Judo Competitions - Natalija Atanasova- Pancevska, Igor Paskoski |
| 226 | Medical Science | acute toxicity due to delayed elimination of Methotrexate in cancer therapy: a case report - Rachedi Rania, Djamaa Samira, Djafer Rachid |
| 227 | Medical Science | MDMA Poisoning in Infants : A Case Report - Samira Djamaa, Rachedi Rania, Rachid Djafer |
| 228 | Medical Science | Evaluation of the anti-inflammatory activity of the aqueous extract of <i>Urtica dioica</i> - Souad Kaidi, Guettaf Mohamed, Ismail Boudjen |
| 229 | Pharmaceutical Sciences | Polyphenolic profile and evaluation of the antiproliferative activity of the n-butanol extract and a VLC fraction of <i>Stachys mialhesii</i> . - Ahmed Kabouche, Zahia Kabouche |
| 230 | Pharmaceutical Sciences | Polyphenols, antiproliferative and antidiabetic properties of <i>Stachys mialhesii</i> - Ahmed Kabouche, Zahia Kabouche |
| 231 | Pharmaceutical Sciences | Dietary supplement manufacturing technology" - Flici Mouna , Kouidri Amel , Djamila Deffairi |
| 232 | Pharmaceutical Sciences | Consumption of Aflibercept in the Ophthalmology Department Central Pharmacy, Abdelkader Hassani University Hospital, Sidi Bel Abbes, Algeria - Merzak Siham |
| 233 | Pharmaceutical Sciences | Extraction, Physicochemical, Organoleptic and Microbiological Characterization of <i>Marrubium vulgare</i> Essential Oil, Application: Preparation of a Moisturizing Cream - Nemiche Nardjesse, Benouali Dlilali, Rouane Abderrahmane, Berrebia Fatima, Kermezli Fatima Zohra, Sebba Fatima Zohra |
| 234 | Pharmaceutical Sciences | Valorization of food waste as a culture medium for growth and antibiotic production by <i>Actinokineospora mzabensis</i> -Tata Samira, Khaoula Bouznada Laassami Affaf , Mezerket Amina |
| 235 | Pharmaceutical Sciences | Antioxidant, Anti-inflammatory and Procoagulant Potential of Leaf and Flower Extracts from a <i>Perralderia</i> Species - Sara Boussaha, Ratiba Mekkiou, Fadila Benayache, Samir Benayache |
| 236 | Pharmaceutical Sciences | Antimicrobial gel based on natural polymer and plant-derived active compounds: Formulation & validation - Rebiha Mounia, Linda Belhadji, Djedri Safia |
| 237 | Pharmaceutical Sciences | Contribution to the phytochemical and biological study of a medicinal plant of the genus <i>Ruta</i> (<i>Ruta chalepensis</i>) - Rezagui Messaouda, Nadia Chiahi, Bouacha Douaa Malak, Rezaiguia Radia |
| 238 | Pharmaceutical Sciences | Phytochemical study and evaluation of the biological activities of Myrtle (<i>Myrtus communis</i>) - Rezagui Messaouda, Nadia Chiahi, Belatrech Afef, Belahcene Nihed |
| 239 | Pharmaceutical Sciences | Phytochemical Study and Evaluation of the Anti-Inflammatory Activities of different extracts obtained from <i>Rhamnus alaternus L.</i> : A Comparative Study - Tigrine Chafia, Nawel Gadiri, Hadjira Chihab, Benyammi Roukia, Soumeya Krimat, Merrouche Rabiaa |
| 240 | Pharmaceutical Sciences | Polyphenolic profile and evaluation of the antioxidant and cytotoxic activities of <i>Stachys duriaeae</i> - Zahia Kabouche, Ahmed Kabouche |
| 241 | Physics | Activation Energy and Growth Rates of Nanocrystals $Y_0.5V_0.5O_4$: % Tb ³⁺ During Calcination. - Ahlame Mraouefel |
| 242 | Physics | Sol-Gel Synthesis and Luminescent Properties of Green-Emitting Tb-Doped $Y(V_0.5, P_0.5)O_4$ Phosphor - Ahlame Mraouefel |

