

**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**



**Faculté des Sciences de la Nature et de la Vie**

**Bilan de la production  
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## Publications:

### a- Publications Internationales

N°	Auteurs	Intitulé	Journal (Intitulé, Volume, Numéro, Année)
01	Riadh MOULAÏ, Mohammed HAMIMECHE, Soufyane KAHLESSENE, Sihem BAKOUR, Mouloud BENABDI-2025	Recent Data On The Status And Distribution Of Breeding Marine And Coastal Birds In Algeria.	<i>Proceedings SPA/RAC</i> publi., Tunis : 119-125.
04	Aziz HAMDANI, Fatah ZOUGGAGHE, Riadh MOULAÏ, 2025	Contemporary biogeomorphological landscape dynamics in northern Algeria : Case study of the Oued Atteba in the Ighil Emda watershed.	<i>Progress in Physical Geography-Earth and Environment</i> DOI : <a href="https://doi.org/10.1177/0309-1333251380441">https://doi.org/10.1177/0309-1333251380441</a>
06	Aiteche Tassadit Bekdouche Farid	Quantification of water erosion in a burnt <i>Pinus halepensis</i> Mill. pine forest in Gouraya National Park (Bejaia, Algeria) and restoration proposals.	<i>African Journal of Biological Sciences</i> 7 (5): 508-526, 2025
07	Nouredine Ferraguig, Samir Ait Said, Tassadit Dib, Zakia Chikhaoui, Fazia Krouchi, Khellaf Rabhi, Jean-Philippe Mevy, Mohamed Sahnoune	Variability in drupe and seed traits of <i>Pistacia lentiscus</i> along a latitudinal gradient in Algeria	<i>Environmental and Experimental Biology</i> (2025) 23: 243–254 <a href="http://doi.org/10.22364/eeb.23">http://doi.org/10.22364/eeb.23</a> .
09	Smail Adjrad, Meriem Tababouchet, Mourad Zemouri, Mebarek Bouchibane and Abdelazize Franck Bougaham	Ecology and conservation status of Algerian fir ( <i>Abies numidica</i> ) in Babor-Tababort National Park (Northeast Algeria)	<i>Fl. Medit.</i> 35:167-192
10	Roukia Zatout, Stefania Garzoli, Anna Andolfi, Marco Masi, Lounis Youcef Khodja, Ouided Abdelaziz, Maria Michela Salvatore, Alessio Cimmino	Extracts of the Algerian <i>Fungus Phlegmacium herculeum</i> : Chemical Analysis, Antioxidant, Antibacterial, and Cytotoxicity Evaluation	<i>Journal of Fungi</i> , 11, 894, 2025 <a href="https://doi.org/10.3390/jof11120894">https://doi.org/10.3390/jof11120894</a>
11	Luca Cistrone, Emiliano Mori, Mariella Baratti, Mourad Ahmim, Simona Todaro, Andrea Viviano, Danilo Russo	Time: Did Lesser Horseshoe Bats Colonise <i>Pantelleria</i> From Europe or North Africa?	<i>Ecology and Evolution</i> , 2025; 15:e72308
12	Syed Zaheer Shah, Aysha Rasheed, Ali El-Keblawy, Sanjay Gairola, Mohammed Dadach, Abdul Hameed.	Provenance matters: Unraveling the provenance-dependent responses of <i>Suaeda fruticosa</i> seeds to abiotic stresses	<i>Plant Species Biol.</i> 2025;1–11.

13	Mohammed Dadach Zainul Abideen Arvind Bhatt	In-vitro evaluation of resistance to trace metals in the early development stage of the Mediterranean endemic <i>Ballota hirsuta</i> Benth. A critical approach for large-scale cultivation and environmental safety.	Euro-Mediterranean Journal for Environmental Integration ; <a href="https://doi.org/10.1007/s41207-025-00824-z">https://doi.org/10.1007/s41207-025-00824-z</a>
14	M. Mesbah, C. Chatelain, R. El Mokni & C. Loup	Nomenclatural revision of the <i>Silene canopica</i> complex ( <i>Caryophyllaceae</i> ) across Middle East to the Maghreb region	Flora. Mediterranea. 35: 239-252
15	Rabia Moussaoui Lindesay De Moor, Saida Benbellil- Tafoughalt and Joris M. Koene	The Influence of Hypoxic Conditions on Mating Behavior in a Bimodal Breather, the Great Pond Snail ( <i>Lymnaea stagnalis</i> )	Ecological and Evolutionary Physiology, volume 98, Numero 1.
16	Mohammed Dadach, Bouzid Nedjimi & Abdul Hameed	Effect of metallic stress on seed emergence and early seedling development of <i>Cistus monspeliensis</i> (L.): Involvement in restoration of the Mediterranean contaminated soils.	Vegetos, V. 38, p.768-779.
17	Safia Zeghib, Zsófia Tauber Tamás Görföl, Karimane Malek Zeghib, Mourad Ahmim and Gábor Kemenesi	Unraveling Algerian bat coronaviruses: from initial detection to genome recovery and co-infection discovery	International Journal of Infectious Diseases, Volume 152.
20	Kadi A; Teffane M; Taibi A; Arroul Y; Boudries H; Bachir-Bey M; Souagui S	Coupled Ultrasound and Microwave-Assisted Extraction of Carotenoids From Citrus clementina Peels and In Vitro Evaluation of Their Biological Activities	<i>Journal of Food Process Engineering, Vol. 48, No. 2, 2025</i>
21	Bouguessa I; Benchikh Y; Bachir-Bey M; Kati DE; Costa L; Serra AT; Bronze MdR; Bounamous A; Kechebar MSA	Microwave-Assisted Extraction of Crocins from Saffron Stigmas: Optimization Using Response Surface Methodology Coupled with HPLC Analysis	<i>Food Analytical Methods, Vol. 18, No. 4, 2025</i>
23	Laincer F; Keramane B; Tamendjari A; Pallotti G; Rovellini P; Hadjal S; Souagui S; Bachir-Bey M	Margarine formulation with virgin olive oil as a substitute for synthetic antioxidants and enhancing nutritional and functional properties	Acta Alimentaria, Vol. 54, No. 2, 2025
25	Dahdouh A; Zeghib W; Yahiaoui S; Kribeche A; Bachir-Bey M; Kati DE	Phytochemical composition and antioxidant activities of turnip ( <i>Brassica rapa</i> L.) extracts: A comparative study of red and white varieties	<i>Biocatalysis and Biotransformation, 2025</i>

26	Yahiaoui S; Khamtache-Abderrahim S; Kati DE; Bettache N; Bachir-Bey M	Anti-inflammatory potential of isoquinoline alkaloids from <i>Fumaria officinalis</i> : in vitro, in vivo, and in silico evaluation	Journal of Computer-Aided Molecular Design, Vol. 39, No. 1, 2025
27	Boukhalifa F; Bachir-Bey M; Medouni S; Madani K	Effect of temperature and drying method on the phenolic profile of four varieties of figs ( <i>Ficus carica</i> )	<i>Journal of Food Measurement and Characterization</i> , 2025
28	GueboubL; Soufi-Maddi O; Ouldsadi L; Medouni-Haroune L; Bachir-Bey M; Madani K; Boulekbache-Makhlouf L	Characterization of Chemlal olive pomace and its extracted oil: chemical composition, quality indices, and FTIR analysis	<i>Journal of Food Measurement and Characterization</i> , Vol. 19, No. 12, 2025
29	GueboubL; Soufi-Maddi O; Ouldsadi L; Bachir-Bey M; Medouni-Haroune L; Madani K; Boulekbache-Makhlouf L	Ultra-Turrax Homogenization-Assisted Extraction of Bioactive Compounds from Olive Pomace Using Response Surface Methodology	<i>Food Analytical Methods</i> , Vol. 18, No. 10, 2025
30	Khaled Khodja Y; Bachir-Bey M; Zernouh A	Therapeutic Potential of Traditional Medicinal Plants from the Central Algerian Steppe for Treating Common Digestive Disorders	Jordan Journal of Pharmaceutical Sciences, Vol. 18, No. 3, 2025
31	Keramane B, Lincer F, Aiello I, Persico C, Randazzo A, Souagui S, Bedjou F, Bachir-bey M, Di Porzio A, Iaccarino N	Harnessing the antioxidant, antibacterial, anticoagulant, and anticancer activities of <i>padinapavonica</i> with high safety profile for drug development.	<i>Biology Bulletin</i> , Vol. 52, No. 3, 2025
33	Farida Kheyar, NaoualKheyar, Malek Amiali, Lila Boulekbache-Makhlouf, Ahcene Kadi, Ahmed Benchabane&Arezki Bitam	Impacts of microwave-assisted extraction parameters on total phenolic compounds yield from Algerian <i>Moringa oleifera</i> leaves, using response surface methodology	Natural Product Research
34	KahinaDjaoud, RocíoDe la Peña-Armada, AlejandraGarcía-Alonso, VirgilioCorrecher, María LuisaPérez-Rodríguez, LilaBoulekbache-Makhlouf, InmaculadaMateos-Aparicio	Advancing sustainable practices based on UV-C radiation for valorising downgraded date fruit residues from date syrup production	<u>Food Research International</u>

35	Rahma Mayouf, Fatiha Hamitri-Guerfi, Aicha Benbouriche, Mohamed Ali Ayadi, Samir Hadjal, Brahim Zeroual, Toufik Ouatmani, Morad Hamitri 3   Hamadi Attia 4   Lila Boulekbache-Makhlouf 1   Imène Felfoul4	Investigating the Impact of Roasted Date Seed ( <i>Phoenix dactylifera</i> L.) Oil on the Quality and Oxidative Stability of Bakery Margarine	Journal of the American Oil Chemists' Society, 2025; 0:1–13 <a href="https://doi.org/10.1002/aocs.12976">https://doi.org/10.1002/aocs.12976</a>
36	Lydia Terki, Ourida Aissaoui, Lynda Hadjout, Rosalba Calvini, Giuseppe Montevicchi, Lamia Khelouia, Habiba Baziz, Sonia Oukhmanou-Bensidhoum, Meziane Kaci, Lila Boulekbache-Makhlouf, Wojciech Kujawski, and Khodir Madani	Mathematical Modeling for Cactus Pear Juice Concentration Kinetics and a Study of the Physicochemical Changes During the Concentration Process	Journal of Food Processing and Preservation
37	Hanane Boutennoun, Lilia Boussouf, Fatiha Mekirchad, Nassima Ballia, Hana Tamoum, Amel Terki, Lila Boulekbache-Makhlouf, Khodir Madani	Antioxidant and antidiabetic potency of yogurts supplemented with aqueous extracts of two medicinal plants during storage	Natural Product Research
38	Khodja, N. K., Brahmi, F., Zebiri, F., Ouchene, A., Bradai, Y. D., & Madani, K.	<i>Mentha pulegium</i> L. and <i>Salvia officinalis</i> L. Bioactive Compounds: Focus on Their Application in Agriculture and Food Packaging.	<i>Chemistry &amp; Biodiversity</i> , 22(6), e202402574, 2025
41	Vejux, A., Ghzaïel, I., Mackrill, J. J., Dias, I. H., Rezig, L., Ksila, M., Zerrouk, A., Nury, T., Brahmi, F... & Lizard, G	Oxysterols, age-related-diseases and nutritherapy: Focus on 7-ketocholesterol and 7 $\beta$ -hydroxycholesterol.	<i>Prostaglandins &amp; other lipid mediators</i> , 106993, 2025
42	Brahmi, F., Kampemba Mujinga, F., Guendouze, N., Madani, K., Boulekbache, L., & Duez, P.	Benefits of Traditional Medicinal Plants to African Women's Health: An Overview of the Literature.	<i>Diseases</i> , 13(5), 160, 2025
43	Brahmi, F., Mackrill, J. J., Ghzaïel, I., Rezig, L., Benkhalifa, R., Zarrouk, A., ... & Lizard, G.	Oxysterol-induced inflammation in human diseases: strategies for treatment with natural compounds and synthetic molecules.	<i>Molecules</i> , 30(13), 2883, 2025
44	Matin, M., Singla, R. K., Jóźwik, A., Horbańczuk, J. O., Ksepka, N., Wysocki, K., ... Brahmi F..... & Atanasov, A. G.	Health-promoting and medicinal properties of Zingiberaceae family plants: A minireview with a special focus on galangal, turmeric, cardamom, and ginger.	<i>Current research in biotechnology</i> , 10, 100329, 2025)

46	Hardou-Belhocine, K., Brahmi, F., Grenier, D., Mouhoubi, K., Madani, K., & Boulekbache-Makhlouf, L.	Eucalyptus globulus Labill. Essential Oil Effect on the Attachment of Oral Bacteria to Hydroxyapatite and Biofilm Formation	<i>Current Bioactive Compounds</i> , 21(2), E020424228522, 2025
47	Benfedala, S., Valero, A., Brahmi, F., Belbahi, A., Kernou, O. N., Adjeroud-Abdellatif, N., ... & Madani, K.	Modeling the combined resistance to microwave treatments and salt conditions of Escherichia coli and Staphylococcus aureus.	<i>Food Science and Technology International</i> , 31(4), 298-307, 2025
48	Noura Hamadache, Walid Zeghib, Asma Ourabah, Nawel Adjeroud, Fares Boudjouan.	Response Surface methodology optimization of phenolic compounds aqueous extracts from opuntia peels and antioxidant characterization.	<i>Allelopathy Journal</i> (/ /, 2025).
49	Hamioud aya Benmeziane farida arkoub-djermoune lynda	Chickpea milk: nutritional profile, functional characteristics, bioactive compounds, and quality enhancement – A comprehensive review	<i>Food and Feed Research</i> , 2025, 52 (2), 161-179.
50	Aya Hamioud, Farida Benmeziane, Lynda Djermoune-Arkoub	Chickpea Milk: Nutritional Profile, Functional Characteristics, Bioactive Compounds, And Quality Enhancement – A Comprehensive Review	<i>Food and Feed Research</i> , 52 (2), 161-179, 2025
51	Zergui, A., Chebli, A. I., Kerdoun, M. A., Hamitri-Guerfi, F. Et al.	Metallic contaminants in foodstuff consumed in Algeria and associated health risks: a systematic review	<i>Journal of Trace Elements and Minerals</i> , 100235, 2025.
52	Mayouf, R., Hamitri-Guerfi, F	Valorization of date seeds for oil extraction: effect of roasting on physicochemical characteristics, antioxidant stability, fatty acid profiles and tocopherol compositions.	<i>La Rivista Italiana Delle Sostanze Grasse</i> , (Revised version accepted 2025),
53	Abderrahmane Mokrani, Lounes Chaouch, Khaled Messaoudene	Selection of the suitable extraction solvent to improve phenolic content and antioxidant activity in some Algerian black olive varieties	<i>Chemical Papers</i> , Volume 79, (2025). <a href="https://doi.org/10.1007/s11696-025-04009-4">https://doi.org/10.1007/s11696-025-04009-4</a>

54	Abdeslem Taibi, Abderrahmane Mokrani, Fatiha Hamitri-Guerfi, Ahcene Kadi, Mohand Teffane, Younes Arroul, Widad Sobhi, Lila Boulekbache-Makhlouf, Khodir Madani	Impact of thermal and alternative processing on phytochemical quality and antioxidant activity of Algerian <i>Myrtus communis</i> L. fruit	Food and Feed Research, VOL. 52 NO. 2, (2025). <a href="https://doi.org/10.5937/ffr0-57499">https://doi.org/10.5937/ffr0-57499</a>
56	Terki, L., Aissaoui, O., Khelouia, L., Hadjout, L. Boukhari, N., Madani, K.	Effect of the incorporation of 'Marrubium Vulgare L.' in Yogurt: Physicochemical, nutritional and sensory properties	Agronomy Research, Vol 23 N° 1 (2025)
57	Berkati Asmaa, Ben Hamiche Nadir, Kribeche Amina, Himed Louiza, Bounamous Azzedine, Simoud Yasmine Lina, Montero Lidia	Glycerol-based NaDES for bioactive compound extraction from <i>Prunus spinosa</i> L. fruit: formulation, characterization, and application	Food technology – Fascicule VI – Vol 49 No 2 (December 2025) The Annals of the University Dunarea de Jos of Galati. Clarivate2024: Impact Factor - 0.7; AIS - 0.116; JCI - 0.12 <a href="http://www.ugal.ro/">http://www.ugal.ro/</a>
58	Amina Kribeche & Nadir Ben Hamiche	Advances in water and wastewater treatment using <i>Moringa oleifera</i> seeds	International Journal of Environmental Studies (Francis & Taylor) <b>Page 1 - 19</b> 2025.
59	Hamid Mushtaq a, Simona Piccolella a, Giovanna Cimmino a, Elvira Ferrara a, Nabila Brahmi-Chendouh c, Milena Petriccione b, Severina Pacifico	Polyphenols from <i>Olea europaea</i> L. cv. Caiazzana leaf pruning waste for antioxidant and UV-blocking starch-based plastic films	Food packaging and shelft life <a href="https://doi.org/10.1016/j.fpsl.2025.101447">https://doi.org/10.1016/j.fpsl.2025.101447</a>
60	Asma Cherbal, Yousra Abboud Rayane Lakroun, Dina Nafa, Erdi Can Aytar, Salima Khaldi	Unlocking the Anti-Inflammatory Potential of Sourdough: Phytochemical Profile, Functional Investigation, and Molecular Docking Insights into Key Bioactive Compounds	Plant Foods for Human Nutrition (2025) 80:108 <a href="https://doi.org/10.1007/s11130-025-01345-4">https://doi.org/10.1007/s11130-025-01345-4</a>
61	Asma Cherbal, Erdi Can Aytar Zeynep Aydogmus, Meriem Fenghour Khadidja Gheddar	Comprehensive evaluation of the anti-inflammatory effects of <i>Lavandula stoechas</i> L.: <i>in vivo</i> , <i>in vitro</i> , and <i>in silico</i> studies	Journal of Ethnopharmacology 357 (2026) 120887 <a href="https://doi.org/10.1016/j.jep.2025.120887">https://doi.org/10.1016/j.jep.2025.120887</a>
62	Saliha Hireche Rachid, Belhattab Asma Cherbal, Violet Kasabri, Zeinep Aydoğmuş Sundus H. Al Alawi Fatma U. Afifi, Mohammed Kebieche, Abderrachid Desdous	Phytochemical profile and dual anticancer–antilipase activities of <i>Rubus ulmifolius</i> extracts from Jijel, Algeria	Acta Scientiarum. Biological Sciences, v. 47, e76139, 2025 <a href="https://doi.org/10.4025/actascibiols.ci.v47i1.76139">https://doi.org/10.4025/actascibiols.ci.v47i1.76139</a>

63	Hanane Boutennoun, Lilia Boussouf, Nassima Balli, Fatiha Mekircha, Merieme Mimoune, Sabrina Rezig, Hassiba Bekoudj, Lila Boulekbache-Makhlouf and Khodir Madani	Bioactive compounds, anti-oxidant and anti-inflammatory effects of carob fruit and leaves ( <i>Ceratonia siliqua</i> )	Acta Scientiarum. Biological Sciences, v. 47, e73827, 2025
64	Fouzia Yous, Salim Zaaba, Omar Aoun, Nawel Adjeroud-Abdellatif, Radia Arab, Khodir Madani	Study of physical activity in obese adolescents in Algeria.	Archives de Pédiatrie, Volume 32, Issue 2, 2025
71	Hanane Belabbas, Ibtissem Djinni, Warda Djoudi, Samiha Souagui, Amel Hamma, Wissam Reti, Sara Haddad, Mouloud Kecha.	<i>Streptomyces coeruleorubidus</i> strain SALG1 derived seashore plastic bottle for the biodegradation of untreated plastic polymers.	Environmental Science and Pollution Research (2025) 32:5381–5398. <a href="https://doi.org/10.1007/s11356-025-36027-w">https://doi.org/10.1007/s11356-025-36027-w</a> .
72	Zahra Azzouz, Maria Jesus Martiez, Ouardia Kernou, Naima Djeroud, Azzeddine Bettache, Nawel Boucherba, Zahir Amghar, Samir Hamma, Mohamed Benhoula, Narimane Allaoua, Kenza Moussi, Said Benallaoua.	Innovative enzymatic valorization of agricultural co-product for fermentable sugar production.	North African Journal of food and Nutrition research, 2025, VOL 9, N°20, A1 –A45. DOI: 10.5/745/najfm,9.20, A1-A36.
73	Sara Daham, Mohamed Benhoula, Nawel Boucherba, Bassem Jaouadi, Amel Bouanane-Darfed.	Valorization of olive mill wastewater for lipase production by HSA6-D746, bacterial strain isolated from an Algerian Hot spring.	North African Journal of food and Nutrition research, 2025, VOL 9, N°20, A1 –A45. DOI: 10.5/745/najfm,9.20, A1-A36.
74	Mohamed Benhoula, Zahra Azzouz, Ouarda Djoudi, Rania Rahmani, Nawel Boucherba.	Production, purification and characterization of lipase from <i>Streptomyces</i> sp. Strain 22DZ.	North African Journal of food and Nutrition research, 2025, VOL 9, N°20, A1 –A45. DOI: 10.5/745/najfm,9.20, A1-A36
79	Kenza Moussi, Zahra Azzouz, Mohammed Benhoula, Samir Hamma, Nawel Boucherba, Said Benallaoua, Ourdia-Nouara Kernou, Azzeddine Bettache.	Enhanced protease production by <i>Aspergillus candidus</i> strain MKA05 using response surface methodology.	Biomass Conv. Bioref. 15, 4819–4834, 2025.
80	Houria Benhamiche, Habiba Zerizer, Faiza Boughachiche, Zahra Azzouz, Mohammed Messaoudi.	Solid-state fermentation for protease production using agro-industrial residues by a novel thermotolerant <i>Streptomyces</i> sp. isolated from Algerian arid soil.	FEMS Microbiology Letters, Volume 372, 2025.
81	Daouia Boudrahem, Omar Messaoudi, Sarah Balit, Mouloud Kecha, Joachim Wink & Chirag N. Patel.	Exploring marine-derived bacterial compounds targeting the $\mu$ -opioid receptor agonists through metabolic profiling to molecular modeling.	Scientific Reports   (2025) 15:17196 <a href="https://doi.org/10.1038/s41598-025-96411-x">https://doi.org/10.1038/s41598-025-96411-x</a> .

<b>82</b>	Mahdeb, A, Yettou, M, Kaid, K, Boudjouan, F, Barache, N, & Bendali, F.	Fermentability of <i>Opuntia ficus-indica</i> cladodes powder by the probiotic <i>Lactiplantibacillus plantarum</i> F2: First insights on the strengthening of both health-beneficial effects.	<a href="https://www.jpacd.org/jpacd/article/view/576">https://www.jpacd.org/jpacd/article/view/576</a> .
<b>83</b>	Ouarabi, L, Taminiau, B, Daube, G, Barache, N, Bendali, F, Drider, D, & Lucau-Danila, A.	Insights into fungal diversity and dynamics of vaginal mycobiota.	<a href="https://doi.org/10.1007/s42770-025-01650-9">https://doi.org/10.1007/s42770-025-01650-9</a> .
<b>84</b>	Roza Ourtirane, Nathalie Connil, Farida Bendali.	Evaluation of the virulence of enterococcal strains isolated from high touch surfaces in a hospital in Bejaia (Algeria).	Microbial Pathogenesis, 205, 2025 <a href="https://doi.org/10.1016/j.micpath.2025.107736">https://doi.org/10.1016/j.micpath.2025.107736</a> .
<b>92</b>	Tsenia Randa, Lamine Bournine, Nawel Aboud, Sihem Bensalem, Mokrane Iguer-ouada	Protective effects of combined vitamins C and PEG-E on peripheral nerves during hypothermic storage at 4 °C: histological study and oxidative stress status. November 2025/	Cryobiology 121:105543.
<b>93</b>	Amine Abdelli, Mohamed Besbaci, Ziyad Al-Kass, Mokrane Iguer-ouada, Jane M Morrell.	In Vitro Effect of Elevated Ammonia and Urea Levels on Post-Thawed Bull Semen Sperm Characteristics October 2025,	Veterinary Sciences 12(10):997. DOI: 10.3390/vetsci12100997
<b>94</b>	Fatiha Nait-Merzeg, Mokrane Iguer-ouada, Hacina Ain-Baziz, Lamia Bareche, Nacima Zirmi-Zembri, Si Ammar Kadi.	Effect of production mode on productivity, chemical composition and nutritive value of hydroponic barley fodder June 2025.	Bulgarian Journal of Agricultural Science 31(3):567-572
<b>95</b>	Mourad Boumenir, Fany Brotcorne, Jean-Luc Hornick, Mokrane Iguer-ouada, Nassim Moula.	The Conservation Status of the Barbary Macaque ( <i>Macaca sylvanus</i> ) in Algeria: Population Estimates and Human Impacts. Effect of production mode on productivity, chemical composition and nutritive value of hydroponic barley fodder.	Animals 15(13):1860

98	MoncefBenteboula, Jean-Luc Hornick, Omar Besseboua, El-HaceneBalla, Amal Bouzenad, Lamia Taourirt, Isabelle Dufrasne, Nadir BoudjlalDergal, KálmánImre, MirelaImre, UlasAcaroz, DamlaArslanAcaroz and AbdelhanineAyad.	Effect of partial substitution of prickly pear seed meal ( <i>Opuntiaficusindica</i> L.) on serum biochemical parameters and intestinal microbiota in broiler chickens	Cluj Vet J 2025, vol 30, issue 3
99	Karima Zenati, Raouya Mostefaoui, Djellali Belhadi, Dahbia Lourabi, Abdelaziz Touati	SFS'25: 1st International Congress on Sustainable Food Security (SFS) : Innovation and Challenges (2025). Book of Abstracts. Biomathematics, Biophysics, Biochemistry, and Scientometrics Laboratory (L3BS).	The North African Journal of Food and Nutrition Research, 10(21), A68– A126. <a href="https://doi.org/10.51745/najfnr.10.21.A68-A126">https://doi.org/10.51745/najfnr.10.21.A68-A126</a>
100	Karima Zenati, Dahbia Lourabi, Djellali Belhadi, Raouya Mostefaoui, Abdelaziz Touati	ICFSSAT 2025: First International Conference on Food Security and Sustainable Agri-food Technologies. (2026). Book of Abstracts. Centre de Recherche en Technologies Agro-Alimentaires (CRTAA).	The North African Journal of Food and Nutrition Research, 9(20), (pp. A1-A36). <a href="https://doi.org/10.51745/najfnr.9.20.A1-A36">https://doi.org/10.51745/najfnr.9.20.A1-A36</a>
101	Djoudi Boukerouis, Irene Cuadrado, Nadjat Debbache Benaida, Ana Estévez-Braun, Beatriz de las Heras, Ángel Amesty y Sonsoles Hortelano	Exploring the anti-inflammatory activity of fupenzic acid using network pharmacology and experimental validation	Scientific Reports   (2025) 15:14294. <a href="https://doi.org/10.1038/s41598-025-98901-4">https://doi.org/10.1038/s41598-025-98901-4</a> .
102	Radia Kadi, Nadjat Debbache Benaida, Naima Saidene, Nassima Chaher Bazizi, Sarra Belkhir, Farah Yous, Sidali Zaidi, Amina Abbou, Pierre Fechter, Régine Janel Bintz	Underlying mechanisms of the gastroprotective properties of sulfated polysaccharides-rich leaves extract of <i>Pistacia lentiscus</i> L. against ethanol-induced gastric ulcer in mice	Waste and Biomass Valorization (2025): 1-16. <a href="https://doi.org/10.1007/s12649-025-03432-8">https://doi.org/10.1007/s12649-025-03432-8</a>
104	Kelthoum Salhi, Abdelmadjid Chelli, Rassim Khelifa, Amina Yalles-Satha, Hichem Amari Mohamed Gana, Rabah Zebza Selma Salhi, Mohammed Khalil Mellal	Drivers of Odonata Alpha and Beta Diversity Across Lentic and Lotic Habitats in Northeastern Algeria	African Journal of Ecology Volume64, Issue1 e70152 January 2026
106	Selma KISSAR, Kaddour Khammoudj	Assessment of Groundwater Vulnerability to Pollution using GOD Method in the Soummam Catchment Area (Northern Algeria)	Food and Environment Safety Journal, Volume XXII, Issue 3 - 2023, pp. 199 – 211

<b>107</b>	Kissar Selma, Khemmoudj Kaddour, Adel Dihia.	Vulnerability to the Pollution of the Superficial Aquifer of Boulimat Area (North Algeria) by DRASTIC Method	Environmental and Earth Sciences Research Journal, Vol. 6, No. 3, September, 2019, pp. 103-111
<b>108</b>	Idir Sofiane , Khemmoudj Kaddour ,Bouali Houria	Mapping Potential Groundwater Zones in the Watershed of Oued Agrioun in Northern Algeria Using GIS and AHP Techniques	Remote Sensing in Earth Systems Sciences (2025) 8:1035–1053 <a href="https://doi.org/10.1007/s41976-025-00235">https://doi.org/10.1007/s41976-025-00235</a>
<b>109</b>	Idir Sofiane, khemmoudj Kaddour , Bouali Houria	Integrating GIS Based Vulnerability and Potential Assessments for Groundwater Management in a Semi-arid Watershed: The Oued Agrioun Case Study (Algeria)	Water Conservation Science and Engineering (2025) 10:110 <a href="https://doi.org/10.1007/s41101-025-00433-5">https://doi.org/10.1007/s41101-025-00433-5</a>
<b>110</b>	IDIR Sofiane khemmoudj kaddour	Comparative analysis of groundwater vulnerability in the Oued Agrioun watershed, northeast Algeria: DRASTIC, GOD, and SINTACS approaches with ROC AUC validation	Studies in Engineering and Exact Sciences, Curitiba, v.5, n.2, p.01-29, 2024
<b>111</b>	Kissar Selma , Khemmoudj Kaddour	Human health risk assessment (carcinogenic and noncarcinogenic) for heavy metals in groundwater: Case study of the Soummam Basin, Algeria	Journal of Ecological Engineering, 2025, 26(12), 383–399 <a href="https://doi.org/10.12911/22998993/208866">https://doi.org/10.12911/22998993/208866</a> ISSN 2299–8993, License CC-BY 4.0
<b>113</b>	Bara, Mouslim; Berriche, Zineb; Loucif, Assia; Messaoudi, Hanane; Haddadi, Wissel; Hezam, Choubaila; Trad-Khodja, Faten; Mahmoudi, Asma; Rehamnia, Dounia	Incidence and Effect of Wildlife Trade in “Zoonotic Spillover Risk” and Bacteria Emergence in Northeastern Algeria: Ecological and Epidemiological Perspective	Acta Microbiol. Bulg. (Scopus), 41, 103-110, 2025
<b>114</b>	Houhamdi, Ines; Bouaguel, Leila; Bouchaala, Laid; Grara, Nedjoud; Bara, Mouslim; Szparaga, Agnieszka; Houhamdi, Moussa	Distinct Pollution Profiles and Spatio-Temporal Dynamics in Adjacent Ramsar Lakes (Algeria): An Integrated Assessment and High-Resolution Mapping for Targeted Conservation	Processes (MDPI), 13, 11, 2025
<b>115</b>	Houhamdi, Ines; Bouakkaz, Amel; Leila, Bouaguel; Loucif, Karim; Major, Habiba; Sayad, Lamine; Bara, Mouslim; Houhamdi, Moussa	Assessment of Physicochemical Water Quality in a Protected Wetland Area: The Case Study of Garaet Hadj-Tahar (Skikda, Northeastern Algeria)	Egyptian Journal of Aquatic Biology & Fisheries (Scopus), 29, 2, 2025

<b>116</b>	Houhamdi, Ines; Bouakkaz, Amel; Bara, Mouslim; Bouaguel, Leila; Houhamdi, Moussa	On The Behavior of Mallard Anas Platyrhynchos in the Lake of Birds (El-Tarf Province–Northeast Algeria)	Transylvanian Review of Systematical and Ecological Research (De Gruyter),27,1,81-90,2025
<b>117</b>	Bara, Mouslim	The future of the barbary sheep and the dorcas gazelle populations in Algerian Sahara: On the brink of extinction?	Animal Conservation (Wiley),28,3,2025
<b>118</b>	Sarah Hamid, Hamza Moussa, Mohamed Malik Mahdjoub, Ismail Berrabah, Nadjet Djihad, Amel Attia, <b>Naima Fadloun Oukil</b> , Mustapha Mounir Bouhenna, Hichem Tahraoui, Abdeltif Amrane	Biopolymer-based microencapsulation of bioactive compounds: evaluation of the impact of encapsulated compound characteristics on process efficiency	Journal (Surfaces, 8, 1, 2025)
<b>119</b>	Mabrouk Bettou, Lynda Gali, <b>Naima Oukil</b>	Microencapsulation of turmeric extract by complex coacervation: in vitro, gastrointestinal digestion and stability study during kefir storage.	Journal (Revue de mesure et de caractérisation des aliments, 19, 2, 2025)
<b>122</b>	<b>Tighilet, K.</b> , Adjebli, A., & MESSIS, A.	Inhibition of enzymatic browning and antioxidant activities of Marrubium vulgare L extracts: A promising natural solution.	Pharmacological Research-Modern Chinese Medicine, 16, 100658. (2025).
<b>123</b>	Benmansour, A., Rezgui, A., <b>Tacherfiout, M.</b> , Sobhi, W., Maier, N. M., & Wiedmer, S. K.	Phytochemical diversity, extraction techniques, and therapeutic potential of Erica species.	Fitoterapia, 107011 (2025).
<b>124</b>	<b>Belkacem, N.</b> , Salem, M. S., Alkhatib, H., & Amrine, C. S.	Dissolution enhancement of ketoprofen using meltsonocrystallization technique.	Tropical Journal of Pharmaceutical Research, 23(11). (2024).
<b>128</b>	F Tensaout, DE Kati, K Tazart, N Moftikolaei, ML Fauconnier, and M. Bachir-Bey	Development of Saffron Enriched Durum Wheat Semolina Tagliatelle: Impact On Nutritional, Physicochemical, and Sensory Properties	Studia Universitatis Vasile Goldis Arad, Seria Stiintele Vietii 34 (3), 2025.

b- **Publications Nationales**

N°	Auteurs	Intitulé	Journal (Intitulé, Volume, Numéro, Année)
01	Meriem Tababouchet, Mohammed Hocine Benaissa, Mokrane Karar and Abdelazize Franck Bougaham	Discovery of new sites of topmouth gudgeon <i>Pseudorasbora parva</i> (Temminck & Schlegel, 1846) in Algeria	Algerian Journal of Arid Regions, 18, 1, 2025
02	SAKHRAOUI Nora, MESBAH Melilia & VELA Errol	Estimation du niveau de menace d'une endémique algérienne stricte ( <i>Silene colorata</i> subsp. <i>amphorina</i> (Pomel) Batt.) selon les critères de l'UICN.	Premier Séminaire National Pathologies des Ecosystèmes de l'Est Algérien (SNPEEA'25), Skikda le 03 & 04 Novembre 2025
03	Sofiane FATMI, Wassila BELKHIRI-BEDER, HayetAhlem LEZRAG, Zahra TOUTOU, Lamia TAOUZINET, Malika LAHIANI-SKIBA, Mohamed SKIBA and MokraneIGUEROUADA .	Development and validation of a routine UV spectroscopic method for determination of camptothecin in cyclodextrin complexes, liposomes, niosomes, and solid dispersions in PEG 6000	biopolymer applications journal. vol 4, (2), 2025, 16-19. 2025. ISSN : 2800-1729. <a href="https://univ-bejaia.dz/revue/baj/article/view/605">https://univ-bejaia.dz/revue/baj/article/view/605</a>

**Communications :**

a- **Communications internationales**

N°	Auteurs	Intitulé de la communication	Intitulé, date et lieu de la manifestation
02	Zahir Amghar, Zahra Azzouz, Narimane Allaoua, Samir Hamma, Mohammed Benhoula, Gahfif Ouahiba, NawelBoucherba, Said Benallaoua, Samir Hadjaland Azzeddine Bettache.	FungalBiodegradation of some Agro-industrial Wastes for Efficient Cellulase Production : A Circular Economy Approach	1st International Congress on Sustainable Food Security (SFS): Innovation and Challenges – Nov 10,11&12, 2025 – University of Bejaia, Algeria
03	Gherbi-Salmi Rachida, Abdelkarim Si Bachir, <b>Mohamed Sahnoune</b> and Salah Eddine Doumandji.	Effects of Anthropogenicand Climatic Factors on theDiet of the Cattle Egret ( <i>Bubulcus ibis</i> ) in the Lower Soummam Valley(Northern Algeria).	the 2 nd International Seminar on Biodiversity and Natural Resource Management 'Past, Present, and Future' (ISBNRM 2025), held in Tipaza, Algeria on 26 to 28 November 2025

05	Mourad Zemouri and <b>Abdelazize Franck Bougaham</b>	Recensement et étude cartographique des couples nicheurs de la Sittelle algérienne ( <i>Sitta ledanti</i> , Vielliard, 1976) dans la forêt de Guerrouch (Nord-Est algérien)	1 <sup>st</sup> national seminar on Nature, Life and Earth Sciences. 9-10 December 2025.
06	<b>Mokrane Karar</b> Katia Selmoun-Ourdani, Mourad Zemouri, <b>Abdelazize Franck Bougaham</b> and <b>Farid Bekdouche</b>	Adapting to change: ecological niche modeling and conservation planning in a changing world	2 <sup>nd</sup> International Seminar on Biodiversity and Natural Resource Management 'Past, Present, and Future' (ISBNRM2025). University of Tipaza. 26-28 November 2025
07	Mourad Zemouri, <b>Abdelazize Franck Bougaham</b> , Mourtala Issa Oumarou and Walid Mamache	Distribution et territoires des mâles nicheurs de la Cisticole des joncs <i>Cisticola juncidis</i> en Algérie	1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25). University of Bejaia. 10-12 November 2025
08	<b>Dalila Chelli-Tabti</b> , Naima Djouadi, Abdelmadjid Chelli, Benhamouche Katia, Dagmoune Celia.	Efficacité du Purin de Sauge ( <i>Salvia Officinalis</i> ) sur les maladies Cryptogamiques de la tomate sous serre dans la Région de Bejaia.	The second international conference en biological and integrated control. CILBIA 2
09	<b>HAMLAT Mourad</b> OURARI Malika BOUALLAG Linda	Pollen quality and floral fertility of some olive cultivars ( <i>Olea europaea</i> L.) from Bejaia (Algeria).	1 <sup>st</sup> International Congress on sustainable Food safety. Innovation and challenges (SFS-25). Bejaia, Nov. 12, 2025
10	Malika OURARI Linda DJAFRI-BOUALLAG <b>Mourad HAMLAT</b>	Caractérisation palynologique de l'orge cultivé ( <i>Hordeum vulgare</i> L.) et de son espèce sœur sauvage <i>Hordeum bulbosum</i> L.	1 <sup>st</sup> International Congress on sustainable Food safety. Innovation and challenges (SFS-25). Bejaia, Nov. 12, 2025
11	<b>Mebarek Bouchibane</b> , Rachid Toumi, Mourad Zemouri & <b>Abdelazize Franck Bougaham</b>	Etude de la flore du mont Tababort (Nord-Est algérien): inventaire, chorologie et écologie.	Journées internationales sur la biodiversité, l'environnement et la biotechnologie. 12-13 Mars 2025 à la faculté des sciences de l'université de Boumerdes.

12	<b>Dalila Chelli-Tabti</b> , Abdelmadjid Chelli, <b>Abdelaziz Franck Bougaham</b>	Biometric and multivariate statistical analysis of Digitalis atlantica in Kabylia of the Babors: Implications for conservation in the face of anthropogenic threats.	International conference on mathematics and computers with applications, 16-18 July 2025, Istanbul, Türkiye
13	<b>Mesbah M.</b> , Mesbah S.,	Phylogenetic and morphological signal diversity in North African <i>Silene</i> (Caryophyllaceae).	Online international Silene workshop; 13-14 October 2025: <a href="https://sites.google.com/plante-ntuinmeise.be/silene2025/abstracts">https://sites.google.com/plante-ntuinmeise.be/silene2025/abstracts</a>
14	<b>Ouarda Adajaoud-Benkhellat</b> ; Abdenour Adjaoud	Évaluation de l'efficacité des huiles essentielles de Thymus et du Parasitoïde Anisopteromalus calandrae dans la lutte contre Callosobruchus Maculatus (Coleoptera : Chrysomelidae)	The Second International Conference on Biological and Integrated Control in Algeria (CILBIA 2), held from November 9th to 14th, 2025, at CRSTRA, Biskra, Algeria,
19	Dina Kilani-Atmani, Lydia Karou, Djebbar Atmani, Naima Saidene and Lamia Hanifi	Revealing the bioavailability and gastroprotective activity of polyphenols from Clematis flammula extracts by in vitro digestion	The First International Hybrid Seminar Green Chemistry and Artificial intelligence: Towards Molecular Design October 21-22, 2025 University M'Sila, Algeria
23	BOULEKBACHE-MAKHLOUF Lila	Valorisation des biodéchets au service de la sécurité alimentaire : Synthèse des travaux réalisés et perspectives sur les coproduits de l'olivier	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), 2025, U. Bejaia, Algérie/ <a href="https://www.bejaia-sfs25.com/">https://www.bejaia-sfs25.com/</a>
33	Amokrane Rachida, Brahmi Fatiha	Integrating phytochemical profiling and molecular docking to support the functional use of Algerian date seed extracts in bioactive packaging applications	6th International Conference on Engineering, Natural and Social Sciences ICENSOS 2024 at Konya/Turkey <a href="https://doi.org/10.13140/RG.2.2.34443.35361">10.13140/RG.2.2.34443.35361</a>
42	Naima Djerroud-Mohellebi, Nawel Adjeroud-Abdellatif, Zahra Azzouz, Farida Belkacem, Belkacem Merzouk, Mehmet Kobya, Khodir Madani.	Food aroma wastewater treated by EC-EF process aided by mucilage of <i>Opuntia ficus-indica</i> .	Journées Internationales sur la Biodiversité, l'Environnement et la Biotechnologie. 12-13 Mars, 2025. Boumerdes, Algérie.
43	Belkacem Merzouk, Belaid Kadji and Nawel Adjeroud-Abdellatif.	Modeling COD Removal in Textile Wastewater Treatment Using Electrocoagulation Technology.	The 4th European Congress on Applied Chemistry. April 14-15, 2025. Berlin, Germany.

44	Wassim Boufadene, Asma Boudria-Larachi, Adjeroud-Abdellatif, Nawel	Root and tuber crops: key source of functional foods.	Second International Conference on Engineering, Natural Sciences and Technological developments. June 20-23, 2025. Bayburt, Turkey.
45	Nawel Adjeroud, Fares Boudjouan, Muhammad Ali Kasiry, Hana Lekrim.	Effect of prickly pear cladode mucilage and its silver nanoparticles on <i>Escherichia coli</i> removal using electrocoagulation-electroflotation (EC-EF) process.	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25). November 10 to 12th, 2025. Bejaïa, Algeria.
46	ARKOUB-DJERMOUNE Lynda OULMOU Hadda Manel, BOUSSOURA Hanane KACI Cilya HAMIOUD Aya BENMEZIANE Farida BOULEKBACHE-MAKHLOUF Lila	Elaboration d'une nouvelle margarine additionnée d'un antioxydant naturel ( <i>Curcuma longa</i> L.).	1st International Scientific Congress on Aquatic Ecosystems Health and Food Safety, University of Mohamed-Cherif Messaadia, Souk Ahras, Algeria, 25–26 November 2025.
47	ARKOUB-DJERMOUNE lynda BENSALIA Lahna HADDAR Lina KACI Cilya BENMEZIANE Farida BOULEKBACHE-MAKHLOUF Lila	Jus de carotte comme colorant naturel dans le yaourt fonctionnel : Evaluation des propriétés physico-chimiques, microbiologiques, sensorielle et bioactives au cours du stockage.	1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges, University of bejaia, November 12 <sup>th</sup> , 2025.
48	1 <sup>st</sup> : Benmeziane Farida, 2 <sup>nd</sup> : Belleili Iman, 3 <sup>rd</sup> : Arkoub-Djermoune Lynda 4 <sup>th</sup> : Cherifi Achraf	Techno-functional Potential of Oat ( <i>Avena sativa</i> ) Flour for Food Innovation	7 <sup>th</sup> International Harran Congress on Scientific Research, October 19–21, 2025 / Şanlıurfa, Türkiye (oral presentation by <b>Benmeziane Farida</b> ).
49	1 <sup>st</sup> : Hamioud Aya, 2 <sup>nd</sup> : Benmeziane Farida, 3 <sup>rd</sup> : Bensouici Chawki, 4 <sup>th</sup> : Djermoune-Arkoub Lynda, 5 <sup>th</sup> : Aissaoui-Zitoun Ouarda, 6 <sup>th</sup> : Benatallah Leila, 7 <sup>th</sup> : Boughellout Halima.	Evaluation of Antioxidant Activities in Algerian Chickpea ( <i>Cicer arietinum</i> L.) Flour and Derived Milk.	The international conference: Valorization of Bioresources: Health, Environment and Impact on Sustainable Development, December 8 and 9, 2025, Constantine, Algeria. (Poster ID: 437 presented by <b>Hamioud Aya</b> ).
50	1 <sup>st</sup> : Benmeziane Farida, 2 <sup>nd</sup> : Larrous Dalila, 3 <sup>rd</sup> : Arkoub-Djermoune Lynda 4 <sup>th</sup> : Hamioud Aya	Sustainable Valorization of Prickly Pear ( <i>Opuntia ficus-indica</i> L.) Cladodes into Beverages: Sensory Quality and Anticoagulant Activity.	The 1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), held from November 10th to 12th, 2025 in Bejaïa, Algeria ( <b>Poster communication</b> ).
51	Mayouf Rahma, HAMITRI-GUERFI Fatiha, et al	Roasted date seed oil as natural alternative to the synthetic antioxidant TBHQ in bakery margarine.	The 1st International Congress on sustainable food safety: Innovation and Challenges. Bejaia, Novembre 2025.

52	Abderrahmane MOKRANI	Eco-Responsible Valorization of Vegetable Peels	3rd International Conference on Trends in Advanced Research ICTAR 2025 April 04 – 05 in 2025 at Konya/Turkey.
53	Abderrahmane MOKRANI	Valorization of Cooking Water from Some Vegetables	4th International Conference on Scientific and Innovative Studies ICSIS 2025 April 29 –30 in 2025 at Konya/Turkey.
54	Abderrahmane MOKRANI	Développement d'extraits à base de fruits de pêche possédant une activité anticancéreuse sur les cellules U87 responsables de glioblastome humain	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), held from November 10th to 12th, 2025 in Bejaïa, Algeria
55	Abderrahmane MOKRANI	In vitro effects of peach phenolic compounds on beta-Amyloid and alpha-synuclein aggregation and neuroprotection	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), held from November 10th to 12th, 2025 in Bejaïa, Algeria
58	Soufi Maddi Ouahiba. Sonia MEDOUNI-ADRAR,Aida MEKHOUKHE, Zina MOUHOUBI-TAFININE, Lamia MEDOUNI-HAROUNE, Hiba BELKACEMI, Thefrara ADDAD, Lila BOULEKBACHE-MAKHLOUF	Phytochemical characterization of bioactive compounds and antioxidant activity of some olive by products	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25) 2025 in Bejaïa, Algeria,
59	Houria TARMOUL, Fatiha BRAHMI, Ouarda ISSAADI, Lila BOULEKBACHE-MAKHLOUF	Bioynthesis of green silver nanoparticles by <i>diplotaxis tenuifolia</i> extract and their bioactivity	Congres international sécurité alimentaire durable. 10-11-12 November 2025, Bejaia
60	Aissaoui Ourida, Terki Lydia, Khelouia Lamia	Effet de l'huile d'olive sur certains paramètres biochimiques chez des rats rendus diabétiques par l'alloxane	1 <sup>er</sup> séminaire international sur l'oléiculture méditerranéenne. Alger, 15 avril 2025
61	ADEL Khadidja, KERNOU Nouara, AIT ABBAS Yasmine, ABBOU Amina.	Formulation innovante de glaces végétales locales : propriétés physico-chimiques et acceptabilité sensorielle.	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), November 10th to 12th, 2025 in Bejaïa
62	BERKATI Asma,BEN HAMICHE Nadir& BOUSSAID Kamilia.	Functional Enhancement of Biscuits through Sloe Powder Integration: A Novel Approach to Local Fruit Valorization.	The 1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS – 25), November 10 <sup>th</sup> to 12 <sup>th</sup> , 2025 in Bejaia, Algeria.

63	BERKATI A., BEN HAMICHE N., LADJOUZE B., CHEMACHE H. & DJOUDI H.	Moringa oleifera seed in wastewater treatment by coagulation – flocculation using Artificial Neural Network and Reponse Surface Methodology.	The 1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS – 25), November 10 <sup>th</sup> to 12 <sup>th</sup> , 2025 in Bejaia, Algeria.
64	Nabila Brahmi-Chendouh Roukia Bouizar, Dihababouri	New nutraceutical formulations from edible organs and waste of Algerian artichokes	the 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25)
65	Nabila Brahmi-Chendouh Roukia Bouizar, Dihababouri	Optimizing polyphenol bioaccessibility: the impact of freeze-drying on chlorogenic acid stability in vitelotte potatoes	The 2 <sup>nd</sup> international congress on Food Sciences, CISA. Sustainability. Innovation and Health. 2025
66	Asma <u>CHERBAL</u> Haifa BOUMEZAID Manel LASSEMAR Marwa KERBOUCHE	<i>Pulicariadysenterica</i> extract: <i>In vitro</i> investigation of anti-inflammatory mechanisms	2 ème Journées Internationales sur la Biodiversité, l'Environnement et la Biotechnologie. 12-13 Mars 2025, Boumerdès, Algérie.
67	<u>CHERBAL Asma</u> BOUABDALLAH Mouna BENHALLA Mouna	Phytochemical Screening And <i>In Vitro</i> Anti-Inflammatory Activity Of <i>Foeniculum vulgare</i> Seeds	The 23 <sup>rd</sup> International Days of Biotechnology. 21-24 Décembre 2025. Sousse, Tunisie.
68	ML. Freidja, M. T. Benameur, K. Saidani, M-E Twfieg, L. Boulekbache-Makhlouf.	Self-Medication with Antibiotics During COVID-19 Pandemic: Prevalence, and the Knowledge–Practice Paradox Among University Students.	46th Istanbul World Congress on Chemical, Biological, Environmental & Medical Sciences (ICBEMS-25). Istanbul, TÜRKIYE; Dec. 15-17, 2025.
69	ML. Freidja, C. Belouadah, F.	Lassag, Z. Salem. <i>In vitro</i> Antioxidant and Antimicrobial Activity of <i>Teucrium polium</i> L. Extracts and <i>Pistacia lentiscus</i> L. Seeds' Oil.	1st International Hybrid Seminar: Green Chemistry and Artificial Intelligence: Towards Molecular Design; October 21-22, 2025.
70	<u>Ghania Kaanin-Boudraa</u> <sup>1</sup> , Souhila Ramdani <sup>2</sup> , Ourdia-Nouara Kernou <sup>1</sup> , Samir Hadjal <sup>3</sup> , Fatiha Brahmi <sup>1</sup> , Lila Boulekbache <sup>1</sup>	Biscuits Enriched with Lentisk Oil: Pathways to Functional and Nutritional Food Innovations	International Conference: SUSTAINABLE FOOD SAFETY: INNOVATION & CHALLENGES (BEJAIA 27 NOVEMBER 2025)
71	Medouni-Adrar Sonia, Medouni-Haroune Lamia, Berkani Lahlou, KsouriMouhend Arzi, Soufi-Maddi Ouahiba, Mekhoukhe Aida, Chabane Sabine, BelloulTinhinane, Djelili-Mamou Farida.	Elaboration de fromages frais enrichis aux lentilles corail : le petit suisse	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), Université Abderrahmane Mira de Béjaïa, Algérie, du 10 au 12 novembre 2025.
72	Medouni-Adrar Sonia.	The mineral and vitamin profile of pulses	4th International Conference on Scientific and Innovative Studies (ICSIS 2025), Konya, Turquie, les 29 et 30 avril 2025.

73	Medouni-Adrar Sonia.	Protein-starch interactions in legumes:nutritional and tetchnological implications	6th InternationalConference on Contemporary Academic Research (ICCAR 2025), Konya, Turquie, les 25 et 26 novembre 2025.
75	Tinhinene Belloul,Medouni-Adrar Sonia, Medouni-Haroune Lamia,Sonia Bensidhoum.	Development and Evaluation of Vegan Mozzarella Using Chickpea and Mixed-Bean Bases	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), Université Abderrahmane Mira de Béjaïa, Algérie, du 10 au 12 novembre 2025.
76	Sabine Chabane, Medouni-Adrar Sonia, Sofiane Dairi,Sonia Bensidhoum, DihiaBabouri, Lamia Medouni-Haroune, Younes Arroul, Aicha Kantaoui, Cilya Kaci.	Propriétés fonctionnelles et viscoélastiques de légumineuses locales algériennes : indicateurs de performance technologique	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), Université Abderrahmane Mira de Béjaïa, Algérie, du 10 au 12 novembre 2025.
77	Medouni-Adrar Sonia. Participation par une	Integrating legumes into the daily diet: challenges and prospects	7th InternationalConference on Innovative Academic Studies (ICIAS 2025), Konya, Turquie, les 2 et 3 septembre 2025.
78	Nacim NABET, Yasmine Lina SIMOUD, Tifina AIT AHMED, Faouzi MAOUCHE	Optimization of antioxidant activity from <i>Crataegus monogyna</i> leaves extracts using response surfacemethodology	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), held from November 10th to 12th,2025in Bejaia, Algeria.
79	Nacim NABET, Yasmine Lina SIMOUD, Tifina AIT AHMED, Faouzi MAOUCHE	Optimization of phenolic compounds recovery from ultrasound assisted extraction <i>Crataegusmonogyna</i> extract using response surface methodology	<i>1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25)</i> , held from <i>November 10th to 12th,2025</i> in Bejaia, Algeria.
80	Yasmine Lina SIMOUD, Nacim NABET, Norelhouda ABDERREZAG, Jose A. MENDIOLA	Accelerated Solvent Extraction (ASE) for the Recovery of Phenolic Compounds from <i>Crataegusmonogyna</i> fruits.	<i>1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25)</i> , held from <i>November 10th to 12th,2025</i> in Bejaia, Algeria.
81	Touati Zohra, AnaTeresa Serra, Sheila C. Oliveira-Alves, Noelia Duarte, Boulekