

الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي

جامعة سطيف 1 فرحات عباس

**3rd AFRICAN CONGRESS ON
BIOLOGY AND HEALTH
(ACBH 2025) PROGRAM**

October 14-16,

The 3 rd African Congress on Biology and Health (ACBH 2025) Program		
1 st day (Tuesday, October 14 th , 2025)		
08:00	09:00	Reception and registration of participants
09 :00	09 :30	Official opening ceremony Welcome word from the chairman of the Congress Pr. KHENNOUF Seddik Dean of the Faculty SNV The Rector of the University Pr. LATRECHE Mohamed El Hadi
		Moderator: Prof. Abderrahmane Baghiani Reporter: Prof. Ammar Mebarkia
09:30	09:50	First Plenary conference Plant-derived compounds as anticancer agents. Mohammad S. Mubarak, Department of Chemistry, The University of Jordan, Amman, Jordan.
09:50	10:00	Debate
10:00	10:30	Coffee Break/ Poster session 1
		Oral session 1
10:30	10:45	OC130. Phenolic content, Antioxidant, and in Vivo Anti-inflammatory activities of <i>Cynoglossum cheirifolium</i> aqueous extract. Faiza Kaabour. Setif 1 University
10 :45	11:00	OC164. Antioxidant, analgesic and anti-inflammatory activities of <i>Pistacia atlantica</i> fruits extracts. Younes Douffa. Setif 1 University
11 :00	11:15	OC068. In Vitro Antioxidant Activity of Pumpkin (<i>Cucurbitapepo</i>) home-cooked soup. Ait-kaci Aourahoun Karima. University of Boumerdes
11 :15	11 :30	OC056. Identification of Natural Compounds of the Mint as Inhibitors against Cholinesterase for the Treatment of Alzheimer's Disease: An In Silico Molecular Docking Simulation and ADMET Study. Hadjer Kecis. University of Mila
11 :30	11 :45	OC079. Assessing Climate Change Impacts on Vector-Borne Diseases and Public Health in the Maghreb Region. Saadene Yasmine. University of Annaba
11:45	12:00	OC244. Evaluation of the Anticancer Activity of Olive Leaf Ethanol Extract. Gheraibia Sara. Setif 1 University
12:00	12:15	Debate
12:15	13:35	Lunch
		Session 2
		Moderator: Prof. Nouredine Belattar Reporter: Prof. Saliha Dahamna
13:40	14:05	Second Plenary Conference Dr. Selma Houchi
14:05	14:20	Debate
		Oral session 2
14:20	14:35	OC215. Bioactive potential of <i>Arthrospiraplatensis</i> extracts: Antimicrobial, anticoccidial, and antioxidant properties as broiler nutraceuticals for sustainable poultry production. Dahmouni Said. University of Mostaganem.
14:35	14 :50	OC032. Herbal Healing or Prescribed Drugs? Insights from Algerian Health Practices. Azdinia Zidane, University Hassiba BENBOUALI of Chlef.
14:50	15:05	OC046. Comparative Bioactivity and Genome Mining of <i>Streptomyces</i> Strains from Algerian Soils: Insights into BGC Diversity and Functional Expression. Metidji Fouzia. Blida 1 University

15:05	15:20	OC070. Unveiling the Phenolic Richness of <i>Nigella sativa</i> : Influence of Solvents and HPLC Identification of Major Compounds. Dalia Nafir, Sétif-1 University
15:20	15:35	OC105. Genome mining of a <i>Streptomyces</i> strain ESF7, isolated from an Algerian extreme environment, reveals high biosynthetic potential. Azzoune Fella. ENS, Kouba/BLIDA 1 University
15:35	15:50	OC290. Antibiofilm activity of an aqueous extract of <i>Pinus halepensis</i> MILL resin. Haichour Nora; Setif 1 University
15:50	16:10	Debate
16:10	17:20	Coffee Break / Poster Session 2
2nd day (Wednesday, October 15th, 2025)		
Session 3		
Moderator : Prof Rachid Sahraoui Reporter: Prof Toufik Madani		
08:30	09:00	Plenary conference Anti-Cancer and Anti-Inflammatory Activities of Patented Novel Benzoxazepine Derivatives; Areej M Assaf, The University of Jordan, Amman, Jordan
09:00	09:15	Debate
Oral session 3		
09:15	09:30	OC198. Comparative Antioxidant and Anti-Inflammatory Activities of Butanolic and Ethanolic Extracts of a Medicinal Plant (Lamiaceae) from Algeria. AYOUB BEKKA. SETIF -1 UNIVERSITY
09:30	09:45	OC175. Phytochemical characterization and exploitation of some biological effects of a plant of therapeutic interest. KSOURI Aicha. USTHB
09:45	10:00	OC213. Eco-phytoremediation with <i>Azollamicrophylla</i> : advancing wastewater treatment, water quality, and biomass valorization for sustainable food security in semi-arid regions. Benguennoua Nouredine .University of Mostaganem
10:00	10:15	OC118. Effect of wheat germ stabilization by heat treatment on oil characteristics. Souhila Mahmoudi, University of Blida
10:15	10:30	OC035. Atlas Cedar Facing Global Change: Ecological Resilience and Typological Variability. Guellouza Marwa. University of Tiaret
10:30	10:45	OC294. Effectiveness of <i>Cinnamomum cassia</i> essential oil as a natural preservative to improve the quality and safety of orange juice. Fairouz Boubrik; University of BBA
10:45	11:00	Debate
11:00	12:15	Coffee Break / Poster Session 3
12:20	14:00	Lunch
Session 4		
Moderator: Prof. Amel Bouaziz Reporter: Dr. Roumyla Bourouba		
14:00	14:25	Conference Natural Product-Based Nano-Drug Delivery Systems. Mosaad Abdelwahhab. National Research Centre, Dokki, Cairo, Egypt. mosaad_abdelwahhab@yahoo.com
14:25	14:40	Debate
Oral session 4		
14:40	14:55	OC226. Anticancer and antiproliferative activities of Algerian <i>Origanum majorana</i> L's essential oil on PC-3 can cells. Nourhouda Hafid. University of Boumerdes
14:55	15:10	OC040. Investigation of the Anti-Inflammatory Properties of Bioactive Compounds of Algerian olive oil: In Silico Evaluation of Cyclooxygenase Enzyme Inhibition. Metlef