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| 243 | Physics | Heat transfer enhancement in a differentially heated enclosure using ternary hybrid nanofluid - Aicha Bouhezza |
| 244 | Physics | INVESTIGATION OF COOLING NANOFLUIDS FLOWING DOWNWARD IN A VERTICAL CHANNEL - Aicha Bouhezza |
| 245 | Physics | Metallic elements analyzed via a non-extensive version of the Sommerfeld model - Boutilbi Embarka, Ait-Gougam Tribeche Leila, Mekideche-Chafa Fazia |
| 246 | Physics | Nonlinear waves & modulational instability in cold quark-gluon plasma - Boutilbi Embarka, Ait-Gougam Tribeche Leila, Bouzit Omar, Mekideche-Chafa Fazia |
| 247 | Physics | Dislocation Density and Stacking Faults Probability Analysis of CoAl Milled Powders - Chaffia Djebbari |
| 248 | Physics | A thermodynamic study of a solar adsorption air-conditioning system - Chekirou Wassila, Boukheit Nahman, Karaali Ahcene |
| 249 | Physics | Simulation Study on the Dielectric Behavior of Materials as a Function of Frequency - Derbil Samia |
| 250 | Physics | Crystal structure and DFT calculations of C, p-Chlorophenyl-N-phenyl nitrone - Karima Boudhar, Mahdi Debieche |
| 251 | Physics | Tsallis statistics and the deconfining phase transition to a quark gluon plasma - Lebba Ghenam, Karima Bouakaz |
| 252 | Physics | Effect of Surface Free Energy on Nucleation of Quark Gluon Plasma Droplets from a Hot Hadronic Gas - Mezouar Karima, Ait El Djoudi Amal |
| 253 | Physics | Application of Wigner-Ville Distribution for Analysis Vibratory Regime in Series RLC Circuit - Zaibak Kenza, Nait Bouda Nora, Mekideche-Chafa Fazia |
| 254 | Agricultural Engineering | Functionalization of raw biomass with magnesium oxide: synthesis and characterization - Chahrazed Djilani, Meradi Sabri |
| 255 | Biomaterials | Bio-adsorption of organic compounds in liquid effluents: An experimental and statistical study - Chahrazed Djilani |
| 256 | Biology | Morphological and Molecular Phylogenetic Analysis of Lithospermeae (Boraginaceae) Tribe Growing in European Turkey - Vildan Salik, Necmettin Güler |

EXHIBITION TIME ON CONFERENCE VENUE. WEDNESDAY 09.00-13.00

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| 257 | Plant Science | Phytochemical and Antibacterial evaluation of Stevia rebaudiana Glycosides cultivated under Mediterranean climate conditions in Oran-Algeria. - Hanane Belhadj, Ayach Abbassia, Saddikioui Leila, Bouhadiba Sultana, Berrebbah Alioua Amel |
| 258 | Plant Science | Application of Artificial Neural Networks (ANN) in yield stability and adaptability assessment of winter triticale genotypes - Hristo Stoyanov |
| 259 | Plant Science | Resistance response of new sunflower lines and hybrids to <i>Plasmopara halstedii</i> - Maria Petrova, Galin Georgiev, Daniela Valkova, Nina Nenova, Georgi Georgiev |
| 260 | Plant Science | Biodiversity of flora of some Adriatic Island and islets of Dalmatia in the Croatia - Mirko Ruščić |
| 261 | Plant Science | Characterization by GC-MS and in vitro evaluation of antioxidant and anti-inflammatory activities of essential oil from <i>Lavandula angustifolia</i> L. collected in the Souk Ahras region (Northeastern Algeria) - Radia Draïa, Boubcil Soumaya, Amri Assia |
