



III. International Biological & Life Sciences Congress

16-19 November 2025

Megasaray Westbeach Hotel, Antalya, Turkey



BIOLIC 2025 CONGRESS PROGRAM

SUNDAY, NOVEMBER 16TH 2025

14³⁰ - 18⁰⁰ **Registration**

PLENARY SESSION

MONDAY, NOVEMBER 17TH 2025

08 ³⁰ - 10 ¹⁵	Registration
10 ¹⁵ - 10 ³⁰	Opening Ceremony
10 ³⁰ - 12 ³⁰	OPENING SESSION: Session Chair: Assoc Prof Dr. Necmi BESER , Trakya University, Turkey
10 ³⁰ - 11 ⁰⁰	Prof Dr Leanordo VELASCO , CSIC Institute, SPAIN "Potential of Carinata as an Energy Crop for the Mediterranean Region"
11 ⁰⁰ - 11 ³⁰	Prof Dr Engin YOL , Akdeniz University, Turkey "Improving Oilseed Crop Yield and Quality Through a Multi-Dimensional Breeding Strategy"
11 ³⁰ - 12 ⁰⁰	Prof Dr Ahmet AKSOY , Akdeniz University, Turkey
12 ⁰⁰ - 12 ³⁰	Discussion
12 ³⁰ - 13 ³⁰	LUNCH

1 st Ses	MAIN HALL ENGLISH Session Chair: Prof Dr	HALL B FRENCH Session Chair: Prof Dr	HALL C TURKISH Session Chair: Prof Dr
1 13 ³⁰ -13 ⁴⁵	Spectroscopic Mid-IR Imaging of Single Cells at the Nanoscale - Chris Phillips	The phytochemical behavior and the morphological adjustment of the Argan tree (<i>Argania spinosa</i> L. Skeels) under contrasting climates: case study of marginal populations. - Tahrouch Saida, Ait Bihi Mohammed, Elmehrach Khadija, Fahmi Fadma, Amri Oukacha, Ain-Lhout Fatima	Sustainable agricultural supply chains and green logistics: A TFN-based lopcow-ram multi-criteria evaluation framework - Ismail Iyigün
2 13 ⁴⁵ -14 ⁰⁰	Saving Lives with Quantum mid-IR Microscopy - Chris Phillips	Effects of Venom on Host Immunity During Acute Cutaneous Inflammation in Mice model - Fatima Zohra Seddi, Khadija Zerouti, Asma Kaddache, Djelila Hammoudi-Triki	Multi-criteria evaluation of cold chain technologies for perishable food preservation: balancing quality, safety, and sustainability - Omer Faruk Gocun, Ismail Iyigün
3 14 ⁰⁰ -14 ¹⁵	Reproductive Characteristics of <i>Glossogobius giuris</i> : Fecundity and Egg Diameter in Lake Sidenreng, South Sulawesi - Hadiratul Kudsiah, Sri Wahyuni Rahim, Muhammad Rifa'i	Biological characterization of leaf, seed, and pod extracts of <i>Leucaena leucocephala</i> - Sarri Madani, Hendel Noui, Sarri Djamel, Ammar Sassoui, Hedjouli Zakaria	The Impact of Agricultural Inputs on CO Emissions: Evidence from Turkish Agriculture through the Granger Causability Test - Bekir Ayyıldız, Ali Göksu
4 14 ¹⁵ -14 ³⁰	Anti-phytopathogenic and Cytotoxic Brominated Sesquiterpenes from The Indonesian Red Seaweed <i>Laurencia intricata</i> - Kasmianti Kasmianti	Macroscopic and Microscopic Study of Main Genital Lesions in Female Camels in the Eloued Region in Algeria - Kelanemer Rabah, Adel Djalal, Saidi Amina	Investigation of Micropropagation Possibilities of the "Gemlik" Olive Cultivar through in vitro Techniques - Eda Zekai, Yildiz Aka Kacar
5 14 ³⁰ -14 ⁴⁵	Potential use of simple biomarkers to detect metal toxicity under different pH in laboratory study - Khusnul Yaqin	Estimation of water requirements for potato cultivation in arid regions - Amirouche Mawhoub, Smadhi Dalila	Somatic Embryogenesis in Azman and Grand Naine Banana Cultivars - Merve Özlem, Yildiz Aka Kacar

6 14 ⁴⁵ -15 ⁰⁰	Spatial Analysis of Stunting Prevalence in Banjarbaru City, South Kalimantan, Indonesia - Hadrianti H. D. Lasari	Antifungal Efficacy of Pomegranate Peel extract Against <i>Fusarium oxysporum</i> f. sp. <i>Albedinis</i> in Date Palms from Southwest Algeria - Terfaya Bouziane	Investigation of the Effects of Some Retrotransposons on Fruit Cracking in Pomegranate (<i>Punica granatum</i> L.) - Emine Açar, Yıldız Aka Kacar
7 15 ⁰⁰ -15 ¹⁵	Spatial Analysis of Stunting Prevalence in Banjarbaru City, South Kalimantan, Indonesia - Hadrianti H. D. Lasari	In vitro antifusarial activity of the extracts of <i>Punica granatum</i> L. obtained by different method; against <i>Fusarium oxysporum</i> f.sp <i>albedinis</i> ; In the Southwest of Algeria - Terfaya Bouziane	Optimization of cellulase production in a packed bed bioreactor - Fatima Aslan, Veyis Selen
8 15 ¹⁵ -15 ³⁰	Modeling Risk Factors of Stunting in The Liang Anggang Community Health Center - Hadrianti H. D. Lasari	Eco-Biocatalysis of Keratinous Agri-Food Residues: Microbial Proteases for Sustainable Aquafeed Production - Badis Abdelmalek	Effect of process parameters on α -amylase production under solid-state fermentation - Fatima Aslan, Veyis Selen
15 ³⁰ -16 ⁰⁰	Coffee Break	Coffee Break	Coffee Break
9 16 ⁰⁰ -16 ¹⁵	Ectoparasite Species Assemblage and Their Infestation Level on Juvenile Seahorses (<i>Hippocampus barbouri</i>) Reared in Laboratory Setting - Andi Niartiningsih , Syafiuddin Rasyid , Salwa Seskia D. A. , Aidah Ambo Ala Husain	Oxidative stress and digestive enzyme biomarkers in <i>Perna perna</i> and <i>Mytilus galloprovincialis</i> under organic pollutant exposure - Meknachi Abdellah	EXAMINING THE IMPACT OF RURAL TOURISM ON RURAL DEVELOPMENT: THE EXAMPLE OF KUYUCAK VILLAGE - Zehra Meliha Tengiz, Merve Ayyıldız
10 16 ¹⁵ -16 ³⁰	Bioaccumulation of Lead and Cadmium in Commercial Fish from Lake Tempe: Implications for Food Safety and Environmental Monitoring - Sri Wahyuni Rahim, Hadiratul Kudsiah, Suwarni Suwarni	Development and optimization of sodium alginate-zinc oxide hybrid nanocomposite beads for enhanced adsorption of dyes in wastewater treatment. - Sabra Hemidouche, Loubna Nouri, Hanane Zazoua, Souhila Ait Hamoudi, Zahra Sadaoui, Ouiza Allalou, Amel Boudjemaa, Khaldoun Bachari	PERFORMANCE EVALUATION OF IRRIGATION ASSOCIATIONS; THE CASE OF ANKARA PROVINCE - Merve Ayyıldız, Zehra Meliha Tengiz
11 16 ¹⁵ -16 ³⁰	Quality over price: Consumer preference for free-range versus broiler chicken in an Indonesian Traditional Market - Siti Haerani, Sutinah Made, Ahmad Ramadhan Sirega, Anis Anshari Mas'Ud	Correlation between the Cup-Like morphology of acute myeloid leukemia and mutations in the Nucleophosmin- (NPM) and Fms-like Tyrosine kinase 3 (FLT3) genes - Nabila Aouam	CITRUS BREEDING IN THE FACE OF CLIMATE CHANGE: MOLECULAR GENETIC APPROACHES TO HEAT STRESS TOLERANCE - Fatma Burcu Celikli, Yıldız Aka Kacar
12 16 ³⁰ -16 ⁴⁵	A variety of mud crabs (<i>Scylla</i> spp) captured in mangrove swamp in Estuarine waters of Pangkep Regency, South Sulawesi, Indonesia - Musbir Musbir	Spirometry in welders: a cross-sectional study - Nesrine Sedjelmaci	Unveiling the yabby gene network in sunflower: evolutionary dynamics and drought-responsive expression profiling - Deniz Sarel, Ilker Büyük
13 16 ⁴⁵ -17 ⁰⁰	Impact of Biofertilizers on Soil Nematode Diversity in Degraded Coffee Lands - Iis Nur Asyiah	Carbon monoxide levels in exhaled air and biological parameters in smokers in Algeria - Nesrine Sedjelmaci, Sanae Cheraka, Imene Guellil	Micropropagation of Goji Berry (<i>Lycium barbarum</i> L.) - Dicle Dönmez, Musab Abdukadir Isak, Sameen Fatima, Halit Yetişir, Yıldız Aka Kacar, Özhan Şimşek
14 17 ⁰⁰ -17 ¹⁵	Effect of Plant Growth-Promoting Rhizobacteria-Based Biofertilizer on Rice Growth and Yield - Iis Nur Asyiah, Balawara Andika	Compliance with hygiene measures among healthcare workers in public hospitals in Tlemcen, Algeria - Nesrine Sedjelmaci, Dounyazad Settouti, Asmaa Mimouni	Effects of putrescine and IBA treatment on rooting of olive cuttings - M. Hakan Erol, Dicle Dönmez, Yıldız Aka Kacar
15 17 ¹⁵ -17 ³⁰	Distinct Crystallization Signatures of High Oleic Sunflower, Palm Super Olein, and Refined Pomace Oils Revealed by DSC - Didar Ucuncuoglu		
16 17 ³⁰ -17 ⁴⁵	Shedding light of <i>Spirulina platensis</i> on microbiota and life quality - Nilay Seyidoglu, Cenk Aydin		
17 17 ⁴⁵ -18 ³⁰	Exploring Heavy Metal Resistance and Plant Growth-Promoting Traits of Bacteria from the Chloragogenous Tissue of <i>Apporectodea moller</i> i - Lamia Yakkou		
18 17 ⁴⁵ -18 ⁰⁰	Ethnobotanical study of the genus <i>Bunium</i> (Apiaceae) in Algeria: Traditional uses & prospects for valorization – Elassenouni Wassila		
18 ⁰⁰ -18 ³⁰	POSTER SESSION		

3 RD Ses	TUESDAY, NOV 18 TH , 2025	TUESDAY, NOV 18 TH , 2025	TUESDAY, NOV 18 TH , 2025
09 ⁰⁰ -12 ³⁰	MAIN HALL ENGLISH	HALL B ONLINE FRENCH	HALL C ENGLISH
19 09 ⁰⁰ -09 ¹⁵	Evaluation of heat stress tolerance in six barley genotypes based on early development, chlorophyll content and root carbohydrate accumulation - Aida Dervishi, Xhensika Qorllari, Gledian Caka, Rexhep Shkurti	Integrated Analytical and Biological Study of Citrus sinensis and Citrus paradisi Essential Oils: From GC/MS to Encapsulation - Kerbouche Lamia, Akretche Soraya, Atik Radia, Zerrouk Rania	Genotypic variability of physiological leaf characteristics in two cultivars of common wheat (Triticum aestivum L.) grown under rain-fed conditions in Setif region -Algeria - Aissaoui Mohamed Ridha, Chafik Kermali
20 09 ¹⁵ -09 ³⁰	Study of harmful and beneficial entomofauna on Zea mays in the Northeast Bulgaria - Angel Ivanov	Impact of hydro-edaphic conditions on the root geotropism of the date palm in Ouargla (South-East Algeria) - Daddi Bouhoun Mustapha	Evaluation of collophonic acids against bayoud, vascular Fusarium wilt agent of date palm - Benlarbi Larbi, Hamani Zineb, Ali Boulanouar, Makhloufi Ahmed
21 09 ³⁰ -09 ⁴⁵	Comparative testing of sunflower hybrids in the soil and climatic conditions of the Tutrakan region - Angel Ivanov	Study of the effect of antibiotics and probiotics on sperm quality in vitro using an automated semen analysis system (CASA). - Ammar Kalem	Biological Activities of Origanum compactum Aqueous Extract Against Multiple Myeloma: in vitro and In Silico Investigations - Chaimaa Saadoun, Oumaima Anachad, Fatima Chegdani, Faiza Bennis
22 09 ⁴⁵ -10 ⁰⁰	Carbon sequestration capacity in different agroforestry system in north of Tunisia - Azizi Thouraya	INFERTILITY IN DAIRY FARMS "Peripartum management and field approach" - Ammar Kalem	Encapsulation of Essential Oil of Roses and their Composition as Affected by Plant Growth Promoting Rhizobacteria (PGPR) and Salicylic acid - Mian Muhammad Aman Ullah Muhammd Inayat Ullah
23 10 ⁰⁰ -10 ¹⁵	The Art and Science of Queen Bee Rearing for Thriving Apiculture - Cheniti Khalissa, Wided Berri, Racha Abed	Effect of Subclinical Mastitis on Milk Production and Mineral Composition of Milk in Dairy Camels (Camelus dromedarius) - Kelanemer Rabah, Adel Djalal, Saidi Amina, Benmohamed Brahim	Growth and trait covariations in 00 Olea europaea L. varieties: impacts of genetic and geographic origins on phenotypic structure - Siham Wakib, Ahmed El Bakkali, Hayat Zaher, Abdelilah Meddich, Cherkaoui El Modafar, Karim Barkaoui, Eric Garnier
10 ¹⁵ -10 ³⁰	Coffee Break	Coffee Break	Coffee Break
	MAIN HALL ENGLISH	HALL B ONLINE FRENCH	HALL C ONLINE ENGLISH
24 10 ³⁰ -10 ⁴⁵	Bridging the Digital Gap: Socioeconomic Impact of ICT Utilization in Rural areas of Punjab- Pakistan - Dr. Muhammad Hammad Raza	The biostimulant potential of brown seaweed extracts on tomato (Solanum lycopersicum) germination and early growth - Chaima Boukharouaa, Amri Oukacha, Elmehrach Khadija, Fadma Fahmi, Tahrouch Saidia	Five-Year Assessment and Statistical Evaluation of Occupational Radiation Doses for Customs Officers in Albania - Ervis Gega, Elida Bylyku, Elda Spahiu, Klaudia Kacori
25 10 ⁴⁵ -11 ⁰⁰	Molecular Stability of Grapevine Under Nano-fertilizer Stress: rbcL Gene Integrity After SeNPs, SiONPs, and NPK Application - Nargees Moayad Jaseem, Kawther Aljasim	Literature review on the Apocynaceae Family: diversity, pharmacological potential, and perspectives for valorization - Bouchra El Baghouch, Maryem Lagnaoui, Hiba Bouquourou, Dounas Hanane, Ouahmane Lahcen	Stratigraphic Thickness Determination of Mural Paintings from the Jani and Vasilj Atelier using EDXRF - Ramadan Firanj, Fatos Ylli
26 11 ⁰⁰ -11 ¹⁵	Effect of NaCl Stress on the Yield, Phenolic Content, and Pigment Composition of Broccoli, Wheat, and Radish Microgreens - Marin Tomićić	Effect of aqueous extracts of Pergularia tomentosa (Gentianales, Asclepiadaceae) against aphids in vegetable crops in the Algerian Sahara - Youcef Mahmoud, Idder Mohammed Azeddine	Optimization of Experimental Conditions for the SkyRay 6000B XRF Spectrometer in Cultural Heritage Pigment Analysis - Ramadan Firanj, Fatos Ylli
27 11 ¹⁵ -11 ³⁰	Value chain Management and Development of Agribusiness in Khyber Pakhtunkhwa Pakistan - Muhammad Israr	Effects of herbal medicine on hematological parameters in women with breast cancer in the Tébessa region (Algeria) - Khalida Abia	The Effects of Plant Secondary Metabolites on DNA Damage - Selen Yatkin, Behiye Banu Bilgen
28 11 ³⁰ -11 ⁴⁵	Comparative testing of sunflower hybrids in the soil and climatic conditions of the Tutrakan region - Angel Ivanov, Dimitria Ilieva, Petya Angelova	Integrated assessment of the ecophysiological resilience and bioactive potential of Vachellia tortilis subsp. raddiana in Morocco's arid ecosystems - Alayoua Brahim, Fahmi Fadma, Amri Oukacha, Tahrouch Saidia	Comparative study of salt stress tolerance in Cicer arietinum genotypes through morphological and protein markers - Fella Abdous, Kadri Chakib, Imen Necib, Nourredine Yahia
29 11 ⁴⁵ -12 ⁰⁰	Predicting maize seed yield and grain moisture with dynamic, moisture-sensitive remote sensing indices - Zvonimir Zdunic, Fatih Ates, Antun Jambrović, Domagoj Simic, Miroslav Salaic, Andrija Brkic, Ersan	Genetic Diversity and Conservation of the Endemic Thyme from Southeast Morocco Using ISSR Molecular Markers - Hiba Bouquourou, Maryem Lagnaoui, Bouchra El Baghouch, Dounas Hanane, Ouahmane	Study of the Influence of the Harvesting Region on the Phytochemical Composition of Fumaria parviflora from Morocco - Makdouf Salma, Karima El Boukdaoui, Abdelhakim El Makssoudi, Mounia Cherki

	Atakul, Ulku Er, Vlatko Galic	Lahcen	
30 12 ⁰⁰ -12 ¹⁵	Protective effects of <i>Dysphania ambrosioides</i> extracts against CFA-induced arthritis and oxidative stress in mice - Amal Mounir, Hiba Ouchtiti, Najoua Zarouali, Bekkouche Khalid, Laila El Bouzidi	Evaluation of the effects of Ethanolic extract of <i>Ruta Chalpensis</i> Rutacea on the pupation process of <i>Drosophila melanogaster</i> (Diptera Drosophilidae) - Amrani Saliha, Habbachi Wafa	Tracing genomic evolution of tubulin gene family for <i>Camelina</i> species genotyping - Rostyslav Blume, Anastasiia Rabokon, Vlada Sacharova, Dzhamal Rakhmetov, Yaroslav Pirko, Yaroslav Blume
31 12 ¹⁵ -12 ³⁰	Sub-Acute Toxicity of Extract from <i>Drimys maritima</i> in Females of Albino Wistar Rats - Mahdeb Nadia	Study of the quality of Algerian olive oil of the Chemlal variety - Akretche Soraya, Lamoudi Lynda, Chergui Dallal, Bousbia Nabil, Kerbouche Lamia, Dahmani Chaima	The Effect of Conservation farming practices on Greenhouse Gas Emission - Bahare Kiani, Farshad Kiani, Azam Rezaee, Poone Ebrahimi, Samaneh Mahzari
12 ³⁰ -13 ³⁰	LUNCH		
3 RD Ses	MAIN HALL ENGLISH	HALL B ONLINE TURKISH	HALL C ONLINE ENGLISH
32 13 ³⁰ -13 ⁴⁵	Evaluation of the Anti-Angiogenic Properties of Summer Mushrooms - Hamzi Wahiba	Applications of Artificial Intelligence Algorithms for Predicting Egg Quality - Berkant Ismail Yıldız, Kemal Eskioglu, Gülsüm Manav, Demir Özdemir	General view to cytogenetic studies importance for plant genome analyses - Gülrü Yücel
33 13 ⁴⁵ -14 ⁰⁰	Inhibition of Angiogenesis by extracts from <i>Cantharellus cibarius</i> - Hamzi Wahiba	Beyond Aesthetics: The Environmental, Health and Culinary Uses of Ornamental Plants - Hüsamettin Ayçan Alp, Serap Balık, Neslihan Yeşim Yalçın Mendi	Green Nanotechnology: An Effective Strategy for Biofilm Inhibition - Latifa El Haddoui, Moulay Abderrahim El Mhammedi, Sanaa Saqrqne
34 14 ⁰⁰ -14 ¹⁵	Morphological Analysis of <i>Primula veris</i> from Three Different Locations in Albania - Evi Llaka, Arjana Ylli, Rexhep Shkurti	The Efficacy of Probiotics in the Prevention of <i>Helicobacter pylori</i> - Tülay Kandemir, Fatih Özoğul	INFLUENCE OF CHEMICAL MUTAGENS ON THE TULIP PLANT - Malvina Kodhelaj, Ariana Ylli
35 14 ¹⁵ -14 ³⁰	Variation in Chlorophyll Content and Stomatal Index in <i>Primula veris</i> Across Three Locations in Albania - Evi Llaka, Arjana Ylli, Rexhep Shkurti	Prediction of antimicrobial peptides effective against important plant pathogenic fungi - Melike Canpolat, Mehtap Özküçük, Zülal Kesmen	Molecular characterization of arbuscular Mycorrhizal Fungi associated with an endemic aromatic plant in the Middle Atlas, Morocco - Maryem Lagnaoui, Hiba Bouquourou, Bouchra El Baghouch, Dounas Hanane, Ouahmane Lahcen
36 14 ³⁰ -14 ⁴⁵	Development, characterization, and enhanced antimicrobial potential of microencapsulated essential oils for cherry tomato preservation - Bouchra Soulaïmani	Performance & emission characteristics of a single-cylinder diesel engine fueled with a 0% olive pomace oil–diesel blend - Erdal Tuncer, Yalcin Kaya, Dinçer Akal	CHEMICAL AND BIOLOGICAL SYNTHESIS OF ZNO NANOPARTICLES: EFFECTS ON ANTIBACTERIAL ACTIVITY - Melike Beldek, Ummahan Temel, Caner Vural
37 14 ⁴⁵ -15 ⁰⁰	Evidence for two ploidy levels in a relict olive population of Hoggar (Algeria) - Baali Cherif Djamel, Abdellaoui Mohamed-Salah	Impact of a 5% soybean oil & 5% linseed oil blend on the performance & emission characteristics of a diesel engine - Dinçer Akal	Evaluation of plant growth-promoting traits of bacterial isolates for sustainable agriculture - Melike Beldek, Magsud Nurmahammadov, Caner Vural
37 15 ⁰⁰ -15 ¹⁵	Comparative study of hydromethanolic extracts of <i>Rhamnus alaternus</i> & <i>Rhamnus lycioides</i> subsp. <i>atlantica</i> : Phytochemical richness & antioxidant potential - Najoua Zarouali, Maryam El Hamzaoui, Benrazzouk Karima, Amal Mounir, Hiba Ouchtiti, Markouk Mohamed, Larhsini Mustapha	Taxonomic Diversity and Toxicological Assessment of Cyanobacteria in a Drinking Water Reservoir (Kayalıköy Reservoir, Edirne, Türkiye) - Burak Öterler, Çağdaş Aykın	Development of a <i>Saccharomyces cerevisiae</i> -based whole-cell or gate biosensor for the detection of aflatoxin & ochratoxin contamination - Pallevaththa Ge Sanjula Chathulya Ariyaratne, Sahathra Nameesha W. Senarath Yapa, Shehan Kurera, D Radhika Gimhani, Herath Mudiyanseelage Lalinka Priyashan Bandara Herath
38 15 ¹⁵ -15 ³⁰	Anticancer properties of Algerian propolis: Experimental evidence, mechanism of action, challenge and limitation - Narimane Segueni, Amina Daikh	A Socioscientific Analysis of Household Waste Oils in Renewable Energy Conversion - Nedret Noyan Özyakalı, Emine Bilge, Taşkın Tez	Advances in Genome Scale Metabolic Modeling of <i>Chlamydomonas reinhardtii</i> - Pınar Kocabaş
39 15 ³⁰ -15 ⁴⁵	In vitro antioxidant & anti-inflammatory effects of <i>Artemisia absinthium</i> L. from phytochemistry to molecular docking - Majdouline Aziz, Othman El Faqr, Zaynab Ouadghiri, Maria Tijini, Samira Rais, El Mostafa Mtairag	Household Waste Trends in Turkey and Europe: A Comparative Assessment - Nedret Noyan Özyakalı, Emine Bilge, Taşkın Tez	Bioactive potential of Moroccan <i>Rhus tripartita</i> : antioxidant & antimicrobial activities of methanolic extracts - Sahar Dahbi, Fatima-Ezzahera Gaougau, Ouatiq Fatima Ezzahra, Mohammed Raouane, Souad Amghar
15 ⁴⁵ -16 ¹⁵	Coffee Break	Coffee Break	Coffee Break
40 16 ¹⁵ -16 ³⁰	<i>Trigonella foenum-graecum</i> seeds: In Vitro Evaluation of the Phytochemical Content, Antioxidant Potential, and Immunomodulatory Effect of Human Polymorphonuclear Neutrophils - Maria Tijini, Zaynab Ouadghiri, Majdouline Aziz, Othman El Faqr, Samira	Incorporation of Vanilla Essential Oil into Food Formulations via Plant-Based Oleogels - Buket Aydeniz-Güneşer, Seda Küçük	SILICA NANOPARTICLES AND THEIR CURRENT BIOMEDICAL APPLICATIONS - Yeliz Akpınar

	Rais, El Mostafa Mtairag		
41 16 ³⁰ -16 ⁴⁵	UHPLC/MS analysis, antioxidant and anti-inflammatory activity in vivo of Marrubium vulgare - Zaynab Ouadghiri, Othman El Faqer, Hicham Wahnou, Majdouline Aziz, Maria Tijini, Raffaele Conte, Zakaria Benchama, Samira Rais, El Mostafa Mtairag	The natural antioxidant potential of potato peel extracts and their potential applications in food - Derya Arslan, Siddika Yusra Özkılıç	A PHOTOCATALYTIC STUDY OF A CATIONIC DYE DEGRADATION VIA COBALT MONOXIDE - Yeliz Akpınar, Nazlı Turkten, Yunus Karatas
42 16 ⁴⁵ -17 ⁰⁰	Stress biomarkers in Perna perna mussels: Sensitive Tools for assessing coastal pollution in central Algeria - Kourdali Sidali	Sunflower lecithin: production process, chemical structure, and industrial application potential - Siddika Yusra Özkılıç, Derya Arslan	Mapping Urban Expansion and Agricultural Land Transformation in the Casablanca Metropolitan Area: A Spatial Approach to Environmental Sustainability - Boutayna Nakhili, Fatiha Hakimi
43 17 ⁰⁰ -17 ¹⁵	The Role of University Botanical Gardens in Plant Biodiversity Conservation - Angel Ivanov, Petya Angelova	Altitudinal and Latitudinal Spread of Pine Processionary Moths (Thaumetopea spp.) in the Context of Climate Change - Ahmet Duyar	Sustainability and Multifunctionality Urban and PeriUrban Agriculture in Casablanca Metropolis: A Governance Perspective - Boutayna Nakhili, Fatiha Hakimi
44 17 ¹⁵ -17 ³⁰	Circular utilization of coffee grounds: bioactive extraction & Biochar production for sustainable applications - Bijla Laila, Hmitti Asma, Fadda Angela, Oubannin Samira, Gagour Jamila, Ait Bouzid Hasna, Hallouch Otmane, Ibourki Mohamed, Sakar El Hassan, Taarji Noamane, Aissa Rabha, Mansour Sobeh, Gharby Said	EFFECTS OF FOREST FIRES ON WILDLIFE - Ahmet Duyar	TRACE ELEMENT DISTRIBUTION IN RESERVOIR SEDIMENTS: A COMPARATIVE STUDY OF ATIKHISAR AND ALIBEY DAM LAKES - Cem Tokatlı, Said Muhammed, Abu Reza Towfiqul Islam
45 17 ³⁰ -17 ⁴⁵	Hybrid Metaheuristic Optimization of Permanent Magnet Synchronous Machine Design Using Grey Wolf and Teaching-Learning-Based Algorithms - Farouk Boukhenoufa	ST8SIA as a Biomarker of ER Stress in Glycosylation-Deficient Melanoma Cells - Nebiye Pelin Türker, Elvan Bakar	Investigating sediment contamination using geoaccumulation and pollution load indices: a case study of Atikhisar and Aalibey dam lakes - Cem Tokatlı, Said Muhammed, Abu Reza Towfiqul Islam
46 17 ⁴⁵ -18 ⁰⁰			
18 ⁰⁰ -18 ³⁰	POSTER SESSION		

3RD Ses	WEDNESDAY, NOV 19TH, 2025	WEDNESDAY, NOV 19TH, 2025	WEDNESDAY, NOV 19TH, 2025
09⁰⁰-12³⁰	MAIN HALL ENGLISH	HALL B ONLINE TURKISH	HALL C ONLINE ENGLISH
47 09 ⁰⁰ -09 ¹⁵	Effect of extraction rate of flour on consumer acceptance and attitude towards two types of pocket – forming bread - Amr Ayed S	Effects of storage with circulation fan and standard room temperature for 8 days on egg internal quality and microbial load of eggs produced in free-range and cage systems - Nilay Gökçe	Isolation & characterization of endophytic bacteria from chickpea nodules cultivated in contrasting Algerian agroecosystems : potential bioinoculants for sustainable agriculture - Imen Necib, Nourredine Yahia, Fella Abdous, Abd El Kader Bekki
48 09 ¹⁵ -09 ³⁰	Preventive effect of kefir-fermented cow's milk on intestinal inflammation induced by Sodium Dextran Sulfate in Balb /c mice - Brahim Amına Cherifa, Zerouh Ilhem Fatima, Bouradja Nadia	THE ROLE OF IRON ON PLANT GROWTH AND TUBER QUALITY IN POTATO (Solanum tuberosum L): A Review - Oğuzhan Keskin, Sevgi Çalışkan	Historical development of environmental law in turkiye accompanied by international agreements - Sevil Sandıkçı, Gokhan Onder Erguven, Sabit Menteşe
49 09 ³⁰ -09 ⁴⁵	Extraction, characterization and encapsulation of bioactive compounds from Algerian olive oil processing by-products. - Meriem Mekri, Mihoubi Mehdi, Chikhi Sara, Derder Rayan, Benzerrouk Imane, Badis Abdelmalek	Effects of Low Temperature on Open-Field Cultivation of Passionfruit (Passiflora edulis) under the Ecological Conditions of Manavgat - Sabriye Atmaca, Halil Ibrahim Yolcu, Recep Balkıç, Hamide Gübbük	Comparative Analysis of Aquatic Macrophyte-Based Phytoremediation for Heavy Metal Removal from Apparel Industry Effluents - Sahathra Nameesha Wikramaratna S. Yapa, Pallewaththa Ge Sanjula Chathulya Ariyaratne, D. Radhika Gimhani, Shehan Kurera, Rajapaksha Arachchilage Maithreepala
50 09 ⁴⁵ -10 ⁰⁰	Physico-chemical, nutritional and microbiological characterization of Samet (natural grape syrup) - Kaoutar Elachouri		Towards sustainable nanodentistry: Life cycle & environmental impact assessment of dental nanosystems - Venesa Lupçi
51 10 ⁰⁰ -10 ¹⁵	Circular Utilization of Coffee Grounds: Bioactive Extraction and Biochar Production for Sustainable Applications - Laila Bijla	Determining efficiency of issr markers among wild Prunus spinosa genotypes - Ödül Efsane Ayçiçek, Hayat Topcu, Behiye Banu Bilgen	Comparative study of phytochemical compounds & antimicrobial activity of essential oil of Citrus limon from two region of Algeria - Dalila Chabane