		Sarra. University of Chlef
15:10	15:25	OC107. Valorization of Bread Waste Powder for Amylase Production Using <i>Geobacillus</i> sp. Sd15 Strain Isolated from a Thermal Spring. Hassina BENDJABALLAH. University of Constantine 1
15:25	15:40	OC301. Ameliorative effects of Selenium and Zinc on potassium dichromate-induced Adrenal and hormonal disturbances in Pregnant Rats. BRAHMI FATIMA ; Batna 2 University
15:40	15:55	OC138. Study of the short-term effects of <i>Crataegus monogyna</i> infusion. Meriem Hamoudi. Setif 1 University
15:55	16:10	OC169. Comprehending the mechanism of interaction of alpha-glucosidase inhibitors through molecular modeling. MERZOUG Amina. University Center, Mila
16:10	16:25	Debate
16:25	17:00	Coffee break / Poster Session 4
		3rd day (Thursday, October 16th, 2025)
		Session 5
		Moderator : Prof Abdelhakim Aouf Reporters: Prof Hamama Bouriche
08:30	09:00	Plenary conference Valorization of food waste into circular economy. Muhammad Irfan Department of Biotechnology, University of Sargodhan, Pakistan. Email: irfan.ashraf@uos.edu.pakistan ; irfan.biotechnology@gmail.com
09:00	09:15	Debate
		Oral session 5
09:15	09:30	OC208. Anti-arthritis activities evaluation of methanol extract of <i>Juniperus phoenicea</i> . Kahia Nassrine. Setif 1 University
09:30	09:45	OC239. Phytochemical Evaluation of <i>Urtica dioica</i> L. : Quantification of Polyphenols, Flavonoids, and Estimation of Sun Protection Factor. Dilekh Ghania. University of Tebessa
09:45	10:00	OC207. Bioactive Compounds and in vitro Biological Activities of <i>Justicia adhatoda</i> L. Leaf Extracts. Afaf Chebout. University of Constantine 1
10:00	10:15	OC314. Valorization of <i>Pistacia lentiscus</i> and <i>Fraxinus angustifolia</i> in human medicine. Djebbar Atmani, University of Bejaia
10:15	10:30	OC185. Inhibitory potential of CDK1 by natural metabolites derived from wild flax species: in silico study. Ryma MOUNA. University of Boumerdes
10:30	10:45	OC210. Detection and Antibiotic Resistance of <i>Listeria</i> spp. in Animal-Derived Food Products in Béjaïa, Algeria. Assia Mairi. University of Béjaïa.
10:45	11:15	Debate
11:30	12:00	Closing ceremony
12:00		Lunch

Poster Session 1

- P001. Optimizing dehydrated soups with advanced algorithms: A novel application of D-Optimal mixture design and NSGA-II for healthier formulations.** Hamza Moussa, Abdeltif University of Bouira. Email: h.moussa@univ-bouira.dz
- P002. Development of Bio-Based Lubricating Greases from Reclaimed Vegetable Oils: A Novel and Sustainable Alternative to Mineral-Based Greases.** Chibi Souaad. University of Blida. chibi_souaad@univ-blida.dz

P003. Inventory and ecology of parasitic insects on Eucalyptus occidentalis (Myrtaceae) in Algeria (El-Kala). Noureddine Laadel, Setif 1 University. noon-bio@gmx.fr
P004. Food Security and Environmental Sustainability in Sétif : Challenges and Perspectives. Ghit Karima. Setif 1 University. ghit.karima23@gmail.com
P005. AahII-Loaded Chitosan Nanoparticles Suppress Lung Tumor Cell Proliferation and Promote NK Cell Infiltration. Merzouagui Rania, USTBH. merzouagui.rania@gmail.com
P006. Study of the antifungal activity of a mastic tree (Pistacia lentiscus L.) leaf extract against Botrytis cinerea. Laib Djamel eddine, Département d'agronomie, Université de 20 aout 1955, Skikda. d.laib@univ-skikda.dz
P007. Use of Zamzam Water in the Management of Oligohydramnios: A Case Report. Lamine Zinelabiddine, Institut des Sciences Vétérinaires, Université de Constantine 1. laminezinelabiddine@gmail.com
P009. Complementary Use of Zamzam Water in the Management of Oligohydramnios Associated with Gestational Hypertension: A Case Report. Lamine Zinelabiddine, Skikda University.
P010. Study of the antifungal activity of Pistacia lentiscus leaf extract against Botrytis cinerea. Laib djamel eddine, Skikda University . laib@univ-skikda.dz
P012. Valorisation of phenolic compounds in date pits. Ali Mansouri, University of OEB. ali.mansouri@univ-oeb.dz
P013. Effect of Some Local Plants Extracts on the storage and Quality of Yogurt. Bourzama Ghania, Badji Mokhtar Annaba-University. ghaniya.bourzama@univ-annaba.dz
P014. In vivo assessment of the Biochemical and histological aspects associated with thymol's hepatocurative properties against CCL4- liver toxicity. Hanane Khither, University of Ferhat Abbas Setif 1, h.khither@yahoo.fr
P015. Biochemical and morphological approach for the selection of varieties with high economic value. Boutiti Kaouther, Université constantine 1. kaoutherboutiti@gmail.com
P016. Chemical Composition and Evaluation of Antioxidant Activities, Antimicrobial, and Cytotoxicity Effect of the Essential Oils and Extracts from Spartium junceum. Esma lamera, Brothers Mentouri University Constantine 1, Algeria. esma.lamera@gmail.com
P017. Topical Anti inflammatory of Methanolic Fruit Pulp Extract of Argania spinosa L. from Tindouf. Khat Fatima Zohra, University of Mohamed Boudiaf M'sila, fatimakhiat4@gmail.com
P018. Long-Term Viability and Phosphate-Solubilizing Activity of PGPR Encapsulated in Alginate-Based Composite Matrices. Amel Balla, Naoual, Ferhat Abbas University, Setif, amelballa4@gmail.com
P019. Phytochemical Study and Antioxidant Activities of Walnut Bark Extract (Juglans regia): A Phytotherapeutic Alternative for Dental Care. Imane Kabouya. Université Mohamed Boudiaf de Msila, Algérie. kabouyaimane@gmail.com
P023. Valorization of a Pistacia lentiscus Fruit By-Product: Study of Antimicrobial Activity. Kasmi Souad, Université Abderrahmane MIRA de Béjaia. souadkasmi1987@gmail.com
P024. In Silico Evaluation of Natural Compounds from Vitis vinifera: A Multi-Target Approach. Belmanaa Radhia, University of Mohamed Khidher Biskra. radhia.belmanaa@univ-biskra.com
P025. Antibiotic Residues in Broiler Chicken Offal: Prevalence, Contamination Profiles, and Health Implications. Khechai Nour Eliman, Université frères Mentouri Constantine 1 nour-el-iman.khechai@doc.umc.edu.dz
P026. Molecular Docking And Virtual Screening Of African Natural Products: Discovery Of Potential Natural Inhibitors Of Topoisomerase I. Saihi Youcef, ENSET Skikda. youcefchem@gmail.com
P027. Antibiotic Residues in Broiler Chicken Offal: Prevalence, Contamination Profiles, and Health Implications. Nour Eliman Khechai1, Université frères Mentouri Constantine 1. nour-el-iman.khechai@doc.umc.edu.dz
P028. Natural Additives from Wild Fruits: Their Role in Yogurt Quality and Preservation. Bourzama Ghania, Badji Mokhtar Annaba-University. ghaniya.bourzama@univ-annaba.dz
P030. Assessment of biological activities of Marrubium sp hydroethanolic extract. Walid Mamache, Setif 1, Algeria. mamache_w@yahoo.fr
P031. Study of the Efficacy of Plant Extracts of Cleome amblyocarpa and Nerium oleander L. against Wickerhamomyces anomalus and Fusarium proliferatum. Ben Bessis Yamina, Université Kasdi Merbah Ouargla, Algeria. yaminabenbessisse@gmail.com