| 262 | Plant Science | Phytotoxicity Assessment of Silver Nanoparticles on Wheat Seeds and Seedlings - Samia Bouledroua, Wahid Rahmaoui, Abdelali Merah |
| 263 | Plant Science | Recycling organic waste into hair coloring - Taib Nadjat, Sali Khouloud |
| 264 | Plant Science | Effects of Chitosan Coated Iron Oxide and Silver Nanoparticles on Growth and Biochemical Characteristics of Snapdragon (<i>Antirrhinum majus</i>) - Younes Pourbeyrami-Hir, Sahar Sardari |
| 265 | Veterinary | Survey on Bovine Theileriosis among Veterinarians in the Sétif Region - Ayadi Ouarda |
| 266 | Veterinary | Mammary Morphological Variability and Milk Performance in Telli She-camels in the Algerian Semi-arid Zone - Benalia Ladjal, Ismail Gharbi |
| 267 | Veterinary | Bacteriological diagnosis of clinical mastitis in dairy cattle (Algeria) - Hezil Nadia, Mostapha Ferrouk, Ismail Gharbi, Seddik Kebbal, Redha Djezzar, Karima Benamirouche, Amina Samia Dechicha, Nouria Boukenaoui-Ferrouk, Djamilia Baazize-Ammi |
| 268 | Veterinary | Study of reproductive performance in dairy cows - Lynda Abdellaoui |
| 269 | Veterinary | Analysis of gastrointestinal parasites of animals kept in captivity from zoological parks in Algeria - Nadia Ouakli, Mostapha Ferrouk, Loubna Mana, Bouchra Neggaz, Nouria Boukenaoui-Ferrouk |
| 270 | Veterinary | Identification of some digestive parasites in horses at equestrian centers in Algeria - Nadia Ouakli, Mostapha Ferrouk, Myra Medjkoune, Asma Belkacemi, Nouria Boukenaoui-Ferrouk |

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| 271 | Veterinary | Prevalence and risk factors of subclinical mastitis in goats reared in southern Algeria - Yahia Achour, Hamrat Khadidja, Ait Amrane Ammar, Mimoune Nora |
| 272 | Chemistry | Green Synthesis of Silver Nanoparticles Using Pistacia lentiscus Leaf Extract and Evaluation of Their Antibacterial Activity - Karima Mellouk , Sihem Ouchenane, Loubna Ferchichi |
| 273 | Biotechnology | Lavender Essential Oil as a Green Corrosion Inhibitor for Carbon Steel in Sulfuric Acid Medium - Karima Mellouk, Sihem Ouchenane , Loubna Ferchichi |
| 274 | Aquaculture & Biosystems | Factors affecting freshwater fish reproduction Carassius carassius) in The Hammam Debagh Dam (Guelma, Algeria) - Souad Kaidi, Guettaf Mohamed, Ismail Boudéni, Rachedi Mounira |
| 275 | Bioengineering | Characterization of Algerian lavender essential oil loaded PLA nanofibers "Antibacterial properties" - Bellatreche Amina, Bekhchi Yousra, Akgün Mert , Merve Danisman , Seref Elif , Coskun Yalcin , Oral Ayhan |
| 276 | Biochemistry | Coagulation disorders & tuberculosis: Clinical observations, diagnostic challenges, & emerging biomarkers - Cherifi Fatah, Ladjel-Mendil Amina, Fatima Laraba-Djebari |
| 277 | Biochemistry | Potential role of COX/PGE pathway in biochemical disorders following brain injuries induced by potassium channels blockers - Ladjel-Mendil Amina, Cherifi Fatah, Moussaoui Hadjila, Amarni Meriem, Merzouagui Rania, Nesrine Ahras-Sifi, Laraba-Djebari Fatima |
| 278 | Biodiversity | DISTRIBUTION OF BREEDING BIRDS AT LAKE TONGA - Hadia Rizi, Ramdanı Kamel , Ahlam Chettibi , Gacem Habiba , Rouag Rachid |
| 279 | Biodiversity | Spatial& temporal variability of soil fauna in different ramsar sites (northeast Algeria) - Hadia Rizi, Ahlam Chettibi, Ramdanı Kamel, Gacem Habiba, Nadia Ziane |