10 ¹⁵ - 10 ³⁰	Coffee Break	Coffee Break	Coffee Break
	MAIN HALL ENGLISH	HALL B ONLINE TURKISH	HALL C ONLINE ENGLISH
52 10 ³⁰ - 10 ⁴⁵	Study of a Mixture of Olive Leaf and Hibiscus Petal Extracts: Extraction Process Characterization and Biological Activities - Mihoubi Mehdi, Meriem Mekri, Djoudi Nour El Houda, Badri Fatima Ezahra	Effects of Organic Priming and Different Drying Treatments on Seed Quality of Carrot Seeds - Büşra Oler, Sevin Teoman Duran, Meryem Ipek	Analysis of Variations in Matcha Components Across Different Brands on the Tunisian Market - Dely Maissa
53 10 ⁴⁵ - 11 ⁰⁰	Functional hummus enriched with hemp Cannabis sativa L. oilseed cake with technological, nutritional and sensory insights - Oxana Radu, Tatiana Capcanari, Eugenia Covaliov	THE EFFECTS OF BORON DOSES APPLIED IN DIFFERENT GROWTH STAGES ON AGRICULTURAL PROPERTIES OF PEANUT - Cenk Burak Şahin, Mustafa Yılmaz, Necmi İşler	Role of Preservatives and Antioxidants in Maintaining the Stability of Wine - Diellon Salihaj, Julijana Tomovska
54 11 ⁰⁰ - 11 ¹⁵	Technological Characteristics of Thermophilic Lactic Acid Bacteria Isolated from Different Traditional Fermented Milks - Yagoubi Ahmed	Potential Use of Essential Oils as Bee Attractants in Seed Sunflower (Helianthus annuus L.) Production - Arif Şanlı, Fatma Zehra Ok	sensory analysis of camel milk fermented with kefir grains - Dİlmi Charaf
55 11 ¹⁵ - 11 ³⁰	Exploring the anti-inflammatory & antimicrobial potential of Algerian Ephedra altissima (Desf.) aerial parts extract - Bacora Khawla	Antifungal Activity of Rosa damascena Mill. Leaf Extracts Against Botrytis cineria and Alternaria alternata - Fatma Zehra Ok, Arif Şanlı	Climate change and implications of high Incidence of mycotoxin contamination in Albanian maize - Griserda Topi, Dritan Topi
56 11 ³⁰ - 11 ⁴⁵	Evaluation of the Oral Acute Toxicity (OECD 43) and Histological Impact of the Aqueous Extract of Ephedra altissima (Desf.) in Wistar Rats - Bacora Khawla	Grain storage, factors affecting storage, and considerations during the storage process - Fatma Zehra Türksayar, Sevgi Çalışkan	Evaluation of physico-chemical properties of waste cooking oil and its transformation in biodegradable products - Edlira Shahinasi, Klodeta Nuko, Ariola Devolli
57 11 ⁴⁵ - 12 ⁰⁰	Improving the sodium alginates extraction from the brown seaweed Sargassum vulgare using experimental design methodology - Kord Affaf, Benfares Redhouane, Saida Touzouir, Boudjema Kamel	The Importance of Intercropping in Forage Production - Ibrahim Ertekin	Biogenic Amines in Foods: Significance, and Toxicological Risks - Fethiye Takadaş, Yeşim Özoğul, Fatih Özoğul
58 12 ⁰⁰ - 12 ¹⁵	Optimization of a rosemary essential oil-based emulgel: formulation, antibacterial, & pharmacotoxicological properties - Saida Touzouir, Thiziri Laradi, Ouardia Chaouchi, Hana Benoultas, Fetta Kessal, Kord Affaf	Performance Evaluation of Grain Maize Varieties under the Ecological Conditions of the Amik Plain, Hatay - Ibrahim Ertekin, Ömer Konuşkan	How Climate Change Affects Food Systems - Fethiye Takadaş, Fatih Özoğul, Yeşim Özoğul
59 12 ¹⁵ - 12 ³⁰	Genotypic variability of morpho-physiological leaf characteristics in four genotypes of common wheat (Triticum aestivum L.) cultivated under rain-fed conditions in Setif region –Algeria - Aissaoui Mohamed Ridha	A review of the evidence: welfare status and productivity of cows milked in robotic milking systems - Ibrahim Cihangir Okuyucu	FOOD SAFETY AWARENESS AND BEHAVIOR: TOWARD INTEGRATED APPROACHES FOR SUSTAINABLE PUBLIC HEALTH - Rozarta Neza
12 ³⁰ - 13 ³⁰	LUNCH		
13 ³⁰ - 19 ⁰⁰	CONGRESS CITY TOUR (DUDEN AND KARPUZKALDIRAN WATERFALL) FOR NORMAL PARTICIPANTS		

	MAIN HALL ONLINE ENGLISH	HALL B ONLINE TURKISH	HALL B ONLINE TURKISH	HALL D ONLINE ENGLISH
60 13 ³⁰ - 13 ⁴⁵	Bio-insecticidal effect of Bacillus strains & Trichoderma sp. against Dactylopius opuntiae (Cockerell, 99) (Hemiptera: Dactylopiidae) under in vitro conditions - Diarra Bouso Diouf, Salma Khanouchi, Ayoub El Aissaoui, Chtaina Nouredine, Salmane Ben Ghabrit, Abderrakib Zahid, Rachid Bouharroud, Khadija Kissay, Abdelaziz Zahidi, Ilham Barakat	Effects of Using Microalgae as a Biofertilizer on the Plant Growth and Quality Parameters of Capia Pepper - Ülkü Tekkeşin, Sevin Teoman Duran, Nuray Akbudak	Unveiling the Therapeutic Potential of Turkish Medicinal Plants - Berna Kavakcioğlu Yardımcı	MORPHOLOGICAL PLASTICITY AND ADAPTION OF PRIMULA VERIS POPULATIONS IN DIFFERENT EDAPIC CONDITIONS - Dhimiter Peci, Nehat Çollaku, Xhulia Llaha, Aida Dervishi
61 13 ⁴⁵ - 14 ⁰⁰	Enhancing tea smallholder productivity in Sri Lanka: Evaluating the YARA village model as a sustainable 4Ps extension framework in Uva Province - G.d. Thenuka D Chandrasiri Chandrasiri, Lalith Amarathunga, A.h. Kulasiri, Pamodya Kumarasingha, C.p. Ulpathakumbura, Yasiru Kanjina Kadirappili Arachchi	The Role of Agro-morphological Characterisation in the Evaluation of Vegetable Genetic Resources - Yeşim Dal-Canbar, Ayşe Nur Şavkan	CURRENT METHODS IN THE CONTROL OF STORED-PRODUCT INSECT PESTS - Nurver Altun	Human Bcl- Family Proteins Delay Yeast Cell Aging by Mitigating Oxidative Stress - Aysenur Güler, Berna Kavakcioğlu Yardımcı, Nihal Şimşek Özek

62 14 ⁰⁰ -14 ¹⁵	Bridging the Information gap: Assessing the feasibility of social media platforms for technology transfer platform among proprietary tea planters in the Rathnapura District - Yasiru Kanjina K. Arachchi, Lalith Amarathunga, C.j. Liyanaarachchi, Pamodya Kumarasingha, G.d. Thenuka Dilantha Chandrasiri Chandrasiri	Investigation of Body Composition and Heavy Metal Levels of Two Freshwater Fish Species Sold in Kütahya Province - Ameera Salameh, Metin Bülbül, Mustafa Kavasoglu, Faruk Pak	Regulatory Role of Cysteine Application on HSP90 and the Glutathione-Dependent Glyoxalase System in Arabidopsis thaliana under High Temperature Stress - Selda Durmuşoğlu, Dilek Ünlüer Birinci, Aykut Sağlam, Asım Kadioğlu	Tropical Fruit Seeds Oils as Functional BioNutraceutical and BioPharmaceutical Agents : Improving Oil Quality with Novel Food Processing Pulsed Electrical Fields (PEF) - Özlem Tokuşoğlu
63 14 ¹⁵ -14 ³⁰	Compared effect of local organic and mineral fertilizer on tomato (lycopersicon esculentum mill.) production during rainy season in Tahoua, Niger. - Karimou Ambouta Harouna	The sperm quality parameters of commonly aquacultured Tilapia species - Burak Evren İnanan	Evaluation of the cytotoxic effects of bee venom (Apis mellifera) on HEP3B hepatocellular carcinoma cells - Sinem Pehlivan, Fatma Seçer Çelik, Sedat Sevin	The Assessment Strategies on Ultrasound Assisted Extraction (UAE) of Biochemicals and Bioactives from Fruit Processing By-Products - Özlem Tokuşoğlu
64 14 ³⁰ -14 ⁴⁵	Enhancing crop productivity and sustainability: the role of nano, macro, and micro nutrients in modern agriculture - Marina Todor Stojanova, Yalçın Kaya, Monika Stojanova, Dragutin A. Djukic, Blažo Lalević	Morphological Characterization of Sumac Species Naturally Distributed in Kahramanmaraş, Mersin and Adana Regions - Serap Balık, Hüsamettin Aycan Alp, Ali Tekin, Zeynettin Baysal, Neslihan Yeşim Yalçın Mendi	Expression and phylogenetic analysis of nramp and zip genes in Brassica juncea and Brassica rapa under different zinc levels - Ramazan Tutuş, Abdulrezzak Memon, Ahmet Kahraman	A Research on lipidomics analysis of five tropical fruit seed (TFS) oils : Saturated and Unsaturated Fatty Acid Profiles of Avocado, Passion Fruit, Longan Fruit and Lithci Fruit Growing in Turkey - Özlem Tokuşoğlu
65 14 ⁴⁵ -15 ⁰⁰	Effects of infestation by the parasite Varroa destructor on hemolymph metabolites of resistant honey bee workers (Apis mellifera intermissa) - Nawel Cherrered, Arezki Mohammedi, Kafia Ladjali-Mohammedi	The Antibacterial Effects of Copper Sulfate and Silver Nitrate on Clinical Isolates - Elif Gamze Has, Nefise Akçelik, Mustafa Akçelik	Improvement of Plant Morphology and Quality in In-Vitro Propagation of Ficus lyrata through Paclobutrazol Application - Bora Onur Hallaç	Colorectal Cancer in Albania: Epidemiological Trends and Diagnostic Insights in 04 - Ejona Kacurri, Arjana Ylli, Gentiana Cekodhima, Rozana Aleks, Elona Lika
66 15 ⁰⁰ -15 ¹⁵	The Role of Phytoplankton and Zooplankton in Intensive Fish Farming - Rodne Nastova, Bodan Gjorgovski	Salmonella as a foodborne pathogen: general characteristics, virulence factors, and host-pathogen interaction - Muhammed Emin Eldemir, Nefise Akçelik, Mustafa Akçelik	Effects of ethephon, ethylene and acetylene applications at different doses & temperature conditions on flower induction in some bromeliaceae species - Soner Yağ, Bora Onur Hallaç, Neslihan Yeşim Yalçın Mendi	Clinical and Histopathological Study Based on Endoscopic Evaluation of Gastric Cancer in Albania During 04 - Ejona Kacurri, Arjana Ylli, Gentiana Cekodhima, Rozana Aleks, Elona Lika
67 15 ¹⁵ -15 ³⁰	Comparative morphological and phytochemical analysis of wild and cultivated Sideritis raeseri populations - Dhimiter Peci, Nehat Çollaku, Aurel Nuro, Lytije Berberi, Aida Dervishi	Determination of antibiotic resistance profiles & effective antibiotics in Salmonella isolates from Türkiye - Tuba Nur Sürkaç, Nefise Akçelik, Mustafa Akçelik		Efficacy of the use of topical atropine as an alternative therapy in preventing the progression of myopia in children 0-4 years old – A literature review - Matilda Islamaj
68 15 ³⁰ -15 ⁴⁵	Assessment of the mycorrhizal status of the endemic & threatened subspecies Thymus broussonnetii subsp. broussonnetii in the Tetracis woodland of Essaouira, Morocco - Dounas Hanane, Hiba Bouquourou, Bouchra El Baghouch, Maryem Lagnaoui, Ouahmane Lahcen	Identification of gene regions related to drought in eggplant using molecular markers - Beyda Anbar, Murat Devci, Hayat Topcu		Exosome-mimetic nanocarriers vs synthetic nanoliposomes: A comparative study on targeted delivery of plant-derived bioactive compounds - Venesa Lupçi, Toske Kryeziu, Anita Lupçi, Ufuk Bağcı, Mimoza Basholli
15 ⁴⁵ -16 ¹⁵	Coffee Break	Coffee Break		Coffee Break
69 16 ¹⁵ -16 ³⁰	Anticancer Potential Venlafaxine Via Drug Repurposing - Dilara Topçu, Fatih Çöllü, Beyhan Gürcü	Heat Transfer in Soil System - Coşkun Gülser		Age specific considerations in anticoagulant therapy: mechanisms, dosing and safety across life stages - Aurora Napuce Brace
70 16 ³⁰ -16 ⁴⁵	Open-Source Healthcare in Epidemiology - Rüya Meltem Oglago	Effect of Manure on Soil Mechanical Properties and Cultivation - Coşkun Gülser		Optimizing management of essential hypertension: The role of combination therapy - Aurora Napuce Brace