P034. Organic Synthesis of an Imine Derivative (Schiff Base), Electrochemical Immune Exploitation of the Superoxide Anion. Houas Noudjoud, Université Ferhat Abbas Setif-1,(Algérie). noudjoud.houas@univ-setif.dz
P036. Long-Term Viability and Phosphate-Solubilizing Activity of PGPR Encapsulated in Alginate-Based Composite Matrices. Amel Balla Ferhat Abbas University, Setif 19000, Algeria. amelballa4@gmail.com
P037. Computational Evaluation of Alkaloid Derivatives Against Aurora Kinases: Structure-Activity Relationships and Binding Energetics. Boudjedir Atidel, Higher Normal School of Technological Education-Skikda. boudjediratidel@gmail.com
P038. In Vitro Antioxidant Activity and Phytochemical Analysis of Aqueous Extracts of an Algerian Medicinal Plant (Nepeta sp). Laieb Salsabyl, Setif 1, Algeria. laiebselsabyl@gmail.com
P042. Biological Potential of Spearmint Essential Oil and Aqueous Extract. Fatima Zohra Benabdallah, Hadjer Hammami, Kenza Chikh. Biskra University. fatima.benabdallah@univ-biskra.dz
P043. Anti-Inflammatory Potential of Atlas Pistachio Extracts: Insights from Two In Vitro Assays. Fatima Zohra Benabdallah, Hachlef Rania, Chenni Aicha. Biskra University. fatima.benabdallah@univ-biskra.dz
P045. Mild Antagonist Stimulation: Optimizing Ovarian Response and Reducing Oxidative Stress. Amira Harbouche, Université Constantine 1 Frère Mentouri, amira.harbouche@gmail.com
P047. Microwave-assisted synthesis, DFT theoretical study and biological activities evaluation of two phosphorylated m-Toluidine derivatives. Ines Haddadi, University Ferhat Abbas Setif 1. ines.haddadi2121@yahoo.com
P048. Physicochemical Quality and Biofilm Formation by Lactic Acid Bacteria Isolated from Goat's Milk collected in the Province of Setif in Algeria. Rouabah Abla, Setif 1 Universty. abla.rouabah@univ-setif.dz
P049. Nanoparticle–Phytochemical Conjugates as Antiviral Platforms Against SARS-CoV-2. Ilyes Zatla, University of Tlemcen. ilyes.zatla@aol.com
P050. COVID-19 in Tlemcen: Clinical Insights and Vaccination Outcomes. Ilyes Zatla, University of Tlemcen. ilyes.zatla@aol.com
P051. Evaluation of an Algerian Strain of Bacillus thuringiensis for the Biological Control of Drosophilidae in Fig Orchards. Abdelbaki Lilia, USTHB. abdelbakimicilia@gmail.com
P052. Phenolic Compounds and Antioxidant Activity of Taraxacum officinale. Rahmani Imene, CLCC laboratory – Setif. rahmanimene19@yahoo.com
P053. DNA Extraction: Optimized Approaches and Uses in Molecular Biology. Rahmani Imene, CLCC laboratory – Setif. rahmanimene19@yahoo.com
P054. Sahara Propolis Coated Absorbable Polyglycolic Acid (PGA): a biomaterial with enhanced bioactivity and antibacterial properties. Moussa Ahmed, University of Tiaret, Tiaret, Algeria. mahmed7014@gmail.com
P055. Comprehensive Assessment of Ziziphus lotus Fruit: Chemical Composition and Health-Related Activities. Messaad Chemes Elhouda, University of M'sila, Ferhat Abbas University-Setif 1, ch.messaad@gmail.com
P057. Preventive effects of Pistacia lentiscus leaf aqueous extract (P. lentiscus) against oxaliplatin-induced histopathological lesions, hepatic oxidative stress, and p53 expression: an in vivo study. Chouikh Nesrine, University of Jijel, chouikh.nesrine@univ-jijel.dz
P058. Study of the Preventive Effect of Flaxseed Oil on Roundup® TURBO-Induced Nephrotoxicity in Wistar Rats. Djaber Nesrine, Université Badji Mokhtar, Annaba, Algérie. djaber_nesrine@yahoo.com
P059. Targeting Pancreatic Lipase with Citrus Flavonoids: A Molecular Modeling Strategy for New Anti-Obesity Agents. Djelti Farah. Université de Tlemcen, farah.djelti.net@gmail.com
P061. Chemical constituents and in vitro antibacterial activity of Mentha rotundifolia's essential oils extracted by ultrasound assisted hydrodistillation. Djamila Benouchenne, Higher National School of Biotechnology (ENSB), Constantine. dbenouchenne1992@gmail.com
P062. Evaluation of Antibacterial and Antioxidant Properties of Capparis spinosa L. essential oil from Algeria. Ounoughi Abdelkader, Univ Setif1 Ferhat Abbas. fares.bvp@gmail.com
P064. Contribution to the study of the prevalence of cutaneous leishmaniasis and associated risk factors in the province of M'Sila. Adoui Nabila, Université Mouhamed BOUDIAF M'sila nabila.adoui@univ-msila.dz
P065. Study of the prevalence of COVID-19 and assessment of associated risk factors in the province of Bouira. Karima Benfodil. Université de Bouira, k.benfodil@univ-bouira.dz

P066. Valorization of date palm Biodiversity: Nutraceutical potential of Date Pastes for Sustainable Development. Malika Tassoult, Higher Natinal School of Biotechnology, tassoult.malika@gmail.com

Poster Session 2

P067. Biological activities of *Salvia officinalis* L. leaves: Towards conservation and valorization. Malika Tassoult, Higher Natinal School of Biotechnology, tassoult.malika@gmail.com

P069. Chemical composition and biological activities of essential oil of *Balansea glaberrima* (Desf.) Lange, Aerial Parts from Sétif (Algeria). Rahmouni Malika, Université Ferhat Abass, Sétif 1, fekhafadila@yahoo.com

P071. Implications of Grapevine Viruses on Yield and Food Security in Algerian Viticulture Regions. Nourelhouda Laidoudi, Ferhat Abbas University. nour.laidoudi@yahoo.fr

P072. Innovative Herbal Syrup Formulation with Pomegranate Peel, Hibiscus, and Essential Oils: Toward Natural Anti-Ulcer Therapy. Malek Tasnim Hammouche, University of Setif 1. malaktasnim572@gmail.com

P074. Synergistic effect of Propolis and vancomicyne against *Staphylococcus aureus* (MRSA) isolated from infected diabetic foot. Fatma Saddar. Université Echahid Cheikh Larbi Tébessi, Tébessa, Algérie. fatma.saddar@univ-tebessa.dz

P076. Bioactive Potential of Ultrasonic-assisted Extracted Oil from *Opuntia indica* Seeds. Nihed Barghout, Setif 1 University. 76nihbarg@gmail.com

P077. Olive Pomace Polyphenols Protect Erythrocyte Membranes from Iron-Induced Oxidative Stress. Messaoudene Asmahan, Tissemsilt University. im-asmahan@hotmail.fr

P078. Phenolic profile, in vitro antioxidant and in vivo anti-inflammatory potential of *Ononis angustissima* methanolic extract. Namoune Imane, Setif 1 University. imenaam@gmail.com

P080. Seasonal Patterns of Gonadosomatic and Hepatosomatic Indices In the Atlantic Bonito (*Sarda sarda*) from the Algerian Coast: Applications for Effective Fishery Management. Boukorchi Henia, Abderrahmane Mira Bejaia University. henia.boukorchi@univ-bejaia.dz

P081. In Vivo Anti Inflammatory, Antibacterial Activity and Anti-beta Lactamase Inhibition of *Lycium arabicum* Extracts. Imane Krache, Ferhat Abbas University of Setif 1. doussakr@yahoo.fr

P082. Determiration of the Frequency of β -Lactamase Genes (blaTEM, blaSHV, blaCTX-M IV), Phylogenetic Groups and Virulence Profile among Uropathogenic *Escherichia coli* Isolated from Algerian Patients. Anfal Kara, Ferhat Abbas University of Setif 1. karaanfel98@gmail.com

P083. Phytochemical Profile and Biological Activities of the Aqueous Seed Extract of *Anethum graveolens* L.: Antioxidant, Anti-Inflammatory, Antihemolytic, and Safety Evaluation; Nour El Houda Belabas, Ferhat Abbas Setif 1 Algeria. nourbela97@gmail.com

P084. PGPB: A Sustainable Strategy to Alleviate abiotic Stress Effects on Wheat Growth; Bouremani Naoual, Université Ferhat abbas sétif 1. bouremaninawel19@gmail.com

P086. Therapeutic Potential of *Cynomorium coccineum* Against Reproductive Toxicity: Insights Towards Natural Drug Discovery. Yousra Tualbia ¹, University Echahid Hamma Lakhder of El Oued, Algeria. ²Kasdi-Merbah University, 30000. Ouargla, Algeria. ³University Abdelhamid ibn Badis of Mostaganem, 27000, Mostaganem, Algeria. yousratualbia@gmail.com

P087. Comparative Hypolipidemic Effects of Algerian Spirulina and Sardine Lipids in Dyslipidemic Rats. Imene Benammar, Oran1 University. snvbiotech@gmail.com

P088. Biofilm Formation By Indigenous PGPR Strains Of Sétif Region. Benslim-Challal Asma, University Ferhat Abbas Sétif 1. benslim.asma@univ-setif.dz

P089. Exploring the Insecticidal and Antibacterial Effects of *Artemisia herba alba* Essential Oil: Evidence from In Vitro and In Silico Studies. Benaceur Kenza, Laghouat University. benaceurkenza212@gmail.com

P091. Propolis hydrogel mixture for Skin hydration and wound healing. Chellali Meriem. Setif-1 University Ferhat Abbas. meriem.chellali03@gmail.com

P092. Phytochemical characterization and In vitro evaluation of the antioxidant activity of *trigonella foenum-graecum* L. Seeds. Benmakhlouf Zebida, University Center of Abd Alhafid Boussouf, Mila, Algeria. z.benmakhlouf@centre-univ-mila.dz

P093.Phenolic Profile, FTIR Analysis, Biological Activities of Xanthium Leaf Extracts. Guergour Hassina, Université Bordj Bou Arreridj. h.guergour@univ-bba.dz
P094.Geographical variability of yield and chemical composition in Marrubium vulgare. Chelef Mokhtaria, University of Tiaret. mokhtaria.chelef@univ-tiaret.dz
P096.Contribution To The Study Of The Antibacterial Potential Of Phillyrea Angustifolia Essential Oils Collected In Djelfa (Algeria). Bounab Souhila, Centre de Recherche en Agropastoralisme (CRAPast), Djelfa. Algérie. bounabsouhila@gmail.com
P099.Study of the insect repellent activity of Rosmarinus officinalis L. essential oil against Rhyzopertha dominica F. Lamamra Mebarka, Ferhat Abbas university, Setif 1. lamamramebarka@yahoo.fr
P100.Phytochemical Composition and Antioxidant Capacity of the Methanolic Extract of Salvia officinalis L. Benouadah Zohra. University of Bordj Bou Arreridj, Algeria zohra.benouadah@univ-bba.dz
P101.Evaluation of acute toxicity of the aqueous extract from Sanguisorba minor.L (Rosaceae) collected from Eastern Algeria; Ghedjati Samira University Farhat Abbas Setif 1. sghedjati10@gmail.com
P102.Combination of Sodium Carboxymethyl Cellulose and Potato Starch hydrogel enhances the antibacterial activity, controlled swelling and release properties of Euphorbia honey. Ahmed MoussaUniversity of Ibn khaldoun Tiaret Institute of Veterinary Sciences. mahmed7014@gmail.com
P103.Molecular Docking of Phenolic Compounds from Pistacia lentiscusL. as Multitarget Inhibitors of AChE, BChE, and α-Amylase. Mokrani El Hassen, University Mentouri Brothers Constantine 1, Algeria. mohsenmokrani@hotmail.fr
P106.Biological activity of Pichia anomala yeast in controlling the fungal contaminant of poultry food Aspergillus flavus in mini-stores. Djellel Nadjiha, University of Ferhat Abbas Sétif1. Algeria. n.djellel18@gmail.com
P108.Inhibitory effect of Zingiber officinale extracts on the growth of Fusarium oxysporum f. sp lycopersici mycelium. Gali Lynda. Biotechnology Research Center—CRBt, Constantine, Algeria. lyndag652@gmail.com
P109.Comparative Meta-Analysis of Structural and Functional Properties of Sustainable Protein Sources. Nada Malak Zaboub, Université de Constantine 1-Frères Mentouri,. nada-malak.zaboub@doc.umc.edu.dz
P110.Heavy Metals Chelating Ability and Antioxidant Activity of helianthus annuus plant Extracts. Laouicha Nora, University of Ferhat Abbas Sétif1. micro19003@gmail.com
P111.Phytochemistry and antioxidant activity of Plantago ovata Forsk. seeds extract. Merouani Nawel ,Ferhat Abbas University, Sétif-1, Algeria. nawelmerouani@yahoo.fr
P112.Chemical Composition and Antifungal activity of Essential oil of Balansea glaberrima (Desf.) Lange, Aerial Parts from North of Algeria. Rahmouni Malika University Ferhat Abbas, Sétif 19000, Algeria. fekhafadila@yahoo.com
P113.Evaluation of the Analgesic and Antioxidant Activities of the Aqueous Extract of Cinnamomum cassia. Benabdallah Hassiba, Ferhat Abbas University, Setif-1, Algeria. benabdallahhas2015@gmail.com
P114.Agricultural Innovation in Selected African Countries for Sustainable and Ecological Food Security. Adjiri Fatima,. Université Ferhat Abbas Setif 1, Algérie. adjirifatima@gmail.com
P115.Clinical, Serological, and Epidemiological Assessment of Hepatitis C in the Tiaret Region. Aiche Souad, , Université of Laghouat, Algérie. so.aiche@lagh-univ.dz
P117.In Vitro Assessment of the Neuroprotective and Antioxidant Activities of Pistacia lentiscus L. Extract from Algeria. Hib Bebour, University of Tebessa. hiba.bebour@univ-tebessa.dz
P119.Comparative study of the biological activities of Boswellia carteri and myrrh resin extracts. Soltani El Khamsa, UFAS-1. soltanielkhamsa@gmail.com
P120.Phytochemical profile and biological effects of essential oils from two Algerian populations of Inula graveolens L. (Syn: Dittrichia graveolens). Halima Benachour, Ecole normale supérieure Sétif. h.benachour@ens-setif.dz
P121.Drug delivery using hydrogel films based on biopolymers. Soltani El Khamsa, , Université Ferhat Abbas Setif 1 Algeria. soltanielkhamsa@gmail.com
P122. Contribution of Medicinal Plants to the Management of Chronic Kidney Failure: Perspectives from Herbalists in Setif. Soraya Madoui, University Ferhat Abbas Setif,19000, Algeria. madoui_soraya85@yahoo.fr
P123. Innovative Herbal Syrup Formulation with Pomegranate Peel, Hibiscus, and Essential Oils: Toward Natural Anti-Ulcer Therapy. Malek Tasnim Hammouche, University of Setif1. malaktasnim572@gmail.com

