

NSAB26 — Program of Poster Presentations

October 13-14, 2026. University of Bejaia, Aboudaou Campus

Poster Catalog

Theme 1 Valorization of Bioactive Substances

Tuesday, October 13 9:00 a.m.–1:00 p.m.

Poster Num	Title and Authors
P_101	Antioxidant and Enzyme Inhibitory Properties of <i>Myrtus communis</i> Essential Oil Authors: Amina BENABDALLAH, Yamina BEN MIRI, Djamel DJENANE, Mustafa Abdullah YILMAZ, Gokhan ZENGİN
P_102	Chemical Characterization, Antioxidant Capacity, and Cytotoxic Effects of <i>Urtica urens</i> Aqueous Extract Authors: Hamza KEMCHACHE, Khalil KAOUANE, Radouane DERROUGH, Soraya MADOUİ, Hanane KHITHER
P_103	Identification des métabolites bioactifs de <i>Fraxinus angustifolia</i> par HPLC-MS et évaluation des activités enzymatiques des fractions Authors: Nadja AHMANE, Nassima CHAHER-BAZIZI, Dina ATMANI-KILANI, Djebbar ATMANI
P_104	Evaluation of antioxidant activity of tetrahydrobenzothiazole derivative bearing thiourea by three methods: DPPH, ABTS and FRAP Authors: Sabrine ALI, Nawel TABTI, Kamel HARROUCHE
P_105	Experimental Approach to Optimize the Extraction of Bioactive Compounds from Corn Silk (<i>Zea mays</i> L.) Authors: Bilal MADAGH, Nouredine TOUATI, Soraya HIHAT
P_106	Phytochemical investigation of <i>Centaurea calcitrapa</i> leaves and thorns extracts and their interactions with an induced oxidative stress biomembrane model Authors: Karima AYOUNI, Salima KENDI-KARA, Linet Njoki NJIRU, Dyhia RACHEDI
P_107	Caractérisation phytochimique et évaluation comparative du potentiel antioxydant de l’huile essentielle et de la fraction - butanol d’une plante du genre <i>Asperula</i> Authors: Amina BOUGHACHICHE, Nabila ZAABAT, Zina ALLAOUA, Hichem HAZMOUNE, Elif F. AYDAR, Zehra MERTDİNÇ, Evren DEMİRCAN, Beraat ÖZÇELİK, Salah AKKAL
P_108	Optimisation des paramètres d’extraction des composés phénoliques d’une plante médicinale par plan d’expériences Authors: Nabil DRIS, Hassiba METROUH-AMIR, Nassima CHAHER-BAZIZI, Lamia HANIFI, Lydia KAROU, Taous KADDOUR
P_109	Essential oils from calament: chemical profile and antioxidant activity Authors: Nabyla KHALED KHODJA, Lila BOULEKBACHE-MAKHLOUF, Faiza BENNIS
P_110	Impact de différentes combinaisons soude/sel lors de l’élaboration des olives de table sur le profil en composés phénoliques et le pouvoir antioxydant des extraits méthanoliques Authors: Soraya MÉTTOUCHI, Amel DJELLAL, Khalida BOUARROUDJ-HAMICI, Lynda MEDJKOUH-REZZAK, Raphael SACCHI, Anthonello PADUANO, Maria SAVARESE
P_111	Evaluation of Antioxidant Activity of n-Butanol and Ethyl Acetate extracts of Algerian Endemic Plant <i>Oenanthe virgata</i> Poiret Authors: Zeyneb CHAIBEDDRA
P_112	Valorization of Carob Flower Bioactive Compounds (<i>Ceratonia siliqua</i> L.): Optimized Extraction and Development of Hydrolate-Based Cosmetic Lotions Authors: Aida MEKHOUKHE, Leila DEFLAOUİ-ABDELFETTAH, Abderrahmane MOKRANI, Zina MOUHOUBI-TAFININE, Yasmine AIT-ABBAS, Celia OURARI, Sonia MEDOUNI-ADRAR
P_113	Exploring the Physicochemical Properties and Bioactive Profiles of Rosaceae Fruits Authors: Djedjiga OUHOCINE, Adiba BENAHMED DJILALI