71 16 ⁴⁵ -17 ⁰⁰	Behavioral Recovery and Myelin Preservation Induced by the Tetrapeptide AaTs- in a Multiple Sclerosis Model - Hadjila Moussaoui, Srairi-Abid Nadjat, Amarni Meriem, Merzouagui Rania, Ladjel-Mendil Amina, Fatima Laraba-Djebani	Strategies for host-seeking in entomopathogenic nematodes: matching species with target insect pests for efficient biocontrol - Alper Susurluk, Alperen Kaan Bütüner		Optimizing Rosemary Essential Oil Nanosystems: Particle Size Modulation and Stability Enhancement - Blerta Rama, Emigreta Haxhiu, Venesa Lupci, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli
72 17 ⁰⁰ -17 ¹⁵	Phytochemical Characterization and Bioactivity Assessment of Atriplex halimus L. Extracts Against Bacterial Pathogens and Sitophilus oryzae - Fenghour Hind, Dilekh Ghania, Amira Randa Rimas Meziane, Radja Guenez	Applications of Escherchia coli Genome Scale Metabolic Models in Biotechnology - Pinar Kocabaş		Antioxidant Activity and Physicochemical Stability of Carvacrol in Liposomal Nanoformulations: Effect of Concentration on Particle Characteristics - Emigreta Haxhiu, Blerta Rama, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli
73 17 ¹⁵ -17 ³⁰	Biosynthesized nanomaterials for the inhibition & disruption of bacterial biofilms - Latifa El Haddioui, Aziza Berd, Sara Lahrich, Abdelfatah Farahi, Fatehallah Laghrib, Moulay Abderrahim El Mhammedi, Sanaa Saqrane	NEGATIVE EFFECTS OF UNCONSCIOUS PESTICIDE USE ON PUBLIC HEALTH AND PROPOSED SOLUTIONS - Gürdal Kanat, Gokhan Onder Erguven		Natural vesicles from milk vs lab-formulated liposomes: comparative efficacy in delivering phenolic plant compounds - Toske Kryeziu, Venesa Lupci, Ufuk Bagci, Aida Loshaj-Shala, Mimoza Basholli
74 17 ³⁰ -17 ⁴⁵	Effect of chaperone protein overexpression on recombinant transglutaminase enzyme production - Fatma Ersöz			Comprehensive calibration and uncertainty evaluation of the Harshaw 6600 Plus TLD system in Albania - Ervis Gega, Elida Bylyku, Elda Spahiu, Klaudia Kacori, Ergena Abazi
75 17 ⁴⁵ -18 ⁰⁰				
18 ⁰⁰ -18 ³⁰	ONLINE POSTER SESSION			

POSTER SESSION

All posters will be presented in electronic format (e-posters) during the congress in the main hall and will also be accessible online.

#	Subject Area	TITLE AND AUTHORS
1	Agriculture	Chemical profiling of bioactive metabolites from antagonistic Bacillus velezensis strains - Aleksandra Jelušić, Bojana Živanović, Nataša Stanojević, Ivana Sofrenić, Boban Anđelković, Danijel Milinčić, Mirjana Pešić, Sanja Marković, Tatjana Popović Milovanović, Ana Sedlarević Zorić, Sonja Milić Komić
2	Agriculture	Impact of exogenous application of proline on antioxidant activity and some biochemical aspects of Vicia faba cultivars under heavy metal stress - Amri Assia
3	Agriculture	Impact of an Algerian Ulocladium sp. Isolate on Seed Germination in Bread and Durum Wheat Varieties - Bouraoui Zineb, Ammad Faiza
4	Agriculture	Effect of soil and climate factors on bread wheat growth: ann analysis - Fenni Mohamed, Allag Fateh, Bounechada Mustapha
5	Agriculture	Modeling Using Fuzzy Inference System Techniques of the Proliferation Date Palm Diseases - Fenni Mohamed, Allag Fateh, Bounechada Mustapha, Harrag Abdelmalek
6	Agriculture	The impact of diseases on sunflowers under organic conditions, in Romania in year 05 - Florin Gabriel Anton, Maria-Joita Pacureanu, Sabina Pintilia, Elena Laura Contescu
7	Agriculture	Development of a fertilizer to facilitate olive harvesting - Sibel Özdemir, Alim Çağlayan, Hünkar Burcu Başköylü
8	Agriculture	Antifungal Potential of Soil Bacterial Isolates from Clay Loam Soil Against Fusarium oxysporum - Jelena Maksimović, Marina Jovković, Aneta Buntić, Marina Dervišević Milenković, Jelena Pavlović, Mira Milinković, Magdalena Knezevic
9	Agriculture	Local Microbiomes, Global Solutions: The Future of Crop Bioprotection Lies in Native Bacterial Bioinoculants - Jelena Pavlović, Jelena Maksimović, Aneta Buntić, Marina Dervišević Milenković, Marina Jovković, Uroš Buzurović, Magdalena Knezevic

10	Agriculture	Food Safety and Local Competitiveness: Challenges and Opportunities for Producers in Moldova - Larisa Caisin, Aurelia Litvin, Ana Raileanu, Aliona Ionescu
11	Agriculture	Molecular Identification as a Critical Step in Screening Soil Bacteria for PGPR Use - Magdalena Knezevic, Marina Dervisević Milenković, Marina Jovković, Jelena Maksimović, Jelena Pavlović, Nikola Đikanović, Aneta Buntić
12	Agriculture	Fusarium poae in Cereal Crops: Current Knowledge and Perspectives for Bacillus-Based Biological Control - Marina Jovković, Jelena Pavlović, Jelena Maksimović, Aneta Buntić, Marina Dervisević Milenković, Mira Milinković, Magdalena Knežević
13	Agriculture	Effect of the Bacterial Strain Bacillus thuringiensis BHC .4 on Physiological Parameters of Barley Grown under Greenhouse Conditions - Marina Dervisević Milenković, Aneta Buntić, Marina Jovković, Jelena Maksimović, Jelena Pavlović, Uroš Buzurović, Magdalena Knezevic
14	Agriculture	Arnica montana – A strategic medicinal and economic resource for sustainable mountain development - Nina Băărăscu
15	Agriculture	Assessment of the effectiveness of the Waterboxx device on the growth and survival of young woody plants under water stress conditions - Amirouche Mawhoub, Smadhi Dalila
16	Agriculture	Valorization of Dehydrated Tomato Pulp in Sustainable Livestock Systems: Evaluation of Zootechnical Performance - Lamya Ouzzir
17	Agriculture	Olive weeds grove under intensive cultivation in the southwest of M'Sila city (Algeria) - Zedam Abdelghani, Djamel Khoudour, Sarri Djamel
18	Animal Science	Evaluation of antioxidant enzyme activity through plasma catalase levels in lactating local goats reared under semi-arid conditions in M'sila, Algeria - Djihane Khedadji , Salima Charallah-Cherif
19	Animal Science	Post-mortem Study of Male Fertility Parameters in Rams of Algerian Local Sheep Breeds - Redouane Dalal, Missoum Benziane Somia, Fatima Zohra Mahamm, Dalil Meriem, Nacera Tabet Aoul, Addou Samia
20	Aquaculture & Biosystems	Comparative growth of local Chlorella sp. strains 5CNR and ST in BG and non sterile Tilapia wastewater effluent - Billal Zenati, Meknachi Abdellah, Adel Ait Saidi, Guenachi Belkacem, Ayad Meriem, Yasmina Benchama, Sidali Kourdali
21	Aquaculture & Biosystems	Economic Differentiation and Structural Clustering of Baltic Sea Region States: Insights from Hierarchical Cluster Analysis of the Aquaculture Sector - Inese Skapste
22	Aquaculture & Biosystems	Macroeconomic Drivers of Aquaculture Development in the Baltic Sea Region: A Factor Analysis Approach - Inese Skapste
23	Aquaculture & Biosystems	Nutritional characterization and antioxidant potential assessment of the flesh and by-products of unusable farmed mussels (Mytilus galloprovincialis) for potential application in human nutrition - Nabila Boukhari Benahmed Daidj, Chabane Fatima Zohra, Sabrina Louala
24	Biochemistry	Anti-inflammatory Potential of Dysphania ambrosioides (L.): A Review of Pharmacological Evidence - Amal Mounir, Hiba Ouchtiti, Najoua Zarouali, Bekkouche Khalid, Laila El Bouzidi
25	Biochemistry	Traditional Uses, Bioactive Compounds, and Pharmacological Potential of the Genus Rhamnus: A Comprehensive Review - Najoua Zarouali, Maryam El Hamzaoui, Benrazzouk Karima, Amal Mounir, Hiba Ouchtiti, Markouk Mohamed, Larhsini Mustapha
26	Biochemistry	Cardioprotective effects of protocatechuic acid on hydrogen peroxide and - cobalt chloride-induced cardiomyocyte injuries - Rim Ben Mansour, Hélène Talarmin, Ksouri Riadh, Wided Megdiche-Ksouri
27	Biodiversity	Interaction of Economic, Social and Environmental Pillars of Biodistricts for Biodiversity and Sustainability Promotion - Daniela Klavina, Liga Proskina
28	Biology	MODELING RISK FACTORS FOR NEUROTOXOPLASMOSIS USING ARTIFICIAL NEURAL NETWORKS - Bounechada Mustapha, Allag Fateh, Fenni Mohamed
29	Biology	Hypoglycemic Effect of Moringa oleifera - Hamzi Wahiba, Amokrane Assia, Drouche Imane, Ouzar Lina, Berdaoui Lina
30	Biology	Composition of Fresh Algerian Royal Jelly & Its Antioxidant Effect - Malika Guendouz, Redouane Dalal, Djamel Saidi
31	Biology	Traditional treatments for stomach diseases in some communes of the province of M'sila (Algeria) - Sarri Djamel, Ammar Sassoui, Hendel Noui, Sarri Madani, Djamel Khoudour, Zedam Abdelghani
32	Biomedical science	Antioxidant & antiproliferative activities of water extract from in vitro cultivated Salvia aethiopis plants - Ani Georgieva, Inna Sulikovska, Tanya Toshkova-Yotova, Nenad Tsonevski, Sabrina Amiri, Teodor Badarov, Krasimira Tasheva
33	Biomedical science	Assessment of the anticancer potential of whole-plant water extracts from in vitro cultivated and wild-growing Clinopodium vulgare plants - Ani Georgieva, Inna Sulikovska, Tanya Toshkova-Yotova, Nenad Tsonevski, Sabrina Amiri, Teodor Badarov, Krasimira Tasheva
34	Biomedical science	Antitumor activity of in vitro cultivated and wild Marrubium vulgare plants in human cancer cell lines - Krasimira Tasheva, Inna Sulikovska, Maria Petrova, Lyudmila Dimitrova, Margarita Dimitrova, Nenad Tsonevski, Sabrina Amiri, Teodor Badarov, Maria Lazarova, Ani Georgieva
35	Biomedical science	Effect of Alternating Magnetic Field on Red Blood Cells in the Presence of Iron Oxide (Fe ₃ O ₄) Nanoparticles -