| 280 | Agriculture | MINT IN AQUAPONICS: OPPORTUNITIES FOR INTEGRATED PRODUCTION OF MEDICINAL PLANTS - Nina Peneva, Veselin Baldzhiev |
| 281 | Medical Science | OCCUPATIONAL EXPOSURE TO AMMONIA AND DELAYED SUDDEN DEATH; REGARDING AN OBSERVATION - Belkhedja Nesrine |
| 282 | Medical Science | The evaluation of fatal vegetable oil poisoning in forensic medicine - Belkhedja Nesrine, Mellouki Youcef |
| 283 | Plant Science | Valorization of phenolic compounds and essential oils from Algerian Clinopodium nepeta (L.) Kuntze: antioxidant activity and molecular screening study - Aït Yahia Ouahiba, Nasri Mhamed, Mezerket Amina, Henia Saïb |
| 284 | Plant Science | Biopesticides Control Bacterial Pathogens on Greenhouse Growing Pepper Plants - Damla Ulusoy, Özer Çalış, Hakan Fidan, Engin Yol, Serkan Kasapoğlu |
| 285 | Biodiversity | Impact of parasitic load on the morphological parameters of the Mediterranean pond turtle Mauremys leprosa in North-eastern Algeria - Ramdanı Kamel, Hadia Rizi , Ahlam Chettibi , Rouag Rachid , Nadia Ziane , Houhamdi Moussa |
| 286 | Biodiversity | Impact of parasitic load on the reproductive parameters of nesting birds in El-Kala National Park (North-eastern Algeria)- Ramdanı Kamel, Ahlam Chettibi , Hadia Rizi , Nadia Ziane , Rouag Rachid |
| 287 | Veterinary | Neutralizing based seroprevalence study of Toscana virus in livestock from Algeria - Sabrina Sellali, Ismail Lafri , Nazli Ayhan , Bachir Medrouh , Nacer Eddine Messahel , Remi Charrel , Idir Bitam |
| 288 | Animal Science | Effect of acidifier (Globacid) on level of enzyme addition in Growing Quail fed wheat based diet - Mehdi Taghinejad Roudbaneh, Ruhollah Kia |
| 289 | Animal Science | Effect of lactofeed probioticon level of enzyme addition in Growing Quail fed wheat based diet - Mehdi Taghinejad Roudbaneh, Reza Taherkhani |
| 290 | Biochemistry | The pioneering role of thrombogenic animal models in coagulopathies investigations and the assessment of novel antithrombotic agents - Saghour Noussaiba , Cherifi Fatah, Fatima Laraba-Djebari |
| 291 | Biology | Diet of the common cuttlefish Sepia officinalis (Linnaeus, 1758) (Cephalopoda: Sepiidae) in the western Algerian coast (Oran Bay) - Saddikioui Leila, Nadia Yasmine Asfouri, Hanane Oucif, Hanane Belhadj, Malika Gherram, Dehiba Benzidane, Meriem Fethia Meliani, Abi Ayad Sidi Mohammed El Amine |
| 292 | Biotechnology | Abiotic Elicitation Optimization for Enhanced Biomass and Antioxidant Activity in Callus and Hairy Roots of Catharanthus roseus - Roukia Benyammi, Soumeya Krimat , Nawel Belalia , Tigrine Chafia , Malika Alili , Merrouche Rabiaa |
| 293 | Biotechnology | Biotechnological Valorization of Lavandula dentata: Optimized In Vitro Propagation and Calllogenesis - Roukia Benyammi, Malika Alili, Soumeya Krimat, Tigrine Chafia, Merrouche Rabiaa |
| 294 | Engineering | Gated recurrent units-based additive attention for rul prediction of li-ion batteries - Tahar Boukra, Salima Lekhchine, Smail Bazi |
| 295 | Animal Science | Post mating ovarian and uterine histological adaptations linked to sexual receptivity in local breed rabbits - Zoubida Boumehdi |
