# ***List of Poster Communications***

|  |  |  |
| --- | --- | --- |
|  |  | **N° Poster** |
| ***A*** | **Abderrazek Fatma, Mnassri Asma, Chaabani Hanen, Azzebi Awatef, Abid Essefi Salwa and Rjiba Touati Karima.** *Iohexol and Iodixanol Exposure Caused Oxidative Stress and DNA Damage in Renal Tissue.* | **P1** |
| **Abouloula Ichrak and Drira Zaher.** *Integrated Physicochemical and Microbiological Assessment of Oasian Waters in Tamaghza: A Step Toward Sustainable Water Resource Management in Arid Regions.* | **P2** |
| **Affi Wissal, Gharsallah Neji, Smetanska Iryna and Zourgui Lazhar.** *Phytochemicals, Antioxidant and Antimicrobial Activities of Opuntia Stricta Fruits Peel.* | **P3** |
| **Ahmedi Afaf.** *Bioactive Plant Peroxidase from Cucumis Sativus: A Sustainable Approach for Dye Degradation and Environmental Protection.* | **P4** |
| **Allagui Ikram, Sdayria Jazia, Ahmadi Salwa, Allagui Mohamed Salah and Harrath AbdelHalim.** *Cleome Arabica L Mitigates Bisphenol A Induced Ovarian Dysfunction and Inflammation in Wistar Rats.* | **P5** |
| **Al-Mutaani Juma, Zourgui Lazhar and Missaoui Nabiha.** *Anticancer Properties of Ethanolic Extract of Ocimum basilicum in Colorectal Cancer Cells (HCT116).* | **P6** |
| **Al-Mutaani Juma, Zourgui Lazhar and Missaoui Nabiha.** *Antioxidant Activity of Ocimum basilicum, Teucrium polium, Caralluma arabica, and Cleome amblyocarpa Extracts: A Comparative Study.* | **P7** |
| **Aniba Refka, Bejaoui Safa, Khlifi Yosra, Belhassen Dalya and Soudani Nejla.** *Variation de Quelques Marqueurs Biochimiques au niveau des Branchies de Carcinus aestuarii suite à l’Exposition aux Nanoparticules d’Oxyde de Fer.* | **P8** |
| **Arrari Fatma, Jabri Mohamed-Amine, Hammemi Imen and Sebai Hichem.** *In Vivo Reno protective Effects of Spirulina Aqueous Extract Against Obesity-Induced Hyperlipidemia: Mitigating Kidney Damage and Oxidative Stress.* | **P9** |
| **Askri Imen, Croyal Mikaël, Crossouard Stéphanie, Ben Lamine Houda, Smiti Raoudha, Sakly Mohsen, Hadjadj Samy and Ben Rhouma Khémais.** *Effet de la Toxicité Subaigüe par l’Imidaclopride, la Deltaméthrine et leur Mélange sur la Mémoire chez le Rat Wistar.* | **P10** |
| **Ayadi Rihab, El Kaibi Mohamed Amine, Chaouch Wafa, Robert Jacques and Bouraoui Abderrahman.** *Cytotoxic Effect of Selected Marine Organisms: Halurus sp., Codium branchu and Spongia sp. Against Human Tumor Cell Lines (A549, HCT15, MCF7)*. | **P11** |
| **Ayari Besma and Landoulsi Ahmed.** *Activité Antibactérienne des Extraits Aqueux des Feuilles de Celtis Australis L.* | **P12** |
| **Ayed Amira, Caputo Lucia, VincenzoDe Feo, Elshafie Hazem, Fratianni Florinda, Nazzaro Filomena, Lamia Hamrouni, Amri Ismail, Mabrouk Yassine, Camele Ippolito and Polito Flavio.** *Antimicrobial, Anti-enzymatic and Antioxidant Activities of Essential Oils from Some Tunisian Eucalyptus species.* | **P13** |
| **Ayed-Boussema Imen, M’nassri Asma, Chaabani Hanen, Hamdi Hibaand Abid Salwa.** *Hepatoprotective Effects of Omega-3 PUFAs Against Fenpyroximate-Induced Liver Toxicity: Restoration of Hepatic Function and Antioxidant Defense Systems in Rats.* | **P14** |
| ***B***  ***B*** | **Baati Houda, Ladhar Rym, Benali Souad, Siala Mariem, Azri Chafai, Espinosa Rosa María Martínez and Trigui Mohamed.** *Bioactive Potential and Stability of Carotenoids Extracted from Halobacterium salinarum Strains.* | **P15** |
| **Baccari Nessrineand Krouma Abdelmajid.** *Effects of Priming Grains with Melatonin and Boron Deficiency on the Physiological and Biochemical Behavior of Durum Wheat (Triticum durum desf).* | **P16** |