Poster Num	Title and Authors
P_114	Caractérisation phytochimique et évaluation biologique des métabolites secondaires d'une plante médicinale traditionnelle Authors: Soraya BELAID
P_115	From Citrus Waste to Bioactive Molecules: Extraction and Valorization of Phenolic Compounds from Orange and Mandarin By-products Authors: Firdousse LAINCER, Samiha SOUAGUI, Badria KERAMANE, Esma BOUDEHANE, Abderezak TAMENDJARI
P_116	Valorization of Bean Pods (<i>Phaseolus vulgaris</i> L.) by extraction of bioactive compounds Authors: Sakina SLIMANI-MEZIANI, Fares BOUDJOUAN, Louiza ARKOUB-HAMITOUCHE, Meriem ZERARI, Inmaculada MATEOS-APARICIO CEDIEL, Lila BOULEKBACHE-MAKHLOUF, Khodir MADANI
P_117	Bioactive phytochemical profiling and antioxidant potential of <i>Cistus salviifolius</i> extracts: prospects for sustainable valorization Authors: Rima YAKOUBI, Nihad ZAIDI
P_118	Effet des extraits d'<i>Eucalyptus globulus</i> sur les protéines du blanc d'œuf traité thermiquement Authors: Zoubida AKKOUCHE, Khodir MADANI
P_119	Identification de quelques métabolites secondaires d'<i>Atriplex canescens</i> et d'<i>Artemisia herba alba</i> (cas de Guelttat Sidi Saad, wilaya de Laghouat) Authors: Samira LOUASSA, Mohammed Elssedik BENYAHIA, Zohra HOUYOU
P_120	Étude de quelques activités biologiques d'une plante médicinale traditionnelle : la menthe poivrée (<i>Mentha piperita</i> L.) Authors: Leila Zade ADIMI
P_121	Orange Peel: From Biological Activities to Biological Relevance Authors: Widad GHEBACHE, Farid DAHMOUNE
P_122	Development of Biscuits Enriched with Mech-Degla Date Powder : Physicochemical, Functional and Sensory Characterization Authors: Meriem OUAZIB, Rihab Fatma BELAID, Oumaima TEGUAR, Anis CHIKHOUNE
P_123	Physicochemical, Nutritional, and Antioxidant Properties of Air-Dried Faba Bean Pod Powders Authors: Adiba BENAHMED DJILALI, Chanez ABDERRAHIM, Lydia BELLAHMER, Abdelouahab BENSEDDIK
P_124	Origine botanique et activité antioxydante de quelques miels Algériens Authors: Zina MOUHOUBI-TAFININE, Farida DJELILI, Ouahiba SOUFI, Abel ZENATI
P_125	Integration of biochemical and pharmacological evaluation of <i>Pistacia lentiscus</i> leaf polysaccharides: evidence for anti-inflammatory and gastroprotective activity Authors: Radia KADI, Nadjet DEBBACHE-BENAIIDA, Naima SAIDENE, Nassima CHAHER-BAZIZI, Sidali ZAIDI, Taous KADDOUR, Lamia HANIFI, Lydia KAROU, Nabil DRIS
P_126	Phenolic characterisation and multi-target anti-inflammatory potential of <i>Clematis flammula</i> leaves Authors: Malika BENLOUKIL, Dina ATMANI-KILANI, Djebbar ATMANI, Radia KADI, Naima SAIDENE
P_127	Profil phytochimique et potentiel anti-inflammatoire de <i>Populus nigra</i> : approche biochimique et LC-MS Authors: Amina ATIA, Karima AYOUNI, Sarra BELKHIR, Sidali ZAIDI, Farah YOUS, Naima SAIDENE, Taous KADDOUR, Lydia KAROU, Lamia HANIFI, Dina ATMANI-KILANI
P_128	Anti-inflammatory and analgesic activity of ethanolic extract of propolis Authors: Nada ZABAIYOU, Manel BOUHANIKA, Wissam FITA, Zohra KAKA
P_129	Optimization of microwave-assisted extraction of phenolic compounds, and evaluation of antioxidant and anti-inflammatory activities of <i>Calendula arvensis</i> flower and leaf extracts Authors: Souhila BOUDJOU-MECHOUCHE, Fares BOUDJOUAN, Walid ZAGHBIB, Hassiba AOUDIA-HADDAD, Saliha REMILA
P_130	Membrane-stabilizing and antihemolytic effects of <i>Crataegus laciniata</i> extracts: An <i>in Vitro</i> approach to their anti-inflammatory potential Authors: Naima SAIDENE, Radia KADI, Nassima CHAHER-BAZIZI, Sidali ZAIDI, Amina ATIA, Taous KADDOUR, Lamia HANIFI, Lydia KAROU, Nabil DRIS, Nadjet DEBBACHE-BENAIIDA, Dina ATMANI-KILANI, Djebbar ATMANI
P_131	Unveiling the Bioactive Potential of <i>Cytisus triflorus</i> L'Hérit.: Phytochemical Profiling by TLC and Evaluation of Antioxidant and Anti-Inflammatory Activities Authors: Salima SEBAIHI-HARZOUN, Kenza BENABDELAZIZ, Ghania DOUBAL
P_132	Valorization of <i>Psidium guajava</i> extracts rich in bioactive substances: evaluation of anti-inflammatory potential Authors: Hassiba AOUDIA-HADDAD, Kahina KOUACHI, Souhila BOUDJOU-MECHOUCHE, Saliha REMILA

Poster Num	Title and Authors
P_133	Phytochemical Quantification of Natural Bioactive Compounds in <i>Asparagus horridus</i> L. and Its Potential for Anti-Inflammatory and Antioxidant Properties <i>in Vitro</i> Authors: Mohamed Khaled BELATEL, Mahmood Subhi MAJEED ALAZWY, Aziza MEKARNI, Ahlem KARBAB, Nouredine CHAREF, Selma HOUCI
P_134	Extraction et caractérisation des fibres diététiques des cladodes d'<i>Opuntia ficus-indica</i>, Application en tant que prébiotiques Authors: Farida BENDALI, Serine BENSLIMA, Imen TRABELSI, Naourez KTARI, Fatiha TETILI, Amokrane MAHDEB, Riadh BEN SALAH

Theme 1 Valorization of Bioactive Substances

Tuesday, October 13

1:00 p.m.–4:30 p.m.

Poster Num	Title and Authors
P_135	Antimicrobial Metabolite Production by a Wastewater-Derived <i>Streptomyces albidoflavus</i> S19: Optimization and Partial Characterization Authors: Samiha SOUAGUI, Hafid BOUDRIES, Firdousse LAINCER, Badria KERAMANE, Ibtissem DJINNI, Warda DJOUDI, Hanane BELABBAS, Wissam RETI, Sara HADDAD, Mouloud KECHA
P_136	Antibacterial Activity of a Synthesised α-Aminophosphonate against Multidrug-Resistant Bacterial Pathogens Authors: Nihed BENSEFIA, Houda BOURAOUI, Samia GUEZANE-LAKOUD, Manar BOUGUERRA, Nourhane KHEIRDDINE
P_137	Antibacterial activity of ethanolic and methanolic resin extracts Authors: Fatiha TETILI, Farida BENDALI
P_138	Évaluation de l'activité antibactérienne de l'extrait hydro-éthanolique de <i>Lavandula stoechas</i> contre des souches bactériennes isolées de mammites bovines dans la wilaya de Bouira Authors: Afifa BOUKHELF, Karima BENFODIL, Ryma HOCINE, Selma KORICHI
P_139	B-glucane d'orge locale : extraction et exploration de ses propriétés bioactives Authors: Kaoutar BOUAZIZ, Kawthar BELKAALOUL
P_140	Histopathological and biochemical evidence of the protective effects of a <i>Pistacia lentiscus</i> L. leaf extract against methotrexate-induced hepatorenal injury Authors: Sidali ZAIDI, Naima SAIDENE, Radia KADI, Nadjet DEBBACHE-BENAIIDA
P_141	Analyse par GC-MS de l'extrait éthanolique de <i>Salvia officinalis</i> et évaluation de ses effets neurocomportementaux chez des souris insulino-résistantes Authors: El Hadjela DERAÏ, Nesrine CHOUIKH, Leila BOUHAFS, Hanane KHENNOUF
P_142	Modulating effects of <i>Cupressus sempervirens</i> L. extract against deltamethrin-induced renal damage in rats Authors: Lamia MELLAHI, Samia BENAZIA, Safia NADJI, Abdelkader BASLI, Fouzi BOULKENAFET
P_143	Phytochemical profile and evaluation of the antioxidant and anti-Alzheimer activities of <i>Linum</i> species Authors: Zahia KABOUCHE, Ahmed KABOUCHE, Soumiya CHEBCHOUB
P_144	Phytochemical Profile, Antioxidant Activity, and <i>In Vitro</i> Cytotoxic Effects of an Aqueous <i>Atriplex halimus</i> Leaf Extract on PC-3 and MDA-MB-231 Cancer Cell Lines Authors: Khalil KAOUANE, Hamza KEMCHACHE, Radouane DERROUGH, Hanane KHITHER, Soraya MADOUÏ
P_145	Biological Potential of <i>Aristolochia</i> sp.: Insights into Its Antioxidant, Antimicrobial, and <i>In Vitro</i> Anticancer Activities Authors: Moufida BENSAM, Asma CHERBAL, Marwa M. ABU-SERIE, Safaa M. ALI

Poster Num	Title and Authors
P_146	Gastrointestinal Stability of Propolis Phenolic Compounds: Impact of Poly(ϵ-caprolactone) Microencapsulation Authors: Sylia AMRANE, Makhlof CHAALAL, Amel DJELLAL, Nadia AMESSIS-OUCHEMOUKH, Salim OUCHEMOUKH
P_147	Valorisation de <i>Clematis flammula</i> par une stratégie d'encapsulation lipidique visant à améliorer sa stabilité et son efficacité gastroprotectrice Authors: Lydia KAROU, Dina ATMANI-KILANI, Lamia HANIFI, Djebbar ATMANI, Naima SAIDENE, Taous KADDOUR, Nassima CHAHER-BAZIZI, Nabil DRIS
P_148	Antioxidant and Hepatoprotective Potential of Ethanolic Extracts of <i>Tamus</i> spp. Authors: Sabiha KHAMTACHE-ABDERRAHIM, Tassadit MEZAHAM
P_149	Valorization of an Anthocyanin-Rich Extract from Hawthorn (<i>Crataegus</i> sp.) Fruits as a Source of Bioactive Compounds with Antidiabetic and Anti-Inflammatory Potential Authors: Lamia HANIFI, Nassima CHAHER-BAZIZI, Lydia KAROU, Nabil DRIS, Naima SAIDENE, Taous KADDOUR, Mostapha BACHIR-BEY, Dina ATMANI-KILANI, Djebbar ATMANI, Yuva BELLIK
P_150	Evaluation of the subacute toxicity of the phenolic extract of <i>Matricaria pubescens</i>: histological study of the liver and kidneys Authors: Hassiba METROUH-AMIR, Nadir AMIR, Nabil DRIS
P_151	Évaluation des activités biologiques des substances bioactives des feuilles de <i>Ficus carica</i> L., variété algérienne ‘Aberkane’ Authors: Mounir KHOUDIR, Chafiaa MAZRI, Fatiha BRAHMI
P_152	L’activité antioxydante et anticholinestérasique des extraits d’une plante médicinale Authors: Siham TERFASSI, Samir BENAYACHE, Fadhila BENAYACHE, Chawki BENSOUICI
P_153	Évaluation <i>in vitro</i> de l’activité antidiabétique d’extraits et de composés isolés d’une plante médicinale Authors: Siham TERFASSI, Samir BENAYACHE, Fadhila BENAYACHE, Chawki BENSOUICI
P_154	Pathophysiology of arterial hypertension and innovative plant-based therapies: from clinical study to <i>in silico</i> approaches Authors: Kenza MOULAOU, Amina ATIA, Radia KADI, Sidali ZAIDI, Sara BELKHIR, Naima SAIDENE, Nadjet DEBBACHE-BENAIDA
P_155	Antitumor Activity of Falcarinol Isolated from <i>Eryngium dichotomum</i> Authors: Habiba LARAOU, Roufia MEZAACHE, Anis BERTELLA, Fatma BITAM