		Mohammad-Ali Al-Omari
36	Biomedical science	Red cell distribution width (rdw) as a prognostic factor in acute heart failure - Nabila Aouam, S Abdi
37	Biomedical science	Isolation and identification of bacteria antagonistic to multi-resistant pathogenic strains - Soumia Djelloul Dauadji
38	Biomedical science	Evaluation of Matrix Effect in the Plasma Quantification of Clozapine by HPLC-UV - Harbi Abdenmour, Amina Labouiz, Bouledroua Rania, Hadeef Youcef
39	Bioscience	Extraction and characterization of naringin from grapefruit peels useful in chronic diabetic wounds - Elena Iulia Oprita
40	Biotechnology	THE VALORIZATION POTENTIAL OF VEGETABLE OIL INDUSTRY BY-PRODUCTS IN THE REPUBLIC OF MOLDOVA - Angela Port, Maria Duca, Steliana Clapco, Alexandra Gaspar-Pintiliescu
41	Biotechnology	Bio stimulant Effect of Trichoderma Alginate Beads Formulation on Wheat Growth - Bouraoui Zineb, Ammad Faiza
42	Biotechnology	Investigation of Micropropagation Possibilities of the "Gemlik" Olive Cultivar through in vitro Techniques - Eda Zekai, Yildiz Aka Kacar
43	Biotechnology	Nanobiotechnology Approach: Comparative Study of Stability, Antimicrobial Activity and Biocompatibility of Silver Nanoparticles Synthesized by Endophytic and Industrial Microorganisms - Ogün Aygün, Hilal Eroğlu, Emrah Şefik Abamor, Gülriş Bayçu
44	Biotechnology	Influence of two vitrification solutions for cryopreservation pretreatment of shoot tips of Aethionema rhodopaeum. - Iva Doycheva, Stoyan Stoyanov
45	Biotechnology	PHYTOCHEMICAL PROFILE OF IN VITRO PROPAGATED SALVIA AETHIOPIS L PLANTS - Krasimira Tasheva, Maria Petrova, Lyudmila Dimitrova, Margarita Dimitrova, Nadiya Toleva, Maria Lazarova, Nenad Tsonevski, Sabrina Amiri, Teodor Badarov, Inna Sulikowska, Ani Georgieva
46	Biotechnology	Antagonistic Potential of Endophytic Fungi against Pyrenophora spp., Pathogens of Durum Wheat and Barley - Lyna Ouslimani, Fadhela Mohamed Mahmoud
47	Biotechnology	Evaluation of Salt Stress Tolerance in Endophytic Fungi - Lyna Ouslimani, Fadhela Mohamed Mahmoud
48	Biotechnology	Comparative and qualitative study of some pasta and semolina used in the Agro- food industry in eastern Algeria Annaba region - Nassima Boudiaf
49	Biotechnology	Comparative and qualitative study of some pasta and semolina used in the Agro-Food industry in eastern Algeria region Annaba - Nassima Boudiaf
50	Biotechnology	Characterization of electroactive bacteria from different types of waste - Rahli Fouzia, Benouar Ali, Sehlı Amira, Bouarara Zineb, Bourbia Zohra, Kaddouri Samiya
51	Biotechnology	Chemical Profiling and Antioxidant Potential of Juniperus Extracts - Sahar Dahbi, Souad Amghar, Mohammed Raouane
52	Biotechnology	Characterization and Biological Evaluation of Cold-Pressed Pine Seed Oil - Saida Touzouirt, Hadia Rafes, Selma Mekerri, Kord Affaf
53	Biotechnology	Application of Response Surface Methodology and Box-Behnken Design for the Optimization of the bioconversion of (R)-linalol to (R)-Linalyl acetate - Zeror Saoussen
54	Botany	Alternative Treatments for Thyroid Disorders in the Wilaya of Blida in Algeria - Asmaa Salhi
55	Botany	Herbal Medicine in Pregnant Women: An Ethnobotanical Survey - Asmaa Salhi
56	Botany	Ethnobotanical survey of antidiabetic plants in the Theniet El Had region, Tissemsilt province - Boukhemacha Fayza
57	Botany	Macroscopic and microscopic botanical study of the tuber of the species Bunium fontanesii (Pers.) Maire - Elassenouni Wassila
58	Botany	Inventory and development of mushrooms in El-Kala National Park (Algeria) - Sarri Djamel, Djamel Khoudour, Zedam Abdelghani, Sarri Madani
59	Botany	Histological effects of Prunus amygdalus var amara on pancreatic tissue in diabetic rats - Boukhemacha Fayza
60	Chemistry	Synthesis and Characterization of Tosylcarbamates with a Phosphonate Moiety - Aouf Zineb, Mansouri Rachida, Bouzina Abdeslem, Aouf Nouredine
61	Chemistry	SYNTHESIS AND CHARACTERIZATION OF MESOPOROUS CHROMOSILICATES MATERIALS - Hamidi Fatiha
62	Chemistry	Synergistic Effects of Mn/SBA-5 Nanocomposites on the Photocatalytic Degradation of Malachite Green - Hamidi Fatiha, Daoudi Chahrazed, Karima Saidi-Bendahou
63	Chemistry	Potential antioxidant activity of natural aryl naphthalene lignan lactones: an in silico study - Mansouri Rachida, Bouzina Abdeslem, Aouf Zineb, Frissou Nadjet, Bentoumi Houria
64	Earth Sciences	Evaluation of Morphometric Characteristics and Their Influence on Water Flow in the Oued Boussaada Sub-Basin, Algeria: A GIS-Based Approach - Djamel Khoudour, Sarri Djamel, Sofiane Bensefia, Zedam Abdelghani
65	Earth Sciences	Sulfide Mine Waste Treatment via Pyrite Flotation for Environmental Protection, mine of Algeria - Lamia Ben Abbes
66	Environmental Science	EFFECTS OF AIR POLLUTANTS ON THE HUMAN RESPIRATORY SYSTEM: ARTIFICIAL NEURAL NETWORKS

		ANALYSIS - Allag Fateh, Bouharati Khaoula, Fenni Mohamed, Bounechada Mustapha
67	Environmental Science	Intraspecific variation and phenotypic plasticity of olive varieties in response to contrasting pedo-climatic conditions - Siham Wakib, Ahmed El Bakkali, Hayat Zaher, Abdelilah Meddich, Cherkaoui El Modafar, Eric Garnier, Karim Barkaoui
68	Environmental Science	Dual environmental role of biosurfactants in petroleum systems: hydrocarbon biodegradation and mitigation of microbially influenced corrosion - Soumia Hadjala, Amina Tared, Bilal Zenati, Badis Abdelmalek
69	Environmental Science	Oxidative stress and digestive enzyme biomarkers in <i>Perna perna</i> and <i>Mytilus galloprovincialis</i> under organic pollutant exposure - Abdellah Meknachi
70	Food Science	Innovative Uses of Deproteinized Whey in Functional Beverage Production - Ancuta Chetrariu, Ramona Elena Huber, Adriana Dabija
71	Food Science	Evaluation of the quality and potential for recovery of the pot of ale – a by-product resulting from the whisky production process - Ancuta Chetrariu, Adriana Dabija, Mircea Adrian Oroian, Georgiana Gabriela Codină, Ionuț Avrămia, Larisa Caisin, Vitalii Agapii, Natalia Pavlicenco, Dumitru Malenchi
72	Food Science	Comparative Nutritional, Phytochemical, and Sensory Evaluation of Traditional Artisanal Couscous Varieties from Blida, Algeria - Benlemmane Samira, Benlemmane Widad
73	Food Science	HARNESSING BIOACTIVE COMPOUNDS FROM ALTERNATIVE PLANT SOURCES FOR FUNCTIONAL FERMENTED FOOD INNOVATION - Eugenia Covaliov, Violina Popovici, Tatiana Capcanari, Oxana Radu
74	Food Science	Hemp Cannabis sativa L. inflorescence as a bioactive source for novel functional bread - Tatiana Capcanari, Oxana Radu, Eugenia Covaliov, Violina Popovici
75	Food Science	Valorization of Fish Processing By-products for the Production of High-Value Products - Kord Affaf, Benfares Redhouane, Boudjema Kamel, Itchir Rachida, Frai Lynda
76	Food Science	Formulation of Functional Sparkling Drinks with Natural Flavors Enriched by Vinegar - Merve Özer Yıldırım, Duygu Benzer Gürel, Melisa Gürhan, Besime Bakiler
77	Food Science	Impact of iron biofortification on improving the nutritional and functional properties of cowpea - Neuza Maria Costa, Mariana Grancieri, Cintia Tomaz Sant'ana, Ana Paula Ribeiro Gaspar, Marisa Da Silva Corrêa
78	Food Science	Formulation and evaluation of quince and sea buckthorn jelly candies with enhanced functional properties - Eugenia Covaliov, Tatiana Capcanari, Oxana Radu, Vladislav Resitca
79	Food Science	Comparison of alveograph characteristic of dough obtained from different types of fermented brewers' spent grain and triticale grains - Sergiu Paiu, Aliona Ghendov-Mosanu, Georgiana Gabriela Codină
80	Food Science	Exploring the Use of Amaranthus Whole-Stalk Meal as a Functional Ingredient in Wheat-Based Biscuits - Stanka Baycheva, Svetoslava Terzieva, Neli Grozeva, Toncho Kolev, Milena Tzanova, Dessislava Dimitrova, Teodora Ivanova, Zlatin Zlatev
81	Food Science	FOFMAPs Foods: Survey of subjects suffering from digestive disorders before and during Ramadan. - Benyahia Mostefaoui Aicha, Lamri-Senhadj Myriem Yvette
82	Food Science	Physicochemical, antioxidant, and nutritional study of snail slime from the Oranie region (Sig and Maghnia) - Benyahia Mostefaoui Aicha
83	Food Science	THE HYPOGLYCEMIC AND ANTI-INFLAMMATORY EFFECT OF MAGNESIUM ON RATS WITH TYPE 2 DIABETES - Fatima Zohra Chabane, Nabila Boukhar Benahmed Daidj
84	Food Science	Development and Characterization of Functional Plant-Based Milk from Bitter Lupin: A nutritional and Sustainable alternative to conventional milk. - Imane Hamouda Hamouda Ali, Nihad Benarous
85	Food Science	Sustainable valorization of agri-food by-products in the formulation of novel functional ready-to-eat breakfast cereals: optimization via mixture design - Imane Hamouda Hamouda Ali, Nesrine Zaouadi, Halla Amina Akkacha, Hind Bouaziz, Karima Benamirouche, Mourad Djeziri, Souhila Mahmoudi, Lilya Boudriche
86	Food Science	Utilization Areas of Vinegar and Its Impact on Human Health - Dilay Yıldız, İlayda Arslan, Duygu Benzer Gürel, Merve Özer Yıldırım
87	Forestry	Forest management on regulating ecosystem service in Tunisia - Azizi Thouraya, Youssef Ammari
88	Forestry	The forest vegetation at Djebel Messaad (Oulad Nail Mountains – Algeria) - Zedam Abdelghani, Sarri Djamel, Djamel Khoudour
89	Genetics & Human Genetics	Pendred syndrome: A rare thyroid dysfunction of genetic origin - S Abdi, Benouar Salam, Crystel Bonnet
90	Life Science	Bacteriophages: Isolation, Purification, and Amplification - Abdehalim Khenchouche
91	Life Science	Production of Agar-Agar from Marine Algae - Abdehalim Khenchouche
92	Life Science	Modeling the impact of climate change on wildlife using artificial neural networks - Bounechada Mustapha, Allag Fateh, Fenni Mohamed
93	Life Science	Anti-aging Potentials of Blueberries against D-Glucose-induced senescence in in-vitro - Gul Nabi Khan, Zainab Noor,