| **Bargougui Omaima, Hajji-Hedfi Lobnaand Triki Mohamed Ali.** *Biological Control of Olive Verticillium Wilt: Role of Beneficial Microorganisms and Olive Tree Residue Compost.* | **P17** |
| **Bedchich Kawther, Abdelmalek Dorra, Elghali Fares, David Semeril, Aifa Mohamed Sami.** *Design, Synthesis, and Biological Evaluation of Silver(I)-N-Alkylbenzimidazole Complexes as Anticancer Agents Against Colorectal Cancer.* | **P18** |
| **Bejaoui Safa, Ghribi Feriel, Belhassen Dalya, Trabelsi Wafa, Chetoui Imene and Soudani Nejla.** *Does a Realistic Concentration of Cobalt Chloride Cause a Redox Status Imbalance in the Flesh of C. aestuarii ?* | **P19** |
| **Bekkouche Aboubakr -Essedik, Drici Habiba, Hassaine Omar, Amar Yacine, Lehbaki Mohammed Lamine and Khaldi Lounis.** *Metagenomic Insights into Camel Milk Microbiology in Algeria: Balancing Food Safety and Sustainability.* | **P20** |
| **Belhadj Mokhtar Salah Eddine, Bensalem Youssef and Bakhrouf Amina.** *Isolation and Qualitative Screening of Amylolytic Bacillus strains from Algerian Sahara.* | **P21** |
| **Belhassen Dalya, Bejaoui Safa, Ben Abdallah Boutheina, Khila Zeineb, Boubaker Samir, Ben Fayala Chayma and Soudani Nejla.** *Pesticide Perils: Biochemical and Histopathological Profiling of Dimethoate-Induced Challenges in Muscle Health of the Mediterranean Crab Carcinus Aestuarii.* | **P22** |
| **Belkessam Nafissa, Aoun Allah Aicha and Taleb Mourad.** *Molecular Docking Modeling of the Allicin-Cathepsin L Interaction as a Therapeutic Target Against Sarcov-2.* | **P23** |
| **Ben Abdallah Boutheina, Bejaoui Safa, Khila Zeineb, Belhassen Dalya and Soudani Nejla.** *Variability in Stress Biomarker Responses of the Estuarine Worm Hediste Diversicolor from the Bizerte Lagoon (Tunisia) Exposed to Penconazole.* | **P24** |
| **Ben Achour Harrabi Nahed, Taamalli Wael, Jiljli Hajer, Dlima Ilhem, Yangui Islem, Hachicha Dhiaeddine, Attia Rafla and Mejri Mondher.** *Nutraceutical Potential of Ficus Carica Leaves: Comprehensive Nutritional Profiling, Phytochemical Characterization, and Evaluation of Antioxidant and Antibacterial Activities.* | **P25** |
| **Ben Amor Marwa, Mejri Asma, Ben Aoun Rayen, Souai Mehdi and Trabelsi Najla.** *Enriched Olive Pomace as a Sustainable Source of Bioactive Compounds: Green Extraction, Characterization, and Functional Potentia.* | **P26** |
| **Ben Attia Takouaand Ben Younes Sonia.** *Alpinia Galanga Rhizome Extract as a Natural Cardioprotective Agent Against Noise-Induced Stress in Rats.* | **P27** |
| **Ben Attia Takoua and Mhamdi Abada.** *Olea Europaea L. Leaf Extract Mitigates Oxidative Stress and Histological Damage in Rat Kidney Tissue Due to Isolated or Combined Exposure to Inhaled Toluene and Noise.* | **P28** |
| **Ben Belgacem Manel, Hannachi I, Ben-Fredj N, Chaabane A, Mansour K, Ben-Romdhane H, Aouam K and Chadli Z.** *Plasma Monitoring of Carbamazepine in Tunisian Patients.* | **P29** |
| **Ben Hlima Hajer, Tounsi Latifa and Abdelkafi Slim.** *Utilizing B-Phycoerythrin from Porphyridium Cruentum UTEX 161 as a Multifunctional Agent in Biodegradable Film Design.* | **P30** |
| **Ben Jemaa Mariem, Falleh Hanen, Hammemi Mejdi and Ksouri Riadh.** *Mathematical Modeling for the Optimization of Essential Oil Encapsulation: Towards Significant Reduction of Toxicological Risks.* | **P31** |
| **Ben Mefteh Amina, Ben Jeddi Sarra, Mesnage Valérie, Hellali Amine, Zaaboub Noureddineand Oueslati Walid.** *Geochemistry and Assessment of Sediment Pollution in Monastir Bay.* | **P32** |
| **Ben Salah Imene, Smaoui Ameni and Mahmoudi Hela.** *Contribution to the Valorisation of a Saharian Plant: Ephedra Alata.* | **P33** |