P_156	Exploring the Antiproliferative Potential of <i>Arisarum vulgare</i> Tubers: From Phytochemical Profiling to Biological Activity Authors: Amel BOUDJELAL, Ibrahim DEMIRTAS
P_157	Study of the cytotoxic effect of acetate and methanol leaves extracts of <i>Nerium oleander</i> Authors: Asma LAHOUEL, Ines BOUDJERDA, Nada BOUDJIT
P_158	Genotoxicity assessment of plant derived bioactives substances Authors: Nadjet DEBBACHE-BENAIDA, Radia KADI, Kenza MOULAOU, Sidali ZAIDI, Naima SAIDENE, Amina ATIA, Sara BELKHIR
P_159	Taxonomic diversity of extremophilic actinomycetes: an exploration of extreme ecological niches Authors: Rayene HAMIMED, Mabrouka BENHADJ, Taha MENASRIA
P_160	Évaluation <i>in vitro</i> du profil phytochimique, de la capacité antioxydante, de l’activité antidiabétique, anti-inflammatoire et des activités inhibitrices enzymatiques de l’extrait méthanolique des racines d’<i>Anacyclus pyrethrum</i> Authors: Ali BOUZEKRI, Badis AOUZAL, Faiza TALBI
P_161	Élaboration d’un lait lyophilisé enrichi en probiotiques à base de grains de kéfir Authors: Salima BAISSISSE, Meriem Elhasna GHENNAM
P_162	Mécanisme, action et valorisation des substances phytochimiques du figuier (<i>Ficus carica</i> L.) dans la santé Authors: Chafiaa MAZRI
P_163	Phenolic Compounds as Natural Bioactive Agents Against Honeybee Pathogenic microorganisms Authors: Katia DJENADI, Assia CHERIFI, Chahra DAHMANI, Ouardia ZENNOUCHE SAAD-DINE, Chafika SAYAH MOUHOU, Djamel Edine KATI
P_164	Bioactive compounds and antioxidant activity of some varieties of Algerian date (<i>Phoenix dactylifera</i> L.) Authors: Salima ZEMOURI

Poster Num	Title and Authors
P_165	LC-MS/MS phytochemical profiling, anti-inflammatory and acute toxicity evaluation of root extract from <i>Deverra scoparia</i> Authors: Ahlem KARBAB, Noureddine CHAREF, Selma HOUCI, Khaled BELATEL, Mahmood Subhi MAJEED ALAZWY, Lekhmici ARRAR
P_166	Evaluation of the anti-inflammatory activity of <i>Artemisia arborescens</i> (Vaill.) L. leaves essential oil Authors: Charifa Yassamine OSMANI, Chahrazed BEKHECHI, Charaf Eddine Watheq MALTI

Poster Catalog

Theme 2 Innovative Applications of Applied Biochemistry in Health, Food and Environment

Wednesday, October 14 9:00 a.m.–1:00 p.m.

Poster Num	Title and Authors
P_201	Valorization of Wheat Straw through Fungal Lignocellulolytic Enzyme Production: An Innovative Approach for Sustainable Bioconversion Authors: Narimane ALLAOUA, Zahra AZZOUZ, Zahir AMGHAR, Samir HAMMA, Said BENALLAOUA, Azzeddine BETTACHE
P_202	Optimizing pH and Temperature for <i>Pseudomonas aeruginosa</i>-Mediated Biodegradation of Printed Circuit Boards: An Applied Bioremediation Perspective Authors: Nihed BENSEFIA, Houda BOURAOUI, Ghania BOURZAMA, Nadjet IRATNI, Lina SAYAD, Josef DEUTSCHER, Eliane MILOHANIC
P_203	Application des extraits de <i>Thymus vulgaris</i> et d'<i>Origanum vulgare</i> dans la conservation de la viande de poulet Authors: Zakia BEY-OULD SI SAID, Yakoub AMARA, Sara BRIKH, Lila BOULEKBACHE-MAKHLOUF
P_204	Antibacterial Evaluation of an Optimized Extract from Grape (<i>Vitis vinifera</i> L.) Berries Authors: Kahina BOUBCHIR-LADJ, Mostapha BACHIR-BEY, Kenza BEDJAOUIA, Farid DAHMOUNE, Lila BOULEKBACHE-MAKHLOUF, Khodir MADANI
P_205	Comparative Analysis of Phenolic Composition and Antioxidant Activity in Two Extra Virgin Olive Oils Authors: Esma BOUDEHANE, Firdousse LAINCER-MERDJANE, Abderezak TAMENDJARI
P_206	Valorisation des biomasses lignocellulosiques par la préparation de nanoparticules de lignine Authors: Nour El Houda BOUDJELLAL, Kahina IGGUI, Mustapha KACI
P_207	HR-LC-MS Characterization and Biological Evaluation of a Novel 2-(4-Isobutylphenyl)propanoic Acid–Phenolic Acid Conjugate Authors: Rahima BOUKERBOUB, Borhane Eddine CHERIF ZIANI, Mohamed ABIDI, Liza SAHER, Nadjiba KHENNAF-HAMLAT
P_208	Microbiological characterization of Algerian honey: a contribution to quality control and valorization of a natural food product Authors: Soulef BOUSSAHEL, Ourida DIAF, Aya ABCHI
P_209	Étude de l'activité enzymatique des peroxydases de brocoli (<i>Brassica oleracea</i> var. <i>italica</i>) encapsulées dans la PLA Authors: Amel DAHDOUH, Ali AKSAS, Farouk REZGUI, Djamel Edine KATI
P_210	Valorization of Olive Pomace Phenolic Compounds for the Development of Active and Biodegradable Food Packaging Films Authors: Leila DEFLAOUI-ABDELFETTAH, Aida MEKHOUKHE, Houda ZAIR
P_211	Breast cancer, environment and health Authors: Hayat DJAARA, Seddam HARES, Aya LAMRAOUI
P_212	Statistical optimization of medium components for lipopeptide biosurfactant production by <i>Alcaligenes aquatilis</i> YGD 2906 using Plackett–Burman design and response surface methodology Authors: Salima DJAFRI-DIB, Naima SAIDENE, Nawel GUENAOUI, Drifa YALAOUI-GUELL, Nadia AMESSIS-OUCHEMOUKH, Khodir MADANI, Salim OUCHEMOUKH
P_213	What Does Ash Preserve? Exploring the Antioxidant Potential of Traditionally Debittered Green Olives Authors: Amel DJELLAL, Soraya METTOUCHI, Abderezak TAMENDJARI
P_214	Eco-Friendly Biopolymer and Bioactive Coatings for Mitigating Weight Loss and Maintaining Postharvest Quality of Fresh green beans (<i>Phaseolus vulgaris</i> L.) Authors: Lydia DJOUDI, Djamel Edine KATI, Leila BENSIDHOUM, Fatima MOKRANE, Mostapha BACHIR-BEY
P_215	Valorisation du miel et de l'huile de graines de citrouille dans le développement d'une pommade naturelle Authors: Nawel GUENAOUI, Salim OUCHEMOUKH, Salima DJAFRI-DIB, Naima SAIDENE, Lynda MOUMENI, Lynda BENCHEKHCHOUKH, Rabha AYAD, Rim SALHI, Abel ZENATI, Nadia AMESSIS-OUCHEMOUKH
P_216	Experimental Modulation of Early Embryonic and Larval Development in a Marine Invertebrate Authors: Meriem IHAMMOUCHEN, Ourdia SADEDDINE ZENNOUCHE, Yanis Lounas KECHA, Mokrane IGUER-OUADA