P124.Antioxidant hydroalcoholic extract (DPPH; ABTS), of the species convolvulus cantabrica (convolvulaceae). Khaled ben elwalid Mahdadi, University of Batna 1. khaledbenelwalid.mahdadi@univ-batna.dz	
P125.Ethnobotanical Survey on the use resin of Medicinal Plant Boswellia carterii in Setif Province. Benider Chafia, Université de sétif. beniderchafia@gmail.com	
P126.Impact of Water Quality on Tilapia Food Safety. Foughalia Ryma, University of Mohamed Cherif Messaadia, Souk-Ahras, Algeria. r.foughalia@univ-soukahras.dz	
P128.Vitamin D Deficiency in the Female Population of the Province of Tlemcen: Epidemiological Survey. Mellal Amal, Tarik, Université Abou Bekr Belkaid Tlemcen, LAPRONA. amal.mellal@univ-tlemcen.dz	
P131.Association between cancer and allergy: study of oncological and allergic status. Drid Ines1, University of Batna 2. noussadr0@gmail.com	
P133. Pharmacological Evaluation of Carthamus caeruleus L. Roots: Antioxidant, toxicity and Anti Inflammatory Activities. Saliha Dahamna, Setif 1 University. s.dahamna@univ-setif.dz ; dahamna_s@yahoo.fr	
P134.Probiotic potential of Lactobacillus strains isolated from fermented pomegranate. Djilali Seghir Morsli, Ecole Supérieure en Sciences Biologiques d'Oran. morslinasro97@gmail.com	
P135.Epidemiological, clinical, anatomopathological and therapeutic profile of breast cancer in the region of Batna (Algeria). Djaara Hayat1,2, University of Batna 2. h.djaara@univ-batna2.dz	
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P140.Evaluation of the Antioxidant and Anti-Inflammatory Potential of a Medicinal Plant (Lamiaceae) Growing in Algeria: Phenolic and Flavonoid Content Correlation. Ayoub Bekka, University Ferhat Abbas Setif -1. ayoubbekka9@gmail.com	
P141.Date Palm (Phoenix dactylifera L.): Natural and Therapeutic Products: Towards a Natural Approach in Neurodegenerative Disease Prevention. Wahiba Douani, Université Hassiba Benbouali de Chlef, 02000, Chlef, Algérie. wahiba.douani@gmail.com	
P142. LC-MS/MS Analyses of Algerian species from Asteraceae. Medjani Ahlem, Université des Frères Mentouri Constantine1, Algérie. medjaniahlem4@gmail.com	
P144. Acute and Sub-Acute Oral Toxicity Evaluation of a Medicinal Plant (Lamiaceae) Growing in Algeria: A 21-Day In Vivo Study with Histopathological Assessment. Ayoub Bekka, University Ferhat Abbas Setif -1. ayoubbekka9@gmail.com	
P146.Isolation, characterization, and assessment of the antimicrobial potential of rhizospheric fungi associated with Triticum durum and Lavandula stoechas L. Sadrati Nouari, University Mohamed El Bachir El Ibrahimi, Bordj Bou Arreridj, Algeria. n.sadrati@univ-bba.dz	
P147.Gastroprotective Effects of Grape Molasses. Boukli Hacene, Université de Tlemcen Aboubekr Belkaid. bouklihacenefatima@gmail.com	
P148. Optimization of Aqueous Extraction Parameters of Achillea .sp Using Design Expert 8.0 Software. Bahri Alaa nor el hayat, Laboratory of Applied Microbiology. bahrialaa476@gmail.com	
P149 Antimicrobial activity of ethyl acetate extracts of rhizospheric fungi associated with the medicinal plant Urtica urens. Zerroug Amina, University Mohamed El Bachir El Ibrahimi, BordjBouArreridj, Algeria. bahrialaa476@gmail.com ; amina.zerroug@univ-bba.dz	
P150.The side Effects of Hydroalcoholic Extract of Atriplex Halimus L. on the Liver function in Wistar Rats. Bettihi Sarra, University Ferhat Abbas Setif 1, 19000, Algeria. sarra_bettihi@outlook.fr	
P155.Assessment of Polyphenolic Compounds and Antioxidant Properties of the Aqueous Extract of Moringa oleifera Leaves. Kernouf Nassima, Université Ferhat Abbas Sétif 1. nkarnouf@yahoo.fr	
P156.Molecular Docking Analysis of Imperatorin as a Potential Dual-Target Inhibitor of Acetylcholinesterase and H+/K+-ATPase: Implications for Alzheimer's Disease and Gastric Ulcer Therapy. Nihad Djerioui, University of Setif1. djrnihed@gmail.com	
P157.Phytochemical study and biological activities evaluation of Cistus halimifolius L. extracts. Nacéra Bouriah, University of Saida. bouriah.nacera@univ-saida.dz	

P158. In vivo evaluation of the anti-inflammatory activity of olive leaves (<i>Olea europea</i> L.). Bouchoukh Imane, Université Constantine 1-Frères Mentouri. ibouchoukh.bio@gmail.com
P159. Experimental Study of <i>Citrullus colocynthis</i> Alkaloid Extract in a Rat Model of Gestational Diabetes. Boukhari Ibtissem, Djillali Liabes University. basma131@live.fr
P160. Comparative study of antioxidant activity of date palm (<i>Phoenix dactylifera</i> L.) fruit and leaves. Hamdi Aicha, Ecole normale supérieure Laghouat. hamdi.bio@gmail.com
P161. Role of Essential Oils from Algerian <i>Myrtus communis</i> L. in Alleviating Prostate and Seminal Vesicles Disruptions Evoked by the Fungicide “Chlorothalonil”: A Combined in vitro, in vivo and in silico Investigations. Samia Belahcene, University of Jijel, Algeria. samia.belahcene@univ-jijel.dz
P162. Phytochemical screening and antioxidant activity of a decoction of <i>Cupressus sempervirens</i> L. Thoraya Guemmaz, Ferhat Abbas University of Setif 1, Algeria. thorayaguem@gmail.com
P163. Acute toxicity, Antioxidant, Topical Anti-inflammatory, and Antibacterial Activities of <i>Salvia argentea</i> L. Crude Extract. Chadi Sara, Ferhat Abbas University, Sétif 1, 19000, Algeria. securenet28@gmail.com
P165. Epidemiological study on the relationship between excess sugar and the development of breast cancer in the Wilaya of Chlef. Hadj-Benali Zakiya, Université Hassiba Ben Bouali de Chlef, . zakia.hb@outlook.com
P166. Evaluation of the toxicity of a trace metal element (cadmium) on the biochemical and enzymatic parameters of <i>Lycopersicon esculentum</i> . Yaiche Fatma, Université Badji Mokhtar, Annaba. fatmayaiche78@gmail.com
P167. Resistance profile of clinical strains isolated in the wilaya of Skikda. Yasmine Taguigue, Université du 20 Août 1955 Skikda. taguigue@univ-skikda.dz
P168. Bioactive effects of a novel biopolymère isolated from a natural source. Boumaza Khedidja, Marir Rafik. High National School of Biotechnology. boumazakhedidja2023@gmail.com
P171. Antifungal activity of " <i>Laurus nobilis</i> " leaves extract against food spoilage fungi. Souagui Yasmina, University Mohammed El-Bachir El-Ibrahimi, Bordj Bou Arreridj. yasmina.souagui@univ-bba.dz
P172 .Synthesis and Evaluation of the Antioxidant Activity of Some N'-Benzylidenebenzohydrazide Derivatives. Bouchair Nabila, University of Jijel. nabila-bouchair@univ-jijel.dz
P173. Effect of sub-dose sugar spraying on the nutritional status of apple leaves and their use in the control of codling moth in apples and pears. Abdelkader Tiffrent, Université Batna 1. abdelkader@univ-batna.dz
P174. Analysis of physicochemical, nutritional, phytochemical properties and antioxidant capacity of three strawberry cultivars " <i>Fragaria ananassa</i> Duch." from eastern of Algeria. Amina Boucheffa, University Mohamed Seddik Benyahia of Jijel, Algeria. amina.boucheffa@univ-jijel.dz
P176. Phenolics, Flavonoids and Antioxydant Activities of Two Algerian Dried Fruits: Fig (<i>Ficus Carica</i> L.) and Jujube (<i>Ziziphus jujuba</i> L.). Zemouri Salima, Université Abderrahmane Mira de Bejaia. salima.zemouri@univ-bejaia.dz
P177. In vitro study of the antioxidant activity of a commercial <i>Spirulina</i> in Algeria. Fatma Zohra Ameer, Soumia University of Oran1 Ahmed Ben Bella. fatmazohra_ame@outlook.com
P179 Sub-Critical Water Extract of <i>Retama raetam</i> as a Potent Inhibitor of Diabetes-Related Enzymes. Benmerzoug Abdelmoumen, Ecole normale supérieure de Ouargla. benmerzoug.abdelmoumen@ens-ouargla.dz
P180. Chemical Characterization and Therapeutic Applications of <i>Cistus libanotis</i> Essential Oils. Ameer Samiha, Alger 1. samihameur688@gmail.com
P181. Differentiating Malignant Pleural Mesothelioma from Lung Adenocarcinoma. Benmerzoug Abdelmoumen, Ecole Normale Supérieure Ouargla. benmerzoug.abdelmoumen@ens-ouargla.dz
P182. Enhancing Soil Fertility and food security through bacterial bioremediation. Fradjia Mondher, Université Ferhat Abbas Setif 1. fradjia.mondher36@gmail.com
P183. Combination Effect of Essential Oils of <i>Teucrium polium</i> and <i>Artemisia herba alba</i> Against Foodborne Bacteria. Aicha Khemkham, University of Djelfa, Algeria. aicha.khemkham@univ-djelfa.dz
P184. Comparative Evaluation of <i>Curcuma longa</i> Polyphenolic Extract and Silymarin in Rifampicin-Induced Hepatotoxicity. Kadja Louiza, Université 8 Mai 1945 Guelma, Algérie. kadja.louiza@uni-guelma.dz
P186. Chemical profile and antibacterial activity of <i>Bupleurum spinosum</i> essential oil . Benlembarek Khaoula, Université 20 août 1955 –Skikda. benlembarekkhaoula@gmail.com