		Sang Ho Lee
94	Life Science	Phytochemical composition and biological activities of <i>Salvia aegyptiaca</i> : antioxidant and antimicrobial potential - Hendel Noui, Sarri Djamel, Sarri Madani
95	Life Science	Phytochemical composition, antioxidant, antibacterial, and antifungal properties of <i>Santolina africana</i> Jord. & Fourr. - Hendel Noui, Sarri Madani, Sarri Djamel
96	Medical Science	Retrospective study of the evolution of antibiotic resistance in bacteria involved in urinary tract infections carried out at the University Hospital of Oran - Brahim Amina Cherifa, Zerrouh Ilhem Fatima
97	Medical Science	The prevalence of urinary tract infections in bulgarian general practice - Sevdalina Todorova
98	Medical Science	The effect of probiotics on pathogens responsible for vaginal infections - Yagoubi Ahmed
99	Pharmaceutical Sciences	Fundamental principles of analytical validation applied to herbal dietary supplements - Nesrine Zerdaoui, Amina Labouiz, Hadeef Youcef
100	Pharmaceutical Sciences	Phytochemical analysis and biological activity of the essential oil of lemongrass (<i>Cymbopogon schoenanthus</i> (L.) Spreng) from the Algerian Sahara - Djamel Boukhalfa
101	Pharmaceutical Sciences	Evaluation of the hypoglycemic and antimicrobial activities of the essential oil of <i>Myrtus nivellei</i> from Tamanrasset (southern Algeria) - Djamel Boukhalfa
102	Pharmaceutical Sciences	Innovative delivery systems for curcumin: Exploration of nanoscale formulations. - Safa Ferradj
103	Pharmaceutical Sciences	Development and Industrial Validation of a 0.9% Sodium Chloride Sterile Injectable Solution - Saoussen Meriem Hachefi
104	Plant Science	Changes in Polyamines Content, Amino Oxidase Activities and Transcript Levels of Selected Metabolic Polyamine Enzymes in Zucchini Cotyledons Treated with Cytokinins and Methyl Jasmonate - Asya Petrova, Irina Vaseva, Dessislava Todorova, Zornitsa Katerova
105	Plant Science	Comparative antioxidant and phenolic dynamics in three basil varieties under artificial and open field conditions - Bojana Živanović, Dragana Bartolić, Sonja Milić Komić, Ana Sedlarević Zorić, Sonja Veljović Jovanović
106	Plant Science	Study of the antimicrobial and antifungal activity of clove extracts (<i>Syzygium aromaticum</i>) on germs involved in vaginal infections - Brahim Amina Cherifa, Beldjilali Fatima Asmaa, Zerrouh Ilhem Fatima
107	Plant Science	ANTIOXIDANT DEFENCE IN DROUGHT-TREATED WHEAT IS MODULATED BY ROOT APPLICATION OF MELATONIN - Dessislava Todorova, Irina Vaseva, Zornitsa Katerova, Elena Shopova, Iskren Sergiev
108	Plant Science	Reproductive Strategies and Choice of Propagation Method in Three Bulgarian <i>Thymus</i> Species (<i>Thymus longedentatus</i> , <i>T. zygioides</i> , <i>T. pannonicus</i>) - Dimiter Ivanov, Ina Aneva, Elina Yankova-Tsvetkova, Petar Zhelev, Milena Nikolova, Malina Delcheva, Borjana Sidjimova
109	Plant Science	Enhancing Nutritional Quality of Broccoli Microgreens through Cold Plasma Seed Treatment: Effects on Growth and Glucosinolate Biosynthesis - Dominik Kostoláni, Emma Olejárová, Petra Šrámková, Renáta Švubová, Anna Zahoranová
110	Plant Science	Phytohormone and Nanoparticle Synergy: Seedling Growth Enhancement in Garden Cress (<i>Lepidium sativum</i> L.) - Hilal Eroğlu, Hümeysra Özel, Abas Abrar Mohammed, Serap Sağlam, Gülriz Bayçu
111	Plant Science	Variation in phenolic content of <i>Thymus longedentatus</i> at different phenological growth stages - Milena Nikolova, Ina Aneva
112	Plant Science	Mediterranean oak species in Bulgaria – gene pool, diversity and conservation - Petar Zhelev, Ina Aneva
113	Plant Science	Antioxidant and Antimicrobial Potential of <i>Malva neglecta</i> Wallr. Extracts - Neli Memdueva, Toncho Dinev, Zvezdelina Yaneva, Nikolina Rusenova, Neli Grozeva, Stela Ginin, Milena Tzanova
114	Plant Science	Phytochemical profile of <i>Thymus pannonicus</i> extract and exudate originating from Bulgaria - Milena Nikolova, Ina Aneva, Rumen Denev, Borjana Sidjimova, Petar Zhelev
115	Plant Science	Seed germination inhibitory activity of methanolic extracts of three invasive alien species: <i>Gleditsia triacanthos</i> , <i>Amorpha fruticosa</i> , <i>Reynoutria japonica</i> - Milena Nikolova, Elina Yankova-Tsvetkova, Ina Aneva
116	Plant Science	Surface decontamination of maize grains by non-thermal plasma application - Monika Bathoova, Boris Kútík, Petra Šrámková, Anna Zahoranová
117	Plant Science	Isolation of antioxidative phenolic compounds and chemical composition from <i>Artemisia herba-alba</i> of different region of Algeria - Nacera Dahmani, Nacera Dahmani
118	Plant Science	Variation in Bioactive Compounds and Antioxidant Activity of <i>Galium aparine</i> L. in Relation to Ecological and Geographical Factors provide - Margarita Petkova, Neli Grozeva, Milena Tzanova, Mima Todorova
119	Plant Science	Metabolic reactions to photoperiod and salinity stress in the roots of spring wheat - Ekemini Obok, Victoria Otie, Anthony Eneji, Ping An
120	Plant Science	Low-temperature plasma as an effective tool in reducing salinity stress - Renáta Švubová, Svetlana Martinková, Monika Bathoova, Dominika Škriniarová, Petra Šrámková, Anna Zahoranová

121	Plant Science	Effect of beneficial bacteria on antioxidative and amino acid metabolic responses of cabbage plants infected with <i>Xanthomonas campestris</i> pv. <i>campestris</i> - Sonja Milić Komić, Nataša Stanojević, Bojana Živanović, Ana Sedlarević Zorić, Sanja Marković, Sonja Veljović Jovanović, Aleksandra Jelušić
122	Plant Science	EARLY ROOT RESPONSE OF SUNFLOWER HYBRIDS TO OROBANCHE CUMANA: FOCUS ON CATALASES GENE EXPRESSION - Maria Duca, Angela Port, Steliana Clapco, Ana Mutu
123	Plant Science	PHYTOCHEMICAL COMPOSITION OF VOLATILE OIL EXTRACTED FROM SUNFLOWER PETALS - Maria Duca, Steliana Clapco, Alexandru Ciocarlan, Elena Iulia Oprita, Oana Iulia Craciunescu
124	Plant Science	EVALUATION OF THE NUTRITIONAL VALUE OF AMARANTHUS ALBUS L. AND AMARANTHUS DEFLEXUS L. AS POTENTIAL FOOD AND FORAGE PLANTS - Svetoslava Terzieva, Mariya Gerdzhikova, Milena Tzanova, Vanya Boneva, Dessislava Dimitrova, Teodora Ivanova, Neli Grozeva
125	Plant Science	EFFECT OF N-FIXING MICROBACTERIUM OXYDANS BIOINOCULANT ON MAIZE (ZEA MAYS L.) SEED GERMINATION AND SEEDLING DEVELOPMENT - Vasil Petkov
126	Plant Science	Chemical composition and biological activities of two plant species : <i>Pinus halepensis</i> Mill. And <i>Salvia officinalis</i> L. - Hadeef Youcef, Gouasmı Zhor, Hadeef Djihed, Amina Labouiz, Lakhel Samia, Harbi Abdennour, Bouledroua Rania, Gherairia Amina
127	Plant Science	Morphological aspects and medicinal properties of <i>Leucaena leucocephala</i> - Sarri Madani, Sarri Djamel, Hendel Noui
128	Soil Science	Artificial Neural Network Modeling for Predicting Heavy Metal Phytoremediation Efficiency: A Machine Learning Approach - Allag Fateh, Fenni Mohamed, Bounechada Mustapha, Harrag Abdelmalek
129	Soil Science	Application of GIS and the MEDALUS Model for Assessing Soil Erosion Risk in Arid Mediterranean Environments: Evidence from the Soubella Sub-Catchment, Hodna, Algeria. - Djamel Khoudour, Sofiane Bensefia, Zedam Abdelghani, Sarri Djamel
130	Soil Science	Effect of using eucalyptus bark biochar on soil C pools and enzymatic activity - Chansislayne Gabriela Silva, Lorena Contarini Machado, Danilo Andrade Santos, Eduardo De Sá Mendonça, Renato Ribeiro Passos
131	Soil Science	Agronomy efficiency and phosphorus recovery rate of organophosphate fertilizers based on biochars - Eduardo De Sá Mendonça, Ronaldo Willian Da Silva, Danilo Andrade Santos, Felipe Vaz Andrade, Mateus H. R. S. Loquez, Otacilio José P. Rangel, Renato Ribeiro Passos
132	Soil Science	Zinc speciation modelling in arid soils: Implications for land restoration - Nouara Degui, Belghemmaz Salah
133	Veterinary	Inbreeding level and genetically programmed problems in genetically tested cows in Latvia - Ilga Sematovica, Gustavs Dravants
134	Veterinary	Effect of permanent darkness on reproductive function in male mice <i>Mus musculus</i> - Oudahamne Samira
135	Medical Science	Molecular docking study of stilbenoid derivatives as anticancer agents - Rachida Mansouri1ü, Zineb Aouf, Abdeslem Bouzina, Nadjat Frissou
136	Medical Science	Detailed Characterization of Mixed Urinary Stones: Toward a Better Understanding of Lithogenic Mechanisms - Amina Labouiz, Abdeldjalil Lalaoua, Harbi Abdennour, Nesrine Zerdaoui, Bouthaina Soltani, Bouledroua Rania, Leila Mekahlia Manel Batouche, Amani Boukhatem, Hadeef Youcef
137	Plant Science	Evaluation of the antioxidant and anti-inflammatory potential of <i>Ruta chalepensis</i> L. (Rutaceae) - Radia Draiaia, Brahmia Rym, Amri Assia
138	Medical Science	Multi-Technique Analysis (FTIR–TG–DSC) of Urinary Stones: Toward a Rapid and Reliable Diagnostic Approach - Amina Labouiz, Abdeldjalil Lalaoua, Harbi Abdennour, Nesrine Zerdaoui, Bouthaina Soltani, Bouledroua Rania, Manel Batouche, Amani Boukhatem, Hadeef Youcef
139	Biology	Application of Molecular Modeling in the Valorization of <i>Nigella sativa</i> Essential Oil - Manel Batouche Soundes Bentabet, Abdelhak Neghra, Samira Ait Kaki, Amina Labouiz, Amani Boukhatem, Bouledroua Rania, Mehdi Belleili, Gouasmı Zhor, Hadeef Youcef
140		Antioxidant Potential of Citrus limon Peels Essential Oil: In Vitro Assessment and In Silico Molecular Docking study - Amani Boukhatem, Amina Labouiz, Gouasmı Zhor, Mehdi Belleili, Manel Batouche, Bouledroua Rania, Hadeef Youcef
141		
142		
143		
144		

ONLINE POSTER SESSION

All posters will be presented in electronic format (e-posters) during the congress in the main hall and will also be accessible online.