| **Ben Taheur Fadia, Mansour Chalbia, Safta Skhiri Sihem, Bayar Sihem, Chaaban Habib, Jridi Mourad, Fakhfakh Nahed and Zouari Nacim.** *Kefir Mitigates Renal Damage Caused by Zearalenone in Female Wistar Rats by Reducing Oxidative Stress.* | **P34** |
| **Bennour Nedra, M’Rabet Yassine, Habibi Emna, Bejaoui Samira, Chaabane Hedia, Mohsni Wael, Hosni Karim and Mahmoudi Hela.** *Valorisation de la Poudre d’Ecorce de Grenade : Encapsulation et Evaluation Physico-chimique et Biologique pour une Application Nutritionnelle.* | **P35** |
| **Bouamama-Gzara Badra, Atrous Ghofrane, Gandoura Samia, Dabebi Affef, Nafati Haythem, Farah Faten, Zemni Hassene and Ben Hamed Karim.** *Mineral Composition and Micromorphological Analysis of Two Tunisian Halophytes Propagated and Conservated Under in vitro Culture Conditions.* | **P36** |
| **Bouaziz Sahar, Bejaoui Safa, Soudani Nejla and Ben Ahmed Raja***. Freshwater Leech as a Bioindicator: Histopathological Insights into Roundup® Toxicity.* | **P37** |
| **Bouchiba Elhem, Ellafi Ali, Ferrer Ariadna Verdaguer, Haffouz Asma, Hadjkacem Basma, Elgharbi Fatma, Gómez-Canela Cristian and Borgi Mohamed Ali.** *Effluent from Phosphate Fertilizers Industry: Characterization and Bioassays-Based Toxicity Assessment.* | **P38** |
| **Boujelben Faouez, Sallem Amira, Selmi Ranine, Bousabbeh Manel, Dhaoui Amira, Zarrad Mouna and Mehdi Meriem.** *Effects of Sociodemographic, Clinical Parameters and Occupational Environment on Sperm Count and Motility.* | **P39** |
| **Bounab Moncef, Kolli Imane, Rahmani Lyna, Bouklia hassan, Nihel Dallel, Ettaieb Errahmani Salima and Kaddour Salma.** *In Utero Exposition to Pregabalin: Interest of Meconium Analysis, a Case Report.* | **P40** |
| **Bouzidi Khouloud and Krouma Abdelmajid.** *Salicylic Acid Enhances Common Bean (Phaseolus vulgaris L.) Tolerance to Magnesium Deficiency.* | **P41** |
| **Brahmi Jihen, Gharbi-Khlifi Hakima, Ponce Robles Laura and Krouma Abdelmajid.** *Importance of the Use of Clay for Improving the Quality of Treated Wastewater and their Use in Irrigation.* | **P42** |
| **Brik Bochra, Trabelsi Lamia, Zaaboub Noureddine.** *Plastisphere’s Tunisian Coastal and Lacustrine Ecosystems: Assessing Macroplastic Distribution and Metal Accumulation.* | **P43** |
| ***C*** | **Chaabani Hanen**, **M’nassri Asma**, **Rich Siwar**, **Abid Salwa and Ayed-Boussema Imen.** *Nephrotoxic Effects and Redox Imbalance Induced by Subchronic Exposure to Trifloxystrobin in Rat Kidney Tissue.* | **P44** |
| **Chaabani Omar, Trunfio-Sfarghiu Ana-Maria, Granjon Thierry and Landoulsi Ahmed**. *Vers un Biolubrifiant Biomimétique pour Optimiser les Dispositifs Médicaux Implantables*. | **P45** |
| **Chabane Dalila, Saidi Fairouz, Cherif Hamida, Khermane Khadidja and Sidi Aissa Meriem.** *Etude Comparative de l’Effet du Stress Salin sur la Croissance et sur les Paramètres Physico-Chimiques de deux Espèces de Courge.* | **P46** |
| **Chaieb Abir, Boussabbeh Manel, Khdhiri Rania, Haddar Manel, Ben Ahmed Soumaya, Amira Sallem, Mehdi Meriem and Abid-Essefi Salwa.** *Effects of Professional Exposure to Plastics on Human Sperm Quality.* | **P47** |
| **Chebaiki Imen, Benamara S, Kheladi N, Benadouda C and Merad Y.** *Safety of Sanitary Protections.* | **P48** |
| **Chebaiki Imen, Hameurlaine H, Meghrbi W, Medjaji A and Merad Y.** *Endocrine Disruptors: Assessing Knowledge Among Women of Reproductive Age.* | **P49** |
| **Chebli Akli Islem, Zergui A, Amziane A, Zebbiche Y and Abdennour S.** *Metals in Honey, Cow’s Milk and Eggs in North-East Algeria and Health Risk.* | **P50** |
| **Cherif Arij, Smach Mohamed Ali, Trabelsi Najla and Serairi Beji Raja.** *Chemical Composition, Biological Activities and Molecular Docking Studies of Arial Part Essential Oil from Mentha Pulegium.* | **P51** |
| **Chouaib Nour El Houda, Benhamed Nadjia, Benyettou Imeneand Bekki Abdelkader.** *Caractérisation Phénotypique et Moléculaire de Staphylococcus aureus Résistant à la Méticilline d’Origine Alimentaire.* | **P52** |
| ***D*** | **Dali Samar, Hajji-Hedfi Lobna and Krouma Abdelmajid.** *Integrated Use of Compost and Beneficial Microorganisms for Grapevine Protection Against Fungal Diseases in the Centre of Tunisia.* | **P53** |
| **Deida Toumene, El Ayari Tahani, Ben faleh Abderraouf, Trabelsi Monia, Shahin Adel and Bouriga Nawzet.** *Impacts of Water Trace Metal Pollution on Otolith Microchemistry and Muscle Trace Element and Fatty Acid Signatures in Chelon auratus: Insights from Tunisian and Mauritanian Coastal Waters.* | **P54** |
| **Dhib Amel, Lassoued Jihene, Besbes Nadia and Sadok Saloua.** *First report of Gymnodimine A in Bizerte Lagoon: Detection in Karenia Blooms and Shellfish Samples.* | **P55** |
| **Djenandar Ikram.** *Étude des Caractéristiques Biologiques et Toxinogenèse d’Aspergillus flavus parasiticus selon des Souches de Référence.* | **P56** |
| ***E*** | **El Aichar Mehdi and Bennoui Houssem.** *Contamination par les Hydrocarbures de la Sardina Pilchardus, Pêchée dans la Baie d’Alger.* | **P57** |
| **El Elj Naziha.** *Neurotoxicité et Hépatotoxicité Induites par le Glyphosate. Evaluation de l’Effet Correcteur de l’Huile d’Olive.* | **P58** |
| **El Kaibi Mohamed Amine, Ayadi Rihab, Chaouch Wafa, Robert Jacques and Bouraoui Abderrahman.** *Cytotoxic Effect of Selected Marine Organisms: Cystoseira crinite, Cystoseira sedoides and Zonaria tournefortii Against Human Tumor Cell Lines (A549, HCT15, MCF7).* | **P59** |
| **El Oudiani Salma, Moujahed Nizar and Shili Abdesslem.** *Effet du Fumage à Chaud sur la Composition en Acides Gras de la Chair de Coryphaena hippurus.* | **P60** |
| **Ellouze Nourchen, Hosni Nabil, Neili Bilel, Marrakchi Raja, Marrodán Bretón Lorena, Serrano Olmedo José Javier and Maghraoui-Meherzi Hager.** *In vitro Cytotoxicity of Zinc Ferrite Nanoparticles on Human and Animal Cell Lines for Magnetic Hyperthermia.* | **P61** |
| **Ennouri Rim, Agrebi S, Fatnassi M and Mili S.** *Evaluation de la Contamination par les Métaux des Poissons en Provenance des Barrages Tunisiens (Kasseb et Séliana).* | **P62** |
| ***F*** | **Falleh Hanen, Nefzi Nermine, Mejri Nahla, Ben Jemaa Mariem, Abdennebi-Najar Latifa and Ksouri Riadh.** *Cucurbit Peel Bioactives: Antioxidant, Prebiotic, and Antibacterial Potential for Health and Food Safety.* | **P63** |
| **Farhat Hanen, Jiménez-Moreno María, Rodríguez Martín-Doimeadios Rosa C, Trigui Mohamed, Siala Mariam and Chaieb Mohamed.** *Green Synthesis of Silver Nanoparticles from Haloxylon Persicum Leaf Extract and their Antibacterial Activity.* | **P64** |
| **Fatnassi Chaima, Yakoubi Chaima, Dumas Emilie, Manai-Djebali Hédia, Nait-Mohamed Salma, Gharsallaoui Adem and Oueslati Imen.** *Olive Leaf Extract-Enriched Edible Films for Sustainable Food Applications.* | **P65** |
| ***G*** | **Gadhoumi Hamza, Yeddes Walid, Hammami Majdi Hammami, Saidani Tounsi Moufida and Hayouni El Akrem.** *Improving the Bioactive, Antioxidant, and Antimicrobial Properties of Plant-Based Beverages through Fermentation with Lactic Acid Bacteria.* | **P66** |
| **Gammoudi Mehrez, Khaled Ichrak and Ben Ahmed Raja.** *Histological Study of the Effect of Mercury on the Polyclad Prosthiostomum siphunculus (Free-Living Platyhelminth).* | **P67** |
| **Gargouri Wafa, Ben Hamad Bouhamed Sana, Omrane Maroua, Ktari Naourez, Ben Slima Sirine, Trabelsi Imen, Ben Salah Riadh and Bahloul Neila.** *Application of Phenolics from Eucalyptus Globulus in Sugar-Free Chewing-gum: Influence on Shelf Life and Quality Characteristics.* | **P68** |
| Gasmi Salim, Benaicha Brahim. ***Anti-Alzheimer effects of Ephedra extract in rats exposed to Spinosad pesticide.*** | **P68 bis** |
| **Ghidouche Abderezak, Hallouche Sarah, Madaoui Menad, Djida Ait-Ali.** *Effects of Oral Exposure to a Pesticide Mixture on Behavior Through Gut Microbiota Alteration: A Preclinical Study in Mice.* | **P69** |
| **Ghribi Feriel, Bejaoui Safa, Trabelsi Wafa, Fouzai Chaima, Belhassen Dalya, Chetoui Imene and Soudani Nejla.** *Unveiling Lithium-Induced Intestinal Toxicity Through Oxidative Stress and Tissue Damage.* | **P70** |
| **Grami Dhekra, Wahabi Soumaya, Selmi Slimen, Jridi Mourad and Sebai Hichem.** *Antioxidant and Antimicrobial Activities of wild Zizyphus Lotus L. Methanolic Extracts.* | **P71** |
| **Guesmi Fatma.** *In vivo Pathogenesis of Colon Carcinoma and its Suppression by Hydrophilic Fractions of Clematis Flammula via Activation of TRAIL Death Machinery (DRs) Expression.* | **P72** |
| **Gutari Ahlem, Luis Jose, Maatouk Mouna, Bouhlel Chatti Ines and Ghedira-Chekir Leila** *. Etude de l’Effet Anti-métastatique in vitro de l’Extrait Issu de la Plante Rhamnus alaternus* | **P73** |
| ***H*** | **Haddada Abir, Mrabet Yassine, Saadellaoui Wissal, Hannachi Hedia, Klibi Naouel, Hosni Karim and Stambouli-Essassi Sondes.** *Fatty Acid Composition and Lipid Quality of Acorn Oils from Three Tunisian Oak Species.* | **P74** |
| **Hajji-Hedfi Lobna.** *Rhizospheric Microorganisms’: The Gateway to a Sustainable Grapevine Health and Production.* | **P75** |
| **Hamdi Hiba, Chaabani Hanen, Rjiba-Touati Karima, Abid-Essefi Salwa and Eyer Joel.** *Epoxiconazole-Induced Apoptosis Through Oxidative Stress-Mediated Mitochondrial Dysfunction in SH-SY5Y cells.* | **P76** |
| **Hammami Ahlem, Zaghoub Khouloud, Chaieb Mohamed and Mnif Fakhfakh Lobna.** *Effects of Exogenous Application of Glycine Betaine on the Growth of Cenchrus Ciliaris L. under Abiotic Stress.* | **P77** |
| **Hammami Karama, Hachicha Emna, Makni youssef, Ben Jmeaa Ons, Maalej Salma, Zribi Kawther, Ghorbel Asma, Smaoui Salma, Messadi Akrout Feriel.** *Creation of a Database of Amphetamine Tablets Seized in the Sfax Region and Southern Tunisia from January 2024 to March 2025.* | **P78** |
| **Hammami Majdi, Yeddes Walid, Gadhoumi Hamza, Yazidi Raghda, Saidani Tounsi Moufida.** *Machine Learning-Driven Bioavailability Prediction in Early-Stage Drug Development:A KNIME-Based Computational Workflow for Digital Health Applications.* | **P79** |
| **Hammami Nourhen, Mrabet Yassin, Saadellaoui Wissal, Haddada Abir and Hannanchi Hédia.** *Carbohydrate, Protein and Fatty Acids Composition of Aerial Parts and Root of Uropsermum dalechampii (L.).* | **P80** |
| ***J*** | **Jlassi Sarra, Martakos Ioannis, Fatnassi Chaima, Yacoubi Chaima, Mejri Asma, Nait-Mohamed Salma, Hammami Majdi, Ben Youssef Nabil, Thomaidis Nikolaos, Manai-Djebali Hedia..** *HPLC-DAD-Based Evaluation of Pigments, Tocopherols, and Squalene in Tunisian Fermented Olives Seasoned with Plant.* | **P81** |
| ***K*** | **Khaled Ichrak, Saidi Issam and Harrath Abdul Halim.** *Evaluation Ecotoxicologique des Effluents Phosphatées (PPWW) chez la Sangsue d’Eau Douce Erpobdella testacea : Lésions Histologiques, Stress Oxydatif et Apoptose.* | **P82** |
| **Khdhiri Rania, Boussabbeh Manel, Chaieb Abir, Haddar Manel, Ben Ahmed Soumaya, Mehdi Meriem, Amira Sallem and Abid-Essefi Salwa.** *La S-Allyl Cystéine Améliore la Fertilité Masculine Humaine.* | **P83** |
| **Khelifi Yosra, Bejaoui Safa, Trabelsi Wafa, Trabelsi Monia and Soudani Nejla.** *Hazardous Impact of Trifluralin on Mytilus Galloprovincialis Gills: Oxidative Stress and Histopathological Responses.* | **P84** |
| **Khlif Amira, Hajji-Hedfi Lobnaand Krouma Abdelmajid.** *Enhancing Tomato Crop Resilience to Combined Biotic and Abiotic Stress Using Sustainable Management Approaches.* | **P85** |
| **Kochti Oumayma, Amri Ismail, Amato Guiseppe, De Feo Vincenso and Mabrouk Yassine***. Green Potential Unlocked: Antioxidant and Enzyme-Inhibitory Properties of Tunisian Pinus Nigra.* | **P86** |
| **Kosksi Tahsine, Selmi Arem, Rejeb Marwa, Debbabi Nawres, Calpena-Campmany Ana and Chekir-Ghedira Leila.** *Nanostructured Formulation as Promising Delivery System for Phlomis Crinite Extract.* | **P87** |
| **Kouki Habiba, Souihi Mouna, Rahmani Faten, Balti Sabrine, Amri Ismail, Secer Emine and Mabrouk Yassine.** *Isolation and Evaluation of Rhizosphere Bacteria with Dual Antifungal and Antibacterial Activities for Postharvest Crop Protection.* | **P88** |
| **Kthiri Fatoum, Jemai R, Hosni K, Mahmoudi H and Landoulsi A.** *Investigation of the Antioxidant and Antibacterial Activities of Aleppo Pine (Pinus halepensis) Resin.* | **P89** |
| ***L*** | **Labtar Asma.** *Etude de la Résistance aux Antibiotiques et Inhibition de Pathogènes de Souches de Streptoccus thermophilus Identifiées par des Méthodes ADN.* | **P90** |
| **Lahmar Imen, Radeva Greta, Marinkova Dessislava, Velitchkova Maya5 And Yotova Lyubov.** *Bioactive enzyme immobilization using TiO₂ nanomaterials: Toward controlled starch saccharification time in food and biotechnology sectors.* | **P91** |
| **Laredj Hacène, Aouacheia Hadjira and Abbaci Noura.** *Pouvoir Thérapeutique et/ou Toxique des Plantes d'Intérieur « Enquête Ethnobotanique et Confection d’un Herbier ».* | **P92** |
| ***M*** | **Maalej Emna, Abdelmalek Dorra, Msalbi Dhouha, Aifa Sami, Lhassane Ismaili, Jose Marco-Contelles and Chabchoub Fakher.** *Design, Synthesis, in Silico and Biological Evaluation of Novel 4-Aminopyrimidine-5-Carbonitriles.* | **P93** |
| **Maalej Salma, Kallel Ines, Smaoui Salma, Ghorbel Asmaand Messadi Férièle.** *Prevalence and Antibiotic Resistance of Pseudomonas Aeruginosa in Hospital Waters.* | **P94** |
| **Maalej Salma, Kchaw Khadija, Smaoui Salma, Ghorbel Asma and Messadi Férièle.** *Assessment of the microbiological quality of wastewater in the region of Sfax-Tunisia.* | **P95** |
| **Madani Zohra and Mecherour Abdeaziz.** *Effet de la Supplémentation de l’Extrait Aqueux de Rubus Ulmifolius Schott, sur l’Intolérance au Glucose chez le Rat Wistar.* | **P96** |
| **Mahmoudi Maher, Boughalleb Fayçal, Ben Ahmed Hela and Abdellaoui Raoudha.** *Comparative LC-MS Profiling of Phenolic Compounds in Salvia Verbenaca and Salvia Aegyptiaca Seeds.* | **P97** |
| **Mallek Rahma, Cheffi Manel, Gharsallah Houda, Ennouri Karim, Zarai Zied and Triki Mohamed Ali.** *Potential of bioactive metabolites produced by Bacillus siamensis strain against Fusarium solani : A Promising Strategy for Food Preservation* | **P98** |
| Mannai Ines, Yeddes Walid, Mejri Asma, Nait-Mohamed Salma, Hammami Majdi, Saidani Tounsi Moufida, Ben Youssef Nabil and Manai-Djebali Hedia. *Polyphenol-Rich Olive Leaf Extract for Antioxidant-Boosted Functional Yogurt.* | **P99** |
| **Mansour Chalbia, Ben Taheur Fadia, Bayar Sihem, Safta Skhiri Sihem, Jridi Mourad, Zouari Nacim and Saidane Mosbahi Dalila.** *Probiotics from Kombucha: Evaluating their Immunostimulant and Antioxidant Potential in the Bivalve Ruditapes Decussatus.* | **P100** |
| **Mansouri Sonia.** *Biological Improvement of Drought Resilience in Barley Using Plant Growth-Promoting Rhizobacteria in Tunisia.* | **P101** |
| **Marzouk Takwa, Ben Amor Marwa, Mejri Asma, Rayen Ben Aoun, Souai Mehdi and Trabelsi Najla.** *Valorization of Olive Pomace as a Functional Ingredient to Improve the Quality of Certain Cereal Product Preparations.* | **P102** |
| **Medimagh Sana and Mahmoudi Hela.** *Hormonal and Hydropriming Induced Modulation of Primary and Secondary Metabolism in Oilseed Flax (Linum Usitatissimum L.).* | **P103** |
| **Mejri Asma, Ben Amor Marwa, Ben Aoun Rayen, Souai Mehdi and Trabelsi Najla.** *Date Seed Coffee: A Sustainable Source of Antioxidants and Antibacterial Agents.* | **P104** |
| **Merghni Abderrahmen, Jlizi Melek and Lassoued Mohamed Ali.** *Antifungal Voriconazole and Pinus Sylvestris L. Essentiel Oil Based Nanoemulsions Inhibit Antibiotic-Resistant Bacteria.* | **P105** |
| **Merzak Siham, Benguerine Zohra, Si Tayeb Fatima Zohra, Bouziane Chaimaa Affaf and Belkessam Nafissa.** *Toxic Plants : Vigilance in Self-Medication.* | **P106** |
| **Mnassri Asma, Chaabani Hanen, Rich Siwar, Abid Salwa and Ayed-Boussema Imen.** *Assessment of Renal Oxidative Stress and DNA Damage in Wistar Rats Exposed to Cyproconazole for 28 Days.* | **P107** |
| **Mokrani Sabrina, Boubekri Fatima El Zahraa, Ait Yahia Nadia, Baadoud Imen, Kessal Reda, Negadi Sihem, Korichi-Ouar Mounira and Smati Dalila.** *Investigation of the Combined Effect of Selected Essential Oils and Antibiotics on Multidrug-Resistant Nosocomial Pathogens in Cancer Hospital Setting in Algeria.* | **P108** |
| **Mosbahi Nawfel, Neifar Lassad and Dauvin Jean-Claude.** *Functional Trait Responses of Macrobenthic Fauna to Multiple Stressors in the Gulf of Gabès.* | **P109** |
| ***N*** | Nait-Mohamed Salma, Manai-Djebali Hedia, Hanin Hariz, Hammami Majdi, Saidani Tounsi Moufida and Ben Youssef Nabil. *Boosting Olive Pomace Oil Nutrition and Stability with Olive Leaf and Pomegranate Peel Extracts.* | **P110** |
| **Ncibi Nouha, Abidi Walid and Krouma Abdelmajid.** *Impact of Partial Root Drying (PRD) Irrigation Strategy on Agro-Physiological Parameters of Pistachio (Pistacia vera L.) Cultivars.* | **P111** |
| **Nefzi Nermine, Ben Jemea Mariem, Abdennebi-najar Latifa, Falleh Hanen and Megdiche Ksouri Wided.** *Natural Antioxidants from Agricultural By-Products: A Case Study on Cynara Scolymus Leaf Extract.* | **P112** |
| **Nsiri Khawla and Krouma Abdelmajid.** *Improvement of Strategy I Mechanism for Fe Acquisition Using Melatonin as Seed Priming Agent.* | **P113** |
| ***O*** | **Ouerghemmi Ines, Hammemi Majdi, Khammassi Saber, Conti Barbara, Saidani Tounsi Moufida.** *Larvicidal and Repellent Activities of Ruta chalepensis Essential Oils against Aedes albopictus.* | **P114** |
| ***R*** | **RICHSiwar , TAIHIIhsène, BABAJKO Sylvie , ABID-ESSEI Salwa and RJIBAKarima** *Proquinazid (PROQ), a new fungicide that induces oral cavity (tongue and incisors) toxicity in Wistar rats* | **P115** |
| ***S*** | **Saadellaoui Wissal, Hammami Nourhen, Haddada Abir, Ali Benabderrahim Mohamed, Sebei Abdelaziz, Harzallah-Skhiri Fethia and Stambouli-Essassi Sondes.** *Organ-Specific Variation in Nutritional, Vitamin, and Mineral Content of Tunisian Wild Cardaria Draba (L.) Desv.* | **P116** |
| **Saker Hichem, Goudjil Tahar, Gasmi Salim and Boussekine Samira.** *Ameliorative Potential of Rosemary Extract on Nickel-Induced Liver Injury in Adult Rats.* | **P117** |
| **Salek Abir, Selmi Mouna, Barboura Mahassen, Lahmer Aida, Maatouk Mouna and Chekir Ghedira Leila.** *Synergistic Antitumor Effects of Berberine Chloride and Paclitaxel in Murine Breast Cancer Cells.* | **P118** |
| **Salem Nidhal, Sriti Jezia, Boulares Mouna, Zarrouk Youkabed, Nassraoui Islem, Souda Nourhene, Kammoun Eleuch Salma, Belloumi Souhir, Neji Rafika, Jalloul Selim, Fares Nadia and Tabben Olfa.** *Preservation of Poultry Meat using Eucalyptus globulus Essential Oil During Refrigerated Storage.* | **P119** |
| **Sdayria Jazia, Allagui Ikram, Feriani Anouer, Ahmadi Salwa, Harrath Abdel Halim and Allagui Mohamed Salah.** *The Hepatoprotective Potential of Euphorbia Retusa Methanolic Extract Against Thiacloprid-Induced Liver Injury in Rat.* | **P120** |
| **Selmi Arem, Rejeb Marwa, Kosksi Tahsine, Dabbebi Nawres, Hamdi-Degobert Ghania and Chekir-Ghedira Leila.** *In Vitro Wound Healing Effects of Plant Extract Loaded Polymeric Nanoparticles.* | **P121** |
| **Selmi Ranine, Sallem Amira, Boujelben Faouez,Boussabbeh Manel, Dhaoui Amira and Mehdi Meriem.** *Risk Factors for Sperm Morphology and Vitality impairment in Men Seeking Infertility Treatment.* | **P122** |
| **Serairi Beji Raja, Elbeldi Améni, Falleh Hanene, Najjar Latifa and Masmoudi Olfa.** *Fruit Peel as Source of Compounds with Alpha-Amylase Inhibitory Activities.* | **P123** |
| **Si Tayeb Fatima, Bouziane C, Jou S, and Belkessam N.** *Medicinal and Aromatic Plants: A Biotechnological and AI-Driven Approach to Sustainable Valorization.* | **P124** |
| **Smaoui Maha, Sekri Ichrak, Athmouni Khaled, Ayadi Habib and Guermazi Wassim.** *Exopolysaccharides from Halophilic Cyanobacteria Phormidium Versicolor: Culture Strategies, Production and Potential Applications.* | **P125** |
| **Souai Mehdi, AbdallahMarwa, Mejri Asma, Ben AmorMarwa, Ben AounRayen and TrabelsiNajla.** *Valorization of Olive Pomace using New Eco-Friendly Methods.* | **P126** |
| ***T*** | **Tata Samira, Laassami Affaf, Bouras Noureddine, Yekkour Amine and Meklat Atika.** *Cytotoxic Activity of Mzabimycins A and B, Novel Antibiotics Produced by Streptomyces sp. PAL114 Isolated from Saharan Soil.* | **P127** |
| **Telahigue Khaoula, Rabeh Imen, Chouba Lassaad and Mhadhbi Lazhar.** *Risk-Benefit Assessment of Commonly Consumed Fish from Tunisian Markets.* | **P128** |
| **Trabelsi Ghada, Alvarez Gamez Kenia Isabel, Jorda Adrian, Charly Carlos, Maatouk Mouna, Salek Abir, Vallés Marti Soraya and Chekir-Ghedira Leila.** *Effects of Periploca Laevigata Extracts on Cell Viability and Signaling Protein Expression in PANC1 Cells.* | **P129** |
| **Trabelsi Wafa, Fouzai Chaima, Belhassen Dalya, Ghribi Feriel and Soudani Nejla.** *Toxicological Assessment of an Electrophile Compound Exposure’s Effect on the Fatty Acids’ Composition, Cholinergic Neurotransmission and Histological Aspect of Holothurians’Body Wall.* | **P130** |
| ***Y*** | **Yakoubi Chaima, Fatnassi Chaima, Dumas Emilie, Nait-Mohamed Salma, Manai-Djebali Hédia, Gharsallaoui Adem and Oueslati Imen.** *Physico-Chemical Characterization of Nanoencapsulated Olive Mill Wastewater Phenolics for Functional Applications.* | **P131** |
| **Yazidi Raghda, Hammami Majdi, Zayani Kamel, Yeddes Walid, Gadoumi Hamza, Horchani-Naifer Karima and Saidani Tounsi Moufida.** *Optimization of Chitosan Hydrochloride Preparation: Toward a Sustainable Bioactive Material for Agricultural and Health Applications.* | **P132** |
| ***Z*** | **Zagoub Rihab and Krouma Abdelmajid.** *Seeds Priming with Melatonin and Salicylic Acid Promotes Durum Wheat (Triticum durum Desf.) Tolerance to Drought Stress.* | **P133** |
| **Zaied Chiraz, Ben Hsouna Khouloud and Abid Salwa.** *Occurrence of Ochratoxin A in Meat and Derivatives Largely Consumed by Tunisian Population.* | **P134** |