P187.Toxicological Assessment of Mixed Phosphate:In Vivo Model. Hadjer Ounnoughi, Setif 1 University, Algeria. hadjerounoun@gmail.com	
P188.Neuroprotective activity of Cytisus purgans: in vitro and in silico evidence. Chaira Safa, Université Batna 2 chaira@univ-batna2.dz	
P189.In Vitro Antioxidant Activity of Ethyl Acetate Leaf Extracts of Atriplex sp. Khalil KaouaneUniversity of Ferhat Abbas, Setif, Algeria. hanikaaouan123@gmail.com	
P190 In Vitro Anti-inflammatory, Anticoagulant and Antithrombotic activities of the aqueous extract of Lavandula stoechas. Kada Seoussen, Université Setif 1 Farhat Abbas. kada.seoussen@gmail.com	
P191.Carbimazole as a Model of Synthetic Drug: Therapeutic Activity, Toxicity, and Cyclodextrin-Based Enhancement. Hassina Fisli, Université 8 mai 1945 – Guelma. fisli_ha@yahoo.fr ; fislihassina24@gmail.com	
P192.Analysis of bioactive compounds and comparison between antioxidant activity of turnip stem and root. Amel Dahdouh, University of Bejaia, Algérie. amel.dahdouh@univ-bejaia.dz	
P193.Analysis of bioactive compounds and comparison between antioxidant activity of turnip stem and root. Ali Aksas, University of Bejaia, Algérie. ali.aksas@univ-bejaia.dz	
P194.Microencapsulation of turnip (Brassica rapa L.) peroxidases in PLA polymer. Ali Aksas, University of Bejaia, Algérie. ali.aksas@univ-bejaia.dz	
P195.Pathogenicity assessment of Fusarium clavum associated with wheat head blight in Algeria. Nedjet Rofida Segmane, Ferhat Abbas Setifl University. segmanerofaida@gmail.com	
P196.Evaluation of Antioxidant Activity of Methanolic and Aqueous Nettle Extracts In Vitro. Hamza Kemchache, Setif-1 University Farhat Abbas. kemchacheh9@gmail.com	
P197.Assessment of Antioxidant Activity of Algerian Corn Silk hydromethanolic Extract. Kherouf Marwa, Badji Mokhtar University Annaba. kheroufmarwa@gmail.com	
P199.Preventive Role of Vitamins C and E Against Cisplatin-Induced Renal Toxicity in Rats. Echelem Cheima, Université Larbi Ben Mhidi Oum El Bouaghi. Algérie. bechlemcheima@gmail.com	
P200.Phytochemical Study of a Vicia Plant (Fabaceae): Isolation of Phenolic Compounds and Chemical Profiling by GC–MS. Allaoua Zina, University of Batna 1, Algeria. zina.allaoua@univ-batna.dz	
P201. Advancing Healthcare Diagnostics through the Integration of Biology and Artificial Intelligence. Faiza Bella, University of M’hamed Bougara Boumerdes, Algeria. f.bella@univ-boumerdes.dz	
P202.Use of Medicinal Plants in the Treatment of Respiratory Infections: A Survey from the Wilaya of Sétif. Hadjira Sabrina, University of Setif 1 Ferhat Abbas. hadjira.sabrinal@gmail.com	
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P203.Toxicological and microbiological evaluation of a marine functional ingredient: safety validation for nutraceutical applications. Otsmane Mustapha, Université Oran 1 Ahmed Ben Bella. Département de biologie. valid.prt15@gmail.com	
P204.Toxic effects of pesticides on human health. Arima Hachemaoui, Sétif 1 University- Ferhat Abbas. ben75karima@gmail.com	
P205.Antibacterial activity of Algerian Cyperus rotundus L. Essential Oil. Belabbes Chaima, USTHB. chaimabelabbes01@gmail.com	
P206.Anti-inflammatory and Immunomodulatory Effect of Ziziphus Sp Extract on in vivo Humoral Immune Response in Mice. Berri Salma, University Ferhat Abbas Setif 1. salmaberry94@gmail.com	
P209.Seed coat treatment by plant-growth-promoting rhizobacteria for Improving Rhizobacteria Survival and enhancing wheat yield. Nora Saadaoui, Ferhat Abbas University, Setif 1. saadaouinora19@gmail.com	
P212.Antibiotic Resistance and Virulence Genes in Salmonella Isolates of Human and Avian Origin: Impact on Food Safety and Public Health. Kout Amira, Université Badji Mokhtar Annaba. amira.kout@yahoo.com	
P214.Mining Toxicity and Safety Information of Natural Compounds for Medical Diagnostics Using NLP and Large Language Models. Zineb Ferhat Hamida, Université Ferhat Abbas Sétif1. zineb.ferhat@yahoo.com	
P217.Glyphosate short-term exposure affects hypothalamus function. Hariti Meriem, USTHB. lyliassemi-fr92@hotmail.com	