#	Subject Area	TITLE AND AUTHORS
1	Agriculture	WHEAT DWARFING EPIDEMIC IN UKRAINE: CURRENT STATUS AND FUTURE RISKS - Andrii Motkaliuk, Anhelina Kyrychenko, Halyna Snihur, Tetiana Shevchenko, Andrii Volosheniuk
2	Agriculture	DIVERSITY AND IDENTIFICATION OF MITE POPULATIONS IN SELECTED WINE GRAPE CULTIVARS - Aris Huqi, Ajten Bexholli, Elion Ismailaj, Adnand Ramadhi, Enxhi Xhellima, Shpend Shahini
3	Agriculture	Survey on the recommendations and safe use of plant protection product by phytopharmacists - Aris Huqi, Ajten Bexholli, Elion Ismailaj, Adnand Ramadhi, Shpend Shahini, Xhemal Rexhepi
4	Agriculture	Effects of Innovative Bio-Fertilizers On Growth Parameter and Yield in Wheat Under Abiotic Stress - Muhammet Çağrı Oğuz, Ezgi Oğuz, Mustafa Yıldız
5	Agriculture	Bio-fertilizer Applications Enhance Salt Stress Tolerance in Quinoa (<i>Chenopodium quinoa</i> Willd.) - Ezgi Oğuz, Muhammet Çağrı Oğuz, Mustafa Yıldız
6	Agriculture	Population dynamics of the olive fruit fly (<i>Bactrocera oleae</i>) in the Berat region - Florie Rexhaj
7	Agriculture	POLLINATION EFFECTIVENESS OF WILD BEES IN CUCURBITACEAE CROP PRODUCTION IN THE NORTHERN ALGERIAN SAHARA - Imane Mokrane, Leila Bendifallah, Yasemin Güler
8	Agriculture	Effectiveness of wild bees in the pollination of <i>Citrullus lanatus</i> L. in the Northern Algerian Sahara - Imane Mokrane, Leila Bendifallah, Yasemin Güler
9	Agriculture	Study on Drought Tolerance and Some Biological and Economic Traits in Malting Barley Lines - Silviya Vasileva
10	Agriculture	Evaluation of Biological and Agronomic Traits of Promising Malting Barley (<i>Hordeum vulgare</i> L.) Lines - Silviya Vasileva
11	Agriculture	Study and demonstration of the effects of sowing date on the development and growth of some Barley cultivars (<i>Hordeum vulgare</i> L.) under drought conditions in a semi-arid Mediterranean climate. - Elmezoued Djamel Eddine
12	Agriculture	Comparative study of the effects of direct seeding and conventional tillage on the production parameters of pea (<i>Pisum sativum</i> L.). - Elmezoued Djamel Eddine
13	Agriculture	Contribution to the comprehensive study of cryptogamic diseases affecting cereals in the Tizi Ouzou region (North-Algeria) during the 04-05 campaign - Kahina Belmadani, Naima Hesnaoui, Hamadou Hamadou, Sonia Boulouak, Nassima Guerrache, Hadj Said Hassina, Aatika Boubekka, Karima Abdellaoui
14	Animal Science	Effect of using black soldier fly larvae meal on the productivity characteristics of laying hens - Aiga Nolberga-Trüpa Nolberga-Trüpa
15	Aquaculture & Biosystems	Innovative Plant-Based Feed Formulation Enhances Growth and Health of Red Tilapia in Algerian Aquaculture - Hanane Oucif, Miloud Benaissa, Leila Saddikioui, Nadia Yasmine Asfour, Meriem Fethia Meliani
16	Aquaculture & Biosystems	Economic significance and development trends of inland fisheries in Albania - Ortis Hoda, Arjan Demiri, Greta Angjeli
17	Biochemistry	Effect of essential oil from <i>Thymus vulgaris</i> on blood cells red - Hacib Hinda, Lakache Zineb, Ait-Benali Sarah, Wahiba Aous, Aliboudhar Hamza, Laassami Affaf, Tounsi Hassina
18	Biochemistry	Study of the anti-diabetic activity of a traditional herbal preparation - Kahina Belmadani, Houda Benabed, Oumeima Sour, Hadj Said Hassina, Nassima Guerrache, Aatika Boubekka
19	Biochemistry	"Modulation of Voltage-Gated Sodium Channels Reduces Granulocyte Infiltration in the Tumor Microenvironment" - Merzouagui Rania, Ladjel-Mendil Amina, Cherif Fatah, Mustapha Mounir Bouhenna, Moussaoui Hadjila, Amarni Meriem, Fatima Laraba-Djebani
20	Biodiversity	USE OF SPONTANEOUS PLANT EXTRACTS IN THE CONTROL OF PESTS IN VEGETABLE CROPS IN THE ALGERIAN SAHARA - Youcef Mahmoud, Idder Mohammed Azeddine
21	Biology	Natural alternatives to antibiotics: A study on <i>Juniperus communis</i> essential oil- Baaziz Souha, Nedjoua Sekhri-Arafa
22	Biology	DISTRIBUTION OF MEDICINAL PLANTS IN THE MOSTAR VALLEY AREA AND SUSTAINABLE DEVELOPMENT - Emina Ademovic, Anela Kordic, Lejla Ridanovic, Sanel Ridanovic
23	Biology	QUALITATIVE-QUANTITATIVE COMPOSITION OF MACROZOOBENTHOS AS ECOLOGICAL INDICATORS IN RIVER BUNA, BOSNIA AND HERZEGOVINA - Lejla Ridanovic, Sanel Ridanovic, Emina Ademovic
24	Biotechnology	THE ASSESSMENT OF GENETIC VARIATION AND RELATIONSHIPS OF CULTIVATED BARLEY CULTIVARS - Aida Dervishi, Xhensika Qorllari, Gledian Caka, Rexhep Shkurti
25	Biotechnology	Influence of mutagens on physiological parameters of bean plant - Malvina Kodhelaj, Ariana Ylli
26	Biotechnology	Current approaches in the utilization of vegetable oil by-products - Muhammed Furkan Taran, Zeynep Erdoğan
27	Biotechnology	Optimization of <i>Hermetia illucens</i> production: The determining influence of temperature on larval growth - Malika

		Gherram, Neggaz Samir, Farah Slimane Tamacha, Saddikioui Leila, Benchehra Khadidja, Abi Ayad Sidi Mohammed El Amine
28	Biotechnology	From Marine By-Products to Bioactive Compounds: Antimicrobial Potential of Protein Hydrolysates from <i>Scylliorhinus canicula</i> - Saddikioui Leila, Nadia Yasmine Asfour, Hanane Oucif, Hanane Belhadj, Dehiba Benzidane, Meriem Fethia Meliani, Malika Gherram, Abi Ayad Sidi Mohammed El Amine
29	Botany	Ethnobotanical Survey of Medicinal Plants Used for Skin Disorders in Arid Regions of Algeria: A Step Toward Scientific Validation - Harsa Bouchra
30	Botany	The Genus <i>Cirsium</i> Mill. in Azerbaijan - Parvana Garakhani, Ulviyye Alishanli
31	Botany	Bioecological Characteristics of the Genus <i>Veronica</i> L. - Parvana Garakhani, Leyla Abbasova
32	Environmental Science	Microbiological and Water Quality Status of Vjosa River. - Kerol Sağaj
33	Environmental Science	Antibiotic Resistance in <i>E.Coli</i> Isolated from the Vjosa River and its Tributaries: An assessment of Water Quality and Public Health Risk - Kerol Sağaj
34	Food Science	Assessment of the impact of wheat germ incorporation on biscuit sensory quality - Derouiche Meriem, Medjoudj Hacene, Benabid Hamida, Boukazoula Fatima, Bencharif Meriem, Ayad Nourhane
35	Food Science	Food intolerance in Albania: A public health perspective - Merjem Bushati, Rozarta Nezaj, Arjela Xheka
36	Food Science	Blending Tunisian grape leaves extract with corn oil during heating: Effect on stability and fatty acid composition - Mnarı Bhourı Amira, Zahra Amri, Mohamed Hammami, Sonia Hammami
37	Food Science	Study of the valorization of cocoa shells in food industry - Akretche Soraya, Kerbouche Lamia, Bousbia Nabil, Lamoudı Lynda
38	Food Science	Evaluation of Raw Cow's milk quality from multiple producers in Eastern Algeria: physico-chemical insights - Amira Akila
39	Food Science	Bioactive composition and antioxidant properties of methanolic extract from <i>Coffea canephora</i> green beans - Chaouche Massika
40	Food Science	Innovative Development of a Dietetic Spread: Harnessing the Nutritional Power of Sesame Seeds and Oil - Dib Hanane, Morslaoui Rahıl, Boudalia Nihel, Seladji Meryem, Bouklıkha Selma, Belarbi Meriem
41	Forestry	Stability of commercial tree species wood products in Europe according to reports and studies - review of climate change affected fluctuation on the market - Selma Vejzagic, Adisa Omerbegović-Arapović
42	Forestry	LITERATURE REVIEW OF GROWING CONDITIONS OF NATURAL LINDEN STANDS (<i>Tilia cordata</i> Mill., <i>Tilia platyphyllos</i> Scop. and <i>Tilia tomentosa</i> Moench.) IN BOSNIA AND HERZEGOVINA - Selma Vejzagic
43	Life Science	The glyphosate and chlorpyrifos pesticide mixture promotes human glioblastoma xenograft growth in immunocompetent mice. - Abderezak Ghidouche, Djida Ait-Ali, Sarah Hallouche
44	Life Science	Effects of pesticide-induced microbiota dysregulation on behaviour: mouse model - Abderezak Ghidouche, Sarah Hallouche, Djida Ait-Ali
45	Life Science	Wound-Healing Potential of Cucurbita pepo Seed Oil in a Wistar Rat Model - Neggaz Samir
46	Medical Science	CERVICAL CANCER SCREENING BASED ON MOST IMPORTANT LABORATORY TESTS - THE ROLE OF DIET AND NUTRITION ON THIS DISEASE RISK - Rozarta Nezaj, Merjem Bushati, Vjolca Kamberi, Brixhilda Lazri
47	Medical Science	Pediatric Celiac Disease : Age at Diagnosis by tTG-IgA Intensity (×ULN) — A Retrospective Descriptive Study - Dalal Aicha Chellali, Ben Mehel Benakriche
48	Pharmaceutical Sciences	Photoprotective and antioxidant properties of <i>Pallenis hierochuntica</i> : A promising natural resource for skin protection applications - Harsa Bouchra, Ratiba Seridi, Ratiba Mekkiou, Chawki Bensouici
49	Plant Science	GC-MS ANALYSIS OF THE ESSENTIAL OIL OF A MEDICINAL PLANT - Chaouche Massika
50	Plant Science	Comparative study of two species of the <i>Leptospirae</i> section From the genus <i>Medicago</i> , <i>Medicago lacianata</i> L (Mill), and <i>Medicago polymorpha</i> L: karyotype; C banding, genome size - Lacheheb Fairouz
51	Soil Science	Effect of sewage sludge biochar amendment on sandy soil quality in Ouargla region (Algeria) - Amna Limam, Daddi Bouhoun Mustapha, Siboukeur Abdellah
52	Soil Science	Classification of palm grove performance by the typology of root profiles in the Algerian Sahara - Daddi Bouhoun Mustapha
53	Veterinary	Importance of biochemical analysis of horses in equestrian sports - Victoria Spau
54	Veterinary	A case of conjunctivitis with <i>Serratia marcescens</i> in Horse - Victoria Spau
59		
60		