| 296 | Animal Science | Study of Histological Modifications (Ovaries and Uteri) After Mating in Relation to Sexual Receptivity in Local Population Rabbits - Zoubida Boumehdi, Laouadi Mourad, Rafik Belabbas,Tarzaali Dalila,Hammami Nabila |

ONLINE POSTER SESSION

- All e posters will be exhibited e poster in the internet as online during the conference

EXHIBITION TIME ON CONFERENCE VENUE. WEDNESDAY 13.00-16.00

| Nº | SUBJECT | TITLE AND AUTHORS |
|-----------|--------------------------|--|
| 1 | Agricultural Engineering | Development of Midway Breeding Materials Resistant to Powdery Mildew (<i>Leveillula taurica</i>) in Pepper - Cafer Doğanlar |
| 2 | Agricultural Engineering | Practices Enhancing Androgenesis Efficiency in Eggplant (<i>Solanum melongena</i> L.) Anther Culture - Seren Sargin, Aslı Hürriyet |
| 3 | Agricultural Engineering | A Wearable 3D-Glove System for Hyperspectral and Contact Imaging of Root and Rhizosphere Microbiomes : A Conceptual Design - Wafaa Mokhtari, Mokhtari Mimoun |
| 4 | Agricultural Engineering | Techno-economic evaluation and conceptual design of a dual-compartment nutrient mist bioreactor system for scalable AMF biofertilizer production - Wafaa Mokhtari, Mokhtari Mimoun, Khairallah El Mostafa |
| 5 | Agricultural Engineering | Experimental determination of sorption isotherms of parsley (<i>Petroselinum hortense</i> var. <i>foliosum</i>) for its drying and conservation - Zerrouk Latifa, Benradi Fatima |
| 6 | Agricultural Engineering | Study of the drying kinetics of apple, banana and grape - Zerrouk Latifa, Benradi Fatima, Khamar Mohamed, Nounah Abderrahman |
| 7 | Agriculture | Effects of foliar mineral treatments on physiological performance and berry quality of 'Roditis' grapevines (<i>Vitis vinifera</i> L.) - Despoina Petoumenou, Vasiliki Liava |
| 8 | Agriculture | SOME CULTURAL STRATEGIES DEVELOPED FOR DROUGHT CONDITIONS IN FRUIT SPECIES - Emine Orhan |
| 9 | Agriculture | Integrated Control Of The Codling Moth (<i>Carpocapsa pomonella</i>) In The Korca Region - Florie Rexhaj, Dhurata Shehu, Lubjana Mahilaj |
| 10 | Agriculture | Monitoring Of The Greenhouse Whitefly (<i>Trialeurodes vaporariorum</i>) In The Lushnja District - Florie Rexhaj, Dhurata Shehu, Lubjana Mahilaj |
| 11 | Agriculture | Biostimulant Potential of Plant Extracts in Enhancing Plant Tolerance to Abiotic Stresses: A Review - Hanae H'Daidane, Saliha Gharbi, Fatima Zehra Bouchmiae, Mounir Hassani Zerrouk, Abdelhay Arakrak, Amin Laglaoui, El Galiou Ouiam, Lamhamdi Mostafa |
| 12 | Agriculture | Effectiveness of wild bees in the pollination of <i>Citrullus lanatus</i> L. in the Algerian Sahara - Imane Mokrane |
| 13 | Agriculture | The influence of the weather conditions on the main coleopteran soil pests occurrence&dynamic in maize crops from southern Romania - Maria Iamandei, Luxita Râşnoveanu, Cătălin Dinuță, Maria Podea, Emil Georgescu, Cătălin Lazar, Mădălina Rădulea, Ionut-Cristian Popa, Reta Drăghici, Stefan Nanu |
| 14 | Agriculture | Assessment of the agronomic potential of <i>Phacelia tanacetifolia</i> depending on sowing time and spacing - Nina Bărăscu, Camelia Urdă, Oana Mârzan |
| 15 | Agriculture | Variability of quality parameters of tubers in different Romanian potato varieties - Nina Bărăscu, Urda Camelia, Alina Șimon, Lorena Adam |