P218. A Comparative Assessment Of Some Nutritional Compounds Of Arabica And Robusta Coffees For A Preliminary Nutritional Characterization. Haddad Leïla, Département des Sciences Agronomiques et Laboratoire des Sciences de l'Environnement et d'Agro-Ecologie – UCBET – tarffac@yahoo.fr
P220. Chemical Characterization and Biological Evaluation of Eucalyptus (Eucalyptus globulus) Essential Oil: In Vitro and In Silico Insights. Hanane Mouada, CU Tipaza. hananemouada07@gmail.com
P221.Secondary metabolites of a local medicinal plant of the lamiaceae family. Hayat Kherkhache, University – Djelfa. hayat2079@yahoo.fr
P222.Antipathogenic power of lactic acid bacteria isolated from artisanal dairy products. Fatiha Tetili, Campus Universitaire Tergua Ouzemour. Bejaia. 06000. Algérie. fatiha.tetili@univ-bejaia.dz
P223 Functional Profiling of a Thrombin-Like Enzyme From Vipera Lebetina Venom: From Venomics to Therapeutics. Kadi-Saci Amel, USTHB.. amel_saci@yahoo.fr
P224.Comparative Antibacterial Activity of Lavandula spp. Essential Oils Against Multidrug-Resistant Bacteria. Baaziz Souha, University Frères Mentouri Constantine 1. souha.baaziz@doc.umc.edu.dz
P227.Maximum and minimum temperature prediction in the first twenty century for the "Setif" high plains under SSP1-1.9 and SSP5-8.5. Chaima Chetioui, Ferhat Abbas Setif 1 University. chetioui mariya@gmail.com
P228.Isolation and enzymatics screening of actinomycetes from arid and semi-arid environments. Aguis Hayat. University of Saida Dr Moulay Tahar, 20000 Saida, Algeria. aguidpu@gmail.com
P229.Chemical study and insecticidal activity of Pinus halepensis mill essential oil against Bactrocera oleae adults. Benouadah Salima, Abdelhamid Ibn Badis University, BP 188/227 Mostaganem, 27000, Algeria. salima.benouadah@univ-mosta.dz
P230.Evaluation of the anti-inflammatory activity of organic extracts of Bupleurum fruticosum. Saoussene Zellagui, University of Frères Mentouri Constantine 1. saoussene.zellagui@doc.umc.edu.dz
P231.Evaluation of the Effect of Laurus nobilis Leaf Aqueous Extract on Selected Sexual Fertility Parameters in Male Rabbits Exposed to Herbicide. Bakli Sabrina, Ferhat Abbas University of Setif1 El Bez. baklisabrina83@gamil.com
P232. From Docking molecular to Dynamics molecular: Computational Insights into Cholinesterase Inhibition in Alzheimer's disease. Taleb Bendiab Wafaa, University Oran 1, Faculty of Medecine. tabet.wafaa@gmail.com
P233.Protein vs. Energy Restriction Impact on Rat Testis' Function, Redox Status and Histomorphometry. Meddah Benabbou, University of Sidi Bel Abbes, Sidi Bel Abbès 22000, Algeria. meddahbenaboul@gmail.com
P234.Dual Role of Inula viscosa: Free Radical Neutralization, Lipid Defense, and Anti-Inflammatory Impact. Nadjat Azzi, Ferhat Abbas University of Setif 1, Setif 19000, Algeria. noura196999@gmail.com
P236.Extraction, Isolation and Characterization of natural substances of a medicinal species. Siham Terfassi, Université Des Frères Mentouri Constantine 1. siham.terfassi@umc.edu.dz
P237.Phenolic Compounds and Antioxydant Activity in Male and Female Leaves of Ceratonia siliqua L. Farhi-Bouadam Baya, Université A/Mira de Bejaia. Université Mouloud Mammeri de Tizi-Ouzou. baya.farhi@univ-bejaia.dz
P238.Exploring the potential antioxidant and antibacterial properties of orange phenolic extract: Applications in biodegradable films and spectroscopic analysis. Naoual Kheyar, University of Bejaia, 06000 Bejaia, Algeria. naoual.kheyar@univ-bejaia.dz
P240.Traditional Olive Oil-Based Herbal Formulations for Atopic Dermatitis: Ethnobotanical Survey and In-Silico Study. Boucheffa Saliha, Setif 1 University. bouchefasaliha@yahoo.fr
P241.Exploring antimicrobial properties of lactic acid bacteria from Algerian dairy products. Boussekine Rania, Université Ferhat Abbas Sétif 1, Algeria. rania.boussekine@gmail.com
P242.Rosmarinus officinalis restores semen quality and testicular functionality in aluminium-intoxicated male rats. Yousra Toualbia ¹ , University Echahid Hamma Lakhder of El Oued, Kasdi-Merbah University, Ouargla, University Abdelhamid ibn Badis of Mostaganem. yousra-toualbia@univ-eloued.dz
P243.Evaluation of Biofilm Formation in Bacteria Isolated from the University Hospital in Tlemcen. Mohammed Soufiane Boushaba, University of Tlemcen. soufiane.mohammed7@gmail.com
P245.Ultraviolet Absorptive Characteristics of Ethanol Extract from Olive Leaves. Gheraibia Sara. Ferhat Abbes University, Setif 1 gheraibiasara@hotmail.com

P246. Toxicological and Antibacterial Evaluation of a Hexane Extract from Bunium.sp (Apiaceae) Tubers: A Preliminary In Vitro and In Vivo Study Moussaoui Amel, University of Echahid Echikh Larbi Tebessi, Tebessa 12000, Algeria. moussaouiamel12@gmail.com
P247. Sustainable Biocontrol of Erwiniaamylovora Using Indigenous Bacterial Strains Toward Food Safety. Talhi Lina, Hassiba Benbouali University of Chlef, Algeria. l.talhi@univ-chlef.dz
P248.Repellent activity of essential oils of tow spices of Algerian genus Ruta against stored cerals beetle. Arab Radhia, University Mouhamed Boudiaf, M’Sila. radhia.arab@univ-msila.dz
P249.Bunium.sp (Apiaceae) Against Thyroid Disorders: A Decade of Phytotherapy from Tradition to Molecular Innovation. Amel Moussaoui, University of Echahid Echikh Larbi Tebessi, Tebessa 12000, Algeria moussaouiamel12@gmail.com
P250.Antioxidant activity of hydro-acetonic extract from Umbilicus rupestris leaves. Nessrine Marhoune, Mentouri brothers Constantine 1 university. nesrine.marhoune@umc.edu.dz
P251.Evaluation of polyphenols, flavonoids and anti-inflammatoryactivity of the methanolic extract of a plant of the Pinaceae family. Barbeche Zakaria, University Larbi Ben Mhidi, Oum El Bouaghi, Algeria. barbechezakaria@gmail.com
P253. ThermophilicActinobacteria Protease Production for Functional Food Applications and Nutritional Enhancement. Ameer Nour el imene, École normale supérieure kouba (Ensk). nourelimen.ameur39@g.ens-kouba.dz
P254. Impact of Iron and Copper Oxide Nanoparticles on Germination and Physiological Parameters of Triticum durum. Moumeni Ouissem, El Bachir El Ibrahimi University of Bordj Bou Arréridj. ouissem.moumeni@univ-bba.dz
P257. Quantification of polyphenols and flavonoids and evaluation of antioxidant activity in hydroethanolic extracts of Moringaoleifera Leaves. Rima Yakoubi, Ferhat Abbas Setif-1 University, Algeria. yakrima01@gmail.com
P258. Water Stress-Induced Changes in Relative Water Content, Membrane Integrity, and Nutritionally Relevant Compounds in Two Canola (Brassica napus L.) Varieties. Kelaleche Hizia, Université BBA. hizia.kelaleche@univ-bba.dz
P259. Tuberculosis, epidemiology, public health, gender disparity, SPSS, Algeria, retrospective study. Nawal Aouadia, University of M’Hamed Bougara Boumerdès-Algeria. n.aouadi@univ-boumerdes.dz
P260. Antioxidant activity of silver nanoparticles synthesized using polysaccharides extracted from date seeds. Amina Doghmane, Université 8 Mai 1945 Guelma. Algérie. amina.doghmane@gmail.com
P261. Bioremediation of Hexavalent Chromium and Exopolysaccharide Production by Lacticasei bacillu aracasei E2. Imen Zeghad, University of Jijel, 18000 Jijel, Algeria. imen.zeghad@univ-jijel.dz
P262. Evaluation of the antimicrobial activity of actinomycete strains isolated from different soil sites in the Algerian Sahara and molecular study of the isolated strains (16S DNA). Bouziani Souad Fatima Zahra, Univ Laghouet. sfz.bouziani@lagh-univ.dz
P263. Effects of Bacillus subtilis and Pseudomonas spp. on durum wheat seed germination under salinity stress conditions. Ouserir Samira, University Blida 1. samiraagro84@gmail.com
P264. Total Antioxidant Capacity and Silver Nanoparticle Assays as Tools to Evaluate the Antioxidant Properties of Two Spontaneous Medicinal Plants. Zineb Bouamrane. Abdelhafid Boussouf University Center, Mila. z.bouamrane@centre-univ-mila.dz
P265. Biological Activity and Safety of a Natural Oral Antiseptic Combining Thymus Vulgaris and SyzygiumAromaticum. Khaldoun Hassina Zarif University of Blida 1. hkhaldoun2025@gmail.com
P266. Biological Activities of Liquorice Bioactive Molecules. Meriem Nasri, University Mohamed El Bachir El Ibrahimi (UMBI), Bordj Bou Arreridj, Ageria. meriem.nasri@univ-bba.dz
P267. Assessment of Cisplatin-Induced Nephrotoxicity in Cancer Patients: A Prospective and Retrospective Study at Béjaïa University Hospital. Nassima Cheraft-Bahloul Université de Bejaia, Bejaia 06000, Algérie. nassima.cheraft@univ-bejaia.dz
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P268. Biological Evaluation and Therapeutic Potential of an Oral Antiseptic Formulation Based on Salvia officinalis and Lavandula stoechas Essential Oils. Hassina Khaldoun1, University of Blida 1, Algeria. hkhaldoun2025@gmail.com

P269. Antitussive Potential and Safety Profile of a Syrup Based on Pinushalepensis Resin: Experimental Approach in Wistar Rats. Belarbi Asma1, Université Blida. hkhaldoun2025@gmail.com
P270. Antimicrobial Activity of Lactic Acid Bacteria Isolated from the vaginal tract of Algerian Women. Mammara Asma Mohamed Khider University, asma.mammara@univ-biskra.dz
P271. Detection of bacteriocin-producing lactic acid bacteria from milk in various farms in north-east Algeria by a new procedure. Saidi Samira, University of Setif 1, samirasaidi2025@gmail.com
P211. Multimethodological phytochemical profiling and pharmacological potential of Santolina africana from Algeria: a promising source of natural therapeutic compounds. Srief Manel, Centre de recherche en science pharmaceutique. srief.manel25@gmail.com
P272. Evaluation of the Polyphenol Content and Antioxidant Activity of Methanolic Extract of Cynara Cardunculus from Eastern Algeria. Raouan Gouasmia, Université Mohamed Cherif Messadia, Souk Ahras. ra.gouasmia@univ-soukahrass.dz
P274. Coronavirus: What are the post-COVID-19 sequelae? Rima Amamra, Badji Mokhtar university, Annaba, Algeria. amamra.ryma@hotmail.fr
P277. Cymbopogon choenanthus (L.) Spreng essential oil as a green alternative for controlling mycotoxigenic fungi in Algerian poultry feed. Semmari Amani Ecole Normale Supérieure de Kouba, Algiers, Algeria. amani.semmari38@g.ens-kouba.dz.com
P278. Antioxidant and Nephroprotective Properties of a Hydroethanolic Extract of a Medicinal Plant in Rats Exposed to Tebuconazole. Ksir Nazim, Université Laarbi Tebessi, Tebessa. nazim.ksir@univ-tebessa.dz
P279. Gamma Irradiation Food Identification by Thermoluminescence. Asma Benaidja, UFAS1. asma.benaidja@univ-setif.dz
P281. Potential Natural Antioxidant and Anti-Inflammatory Properties of Aqueous Extract of Punicagranatum: An In Vitro Evaluation. Mayouf Nozha, University Abbes Laghrour Khenchela, Algeria. nozhabiologie91@gmail.com
P282. Toxicological and histopathological effects of Peganum harmala L. methanolic seed extract in female wistar rats. Nadra Ghedjati, Ferhat Abbas 1 University, Sétif, Algeria. nadhratoxico@yahoo.com
P283. Biological activities of fruits byproducts cultivator in Algeria. Boutarfa Soumia, Khenchela University. soumia.boutarfa@univ-khenchela.dz
P285. Bioactive potential of Algerian date seed extracts; analysis of free and bound phenolic compounds. Ali Mansouri, Kamel Derouiche, Hichem Khammar. University of Oum El Bouaghi, Laboratory of Biomolecules and Plant Breeding, Department of Natural Sciences and Life, PO Box 358, Oum El Bouaghi 04000, Algeria. ali.mansouri@univ-oeb.dz
P287. The liquid-liquid extraction of total alkaloids from the seeds of Peganum harmala L. Nadra Ghedjati, Nadia Mahdeb, Abdelouahab Bouzidi. Department of Biochemistry, Faculty of natural sciences and life, University Ferhat Abbas 1, Setif, Algeria. nadhratoxico@yahoo.com
P288. Phytochemistry And Antioxidant Activity Of The Hydroethanolic Extract Of A Poaceae Species. Boucekrit Moufida, Université Ferhat Abbas, Sétif 1. / 2. Centre Universitaire Abdelhafid Boussouf, Mila. boucekrit.m@centre-univ-mila.dz
P289. Whey Peptones. Samia Mezaache Aichour, UFASétif 1. mezaic2002@yahoo.fr
P291. Topical Anti inflammatory of Methanolic Fruit Pulp Extract of Argania spinosa L. from Tindouf. Fatima Zohra Khat, Université de sciences et de la technologie Mohamed Boudiaf Oran. fatimakhat4@gmail.com
P292. Antioxidant and anti-inflammatory activities of the Stipa tenacissima L. decoction. Bouaziz Amel, University Setif 1-Ferhat Abbas, Setif, Algeria. bouaziz_amel2011@yahoo.fr
P293. The side Effects of Hydroalcoholic Extract of Atriplex Halimus L. on the Liver function in Wistar Rats. Sarra Bettihi, University Ferhat Abbas Setif 1, Algeria. sarra_bettihi@outlook.fr
P296. Biological and toxicological study of extracts of the Algerian plant Origanum majorana L. Tadrent Wafa University Setif 1, Algeria. wafatadrent@yahoo.fr
P297. Efficiency of aqueous and alcoholic extract of Ziziphus spina-christi against Tribolium castaneum. Mouhoubi Djamila, Ferhat Abbas University, Setif-1, Algeria. mouhoubi_djamila@yahoo.com
P298. Antioxidant and Nephroprotective Properties of a Hydroethanolic Extract of a Medicinal Plant in Rats Exposed to Tebuconazole. Ksir Nazim, University Laarbi Tebessi, Tebessa nazim.ksir@univ-tebessa.dz

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P318. Evaluation of the Anti-Ulcer Activity of the Crude Methanolic Extract from <i>Paeoniamascula</i> subsp. <i>atlantica</i> (Coss.) Greuter&Burdet. Wafa Nouioua ^a , University Ferhat Abbas Setif1, Algeria. ^b National Institute of Agriculture Research – Setif –Algeria. nouioua.wafa@yahoo.fr