Poster Num	Title and Authors
P_217	Functional Biscuits Enriched with Bioactive Compounds Authors: Ghania KAAININ-BOUDRAA, Souhila RAMDANI, Ourdia-Nouara KERNOU, Samir HADJAL, Fatiha BRAHMI, Lila BOULEKBACHE-MAKHLOUF
P_218	Evaluation of the Antioxidant Potential, Antimicrobial Activity, and Safety Profile of a Bioactive Plant Extract: <i>In Vitro</i> and <i>In Vivo</i> Studies Authors: Taous KADDOUR, Nassima CHAHER-BAZIZI, Nadjat DEBBACHE-BENAIIDA, Chafiaa MEHENNI, Naima SAIDENE, Lamia HANIFI, Lydia KAROU, Mostapha BACHIR-BEY
P_219	Valorisation du marc de pomme par son incorporation dans la formulation d'un biscuit à potentiel fonctionnel Authors: Nada HAMICI, Mensour Youcef KASSA BAGHDOUCHE, Meriem OUAZIB, Latifa AZZOUZ, Anis CHIKHOUNE
P_220	Valorization of Loquat (<i>Eriobotrya japonica</i>) Kernels as a Sustainable Biosorbent for Pb(II) and Cd(II) Removal Authors: Naouel MIRAOUI, Salima MERGHACHE, Leila BOUZINA
P_221	Effects of <i>in ovo</i> injection of rosemary (<i>Rosmarinus officinalis</i>) essential oil on hatching parameters and hepatic oxidative status in Japanese quail (<i>Coturnix coturnix japonica</i>) Authors: Hania Yasmine MOUSSAOUI, Adel AMIROUCHE, Leghel TOUAZI, Assia ABERBOUR, Mokrane IGUER-OUADA, Jean-Luc HORNICK, Nassim MOULA
P_222	Valorization of Wild Olive Oil as a Driver of Agrobiodiversity and Sustainability in Olive Production Systems: Phenolic profile of Oleaster olive oil and Olive oil from Béjaia region Authors: Khalida BOUARROUDJ-HAMICI, Lynda MEDJKOUH-REZZAK, Soraya METTOUCHI, Abderezak TAMENDJARI
P_223	Une approche innovante de valorisation du phosphate local pour la fabrication de substituts osseux poreux à base d'hydroxyapatite Authors: Yasmine NASRI, Farouk BENALI, Mohamed HAMIDOUCHE
P_224	Les bactéries rhizosphériques comme agents producteurs de molécules antifongiques Authors: Nassira TABLI, Manel MOULA, Rabab SEFIANE, Elhafid NABTI
P_225	Caractérisation biochimique et moléculaire des β-lactamases impliquées dans la résistance aux antibiotiques en milieu hospitalier Authors: Karima ZENATI, Djellali BELHADI, Raouya MOSTEFAOUI, Dahbia LOURABI, A/Aziz TOUATI

Poster Catalog

Theme 3 Molecular Modeling and In Silico Screening

Wednesday, October 14 9 :00 a.m.–1:00 p.m.

Poster Num	Title and Authors
P_301	Mauritiamine, a Marine-Derived Oroidin-Type Alkaloid, as an Endosomal SARS-CoV-2 Entry Blocker: Insights from <i>In Silico</i> Molecular Docking and Normal Mode Analysis Authors: Mohamed KABRINE, Wafa TACHOUA, Safia ABLA
P_302	<i>In Silico</i> Investigation of COX-2-Targeting Phytochemicals from <i>Inula viscosa</i>: Molecular Docking and ADME/T Profiling Authors: Sara OUARI, Nadia BENZIDANE, Sonia YAHIAOUI, Mohamed Sofiane MERAKEB, Maria TRAPALI, Nouredine BRIBI
P_303	Évaluation <i>in silico</i> de l'activité anticancéreuse des flavonoïdes du safran contre le cancer colorectal Authors: Sonia YAHIAOUI, Sara OUARI
P_304	Experimental and <i>In Silico</i> Evaluation of the α-Amylase Inhibitory Potential of <i>Suaeda vera</i> Authors: Ouafa ZOUARI AHMED, Mounira KADRI, Elhafnaoui LANEZ, Samir DEROUICHE
P_305	<i>In Silico</i> Exploration of Selected Date Seed Phenolics against a Diabetes-Related Molecular Target Authors: Rachida AMOKRANE-AIDAT, Fatiha BRAHMI, Sarra AKERMI, Lila BOULEKBACHE-MAKHLOUF
P_306	<i>In silico</i> study of three commonly used drugs on the inhibition of α-amylase and α-glucosidase enzymes on diabetic patients Authors: Chaouki ATHMANI, Talia SERSEG, Khedidja BENAROUS, Mohamed YOUSFI
P_307	Analyse comparative et phylogénétique <i>in silico</i> du récepteur de l'insuline chez les mammifères en vue de la sélection d'un modèle animal pour la recherche sur le diabète Authors: Amar OTMANI, Salim OUCHEMOUKH, Nadia AMESSIS-OUCHEMOUKH, Ali AKSAS
P_308	<i>In Silico</i> Screening of Bioactive Compounds from <i>Corallina elongata</i> against OXA-1 β-Lactamase: Identification of Naringenin as a Promising Candidate by Molecular Docking Authors: Selma HOUCHI, Hanane KHITHER, Cemal SANDALLI
P_309	Integrated <i>in vitro</i> and <i>in silico</i> evaluation of <i>Punica granatum</i> L. peels extract as a potential urease inhibitor Authors: Nassima CHERAFT-BAHLOUL, Saliha BOUCHEFFA-HAMMOUCHE, Meriem BERBOUCHA-RAHMANI, Meriem BOULAOUAD, Ikram BOUSEBISSI, Celia IMCHAL, Sonia BOUZID, Kamar BOUTEGRABET, Dina ATMANI-KILANI
P_310	Modélisation des interactions ligand–protéine par docking moléculaire : étude de métabolites naturels ciblant <i>Staphylococcus aureus</i> Authors: Leila BOUNAB, Zohra CHEKROUDE, Marzak METREF, Mohamed Abdesselem DEMS, Mohamed Amine ABDOUNI, Widad SOBHI
P_311	Exploring the anti-xanthine oxidase potential of <i>Pistacia lentiscus</i> L. leaf ethanolic extract: insights from <i>in vitro</i> inhibition and molecular docking Authors: Meriem BERBOUCHA-RAHMANI, Saliha BOUCHEFFA-HAMMOUCHE, Karima AYOUNI, Nassima CHERAFT-BAHLOUL, Ikram BOUSEBISSI, Celia IMCHAL, Meriem BOULAOUAD, Djoudi BOUKEROUIS, Dina ATMANI-KILANI
P_312	Tyrosinase Inhibitory Potential of <i>Daphne gnidium</i> L. Coumarins: Bio-Guided Identification and Mechanistic Insights Authors: Tassadit MEZAHAM, Nassim BELKACEM, Sabiha KHAMTACHE-ABDERRAHIM, Bachra KHETTAL
P_313	From Algerian Propolis to Bioactive Molecular Targets: <i>In Vitro</i> and <i>In Silico</i> Insights into Its Antibacterial and Antioxidant Potential Authors: Sid Ahmed EL HABIRI, Assia KENICHE, Samia BELLIFA, Faiza KADDOUR, Habiba LOUZIM
P_314	Association entre les polymorphismes mononucléotidiques des gènes <i>FURIN</i> et <i>EPHA2</i> et le risque ainsi que le pronostic du cancer nasopharyngé indifférencié Authors: Seddam HARES, Kamel HAMIZI, Hamza RAHAB, Maewa Hibatouallah BOUNNECHE, Souhila AOUIDANE, Leila MANSOURA, Manel DENNI, Wissem MALLEM, Nor Elhouda NACER, Ghania BELAALLOUI