| 16 | Agriculture | Assessment of the transition from conventional soil tillage to minimum tillage technology in a maize crop with three hybrids - a three year case study in Lanurile, Constanța County - Traian Ciprian Stroe, Liliana Panaiteescu |
| 17 | Agriculture | Research on conventional wheat cultivation technology, including soil tillage and phased fertilization, applied to three wheat varieties under non-irrigated conditions, in the pedoclimatic conditions of Gălbinași, Buzău County, during the 03-04 agricultural year - Traian Ciprian Stroe, Liliana Miron, Oana Mihai Florea, Liliana Panaiteescu |
| 18 | Agriculture | Studies on the improvement of saline soils in complex agricultural experiments with salinity-tolerant species, green crops and different types of fertilizers - Trifan Daniela, Anghel Victoria Amelia, Ghiorghe Alin Ionel, Lungu Emanuela, Mihaila Vlad Dumitru |
| 19 | Animal Science | Effects of daily cooking oil consumption on hormone production and ovarian structure in pregnant rabbits - Ait-Benali Sarah, Fernane Amiiroch, Taghit Abdennour, Ghoul Adel, Othmani-Mécif Khira, Benazzoug Yasmina |

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| 20 | Animal Science | Assessment of lipid oxidative stress through plasma mda levels in lactating local goats reared under semi-arid conditions in M'sila, Algeria - Djihane Khedadji, Salima Charallah-Cherif |
| 21 | Animal Science | Assessment of plasma GSH as a biomarker of antioxidant status in lactating local goats living in semi-arid region of M'sila, Algeria - Djihane Khedadji, Salima Charallah-Cherif |
| 22 | Animal Science | Exploring the factors influencing avian sperm quality. - Kaouther Abdelhamid, Samia Djeffal, Faiza Tekkouk-Zemmouchi, Takieddine Bourezane, Brahime Bouhouche |
| 23 | Animal Science | Retrospective study of bovine tuberculosis in a province of Eastern Algeria, report from 2016-2025 - Mansouri Narimene |
| 24 | Animal Science | Therapeutic effect of sweet marjoram (<i>Origanum majorana</i>) on hyperandrogenism in <i>Mus musculus</i> mice - Aknou Naoel, Belkebir Fatima , Douib Hadjer , Dris Nesrine , Lazali Zineb , Benmouloud Abdelouafi , Salima Charallah-Cherif |
| 25 | Aquaculture & Biosystems | Temporal Variability of Potentially Harmful Phytoplankton in a Mediterranean Coastal Lagoon - Merjem Bushati, Erlinda Koni |
| 26 | Biochemistry | Physicochemical Characterization and Antitumor Activity of AahII Toxin-Loaded Chitosan Nanoparticles Targeting Voltage-Gated Sodium Channels in Lung Adenocarcinoma - Merzouagui Rania, Ladjel-Mendil Amina, Cherifi Fatah, Mustapha Mounir Bouhenna, Moussaoui Hadjila, Amarn Meriem, Fatima Laraba-Djebari |
| 27 | Biochemistry | Restoration of Redox Homeostasis by AahII-Encapsulated Chitosan Nanoparticles in a Murine Model of Lung Adenocarcinoma - Merzouagui Rania, Ladjel-Mendil Amina, Cherifi Fatah, Mustapha Mounir Bouhenna, Moussaoui Hadjila, Amarn Meriem, Fatima Laraba-Djebari |
| 28 | Biodiversity | Sustainable Use and Conservation Perspectives of <i>Pallenis hierochuntica</i> in Arid Algerian Ecosystems: Between Medicinal Demand and Ecological Fragility - Bouchra Harsa |
| 29 | Biodiversity | Rapid assessment of threat statuses of fish species in Drin River - Albania - Rovena Bashi, Jetmir Bashi |
| 30 | Biology | Melanomacrophages in the liver of <i>Pelophylax ridibundus</i> (Pallas, 77); Case study industrially contaminated area in Kosovo - Kaltrina Gjocaj, Blearta Kastrati , Alban Hyseni |
| 31 | Biology | Temporal biodiversity analysis of water of Djelfa's rock salt deposit, Algeria - Beddal Amira |
| 32 | Biology | Actinobacteria: A Promising Agent for Biological Control - Bellouti Manel Zahida, Khaoula Bouznada, Laassami Affaf, Atika Meklat, Lopez-Fernandez Margarita, Merroun Mohamed Larbi |
| 33 | Biology | EFFECTS OF PRENATAL HİPOKİNESİA ON BLOOD PARAMETERS OF PREGNANT RABBITS - Ceyhuna Hamidova |
| 34 | Biology | Insecticidal and bactericidal bioactivity of essential oils from selected aromatic plants in the control of stored-product pests - Hami Manel, Benacer Laila |
| 35 | Biology | Assessment of Antibacterial and Antifungal Activities of Extracts from <i>Lavandula angustifolia</i> Distillation Waste - Ibtissam Baguena, Yousra Zantar, Said Zantar, Amin Laglaoui, Sara El-Maaroufy, Mounir Hassani Zerrouk |
| 36 | Biology | Evaluation of the Blood Inflammatory Profile in a Murine Model of Colonic Carcinogenesis Induced by ,Dimethylhydrazine (DMH) - Khelladi Asmaa |
| 37 | Biology | Investigation of carbapenem resistance and virulence factors in animal food-origin <i>E. coli</i> & <i>K. pneumoniae</i> - Mudvari Mirzaeva, Ebru Beyzi, Sumru Çitak |
| 38 | Biology | Polymorphism of silkworm (<i>Bombyx mori</i> L.) breeds from germplasm resources of Bulgaria - Teodora Staykova |
| 39 | Biophysics | A Personalized and Low-Resource Consumption Protein Data Bank Approach - Ercan Ersoy, Erdem Ersoy, Ayhan Ünlü |
| 40 | Biophysics | Re of Three-Dimensional Protein Structure Using Dot Plot - Ercan Ersoy, Ayhan Ünlü |
| 41 | Bioscience | In Vitro Assessment of Antioxidant, α -Amylase Inhibitory, and Antibacterial Activities of <i>Artemisia judaica</i> Aerial Parts - Djedla Beneddine, Farah Ramdane |
| 42 | Bioscience | Sperm tail abnormalities in <i>Apis mellifera</i> drones: a link to apiary colony losses - Ivan Stoyanov, Vesela Mitkovska, Tsenka Chassovnikarova, Penka Vasileva, Plamen Petrov, Evgeniya N. Ivanova |
| 43 | Botany | Ethnopharmacological Uses of <i>Pallenis hierochuntica</i> in the Tebessa Region of Algeria: Challenges in Knowledge Transmission and Preservation - Bouchra Harsa, Ratiba Seridi, Ratiba Mekkiou |
| 44 | Botany | New data on distribution of <i>Wulfenia baldaccii</i> Degen - Marjol Meço, Alfred Mullaj |
| 45 | Chemistry | Preparation and characterization of bacterial cellulose/iron oxide composite for removal of methylene blue dye - Azra Hüner |
| 46 | Chemistry | Synthesis and characterization of poly(acrylic acid)/iron oxide hydrogel for removal of methylene blue dye - Azra Hüner |
| 47 | Chemistry | Excess Molar Volumes for the Binary mixtures of 1,2-Dichloroalkane with Tetrahydropyran at Different Temperatures - Linda Boussaid, Nafila Zouaghi, |

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| | | Nour El Houda Bensiradj, Fouzia Amireche. |
| 48 | Environmental Science | Vertical stratification of soil organic carbon under different vegetation types in the Karavasta lagoon (Albania) - Adri Erebara, Albert Kopali, Xhuljo Sema, Sonila Sulaj, Marjol Meço, Simir Krasniqi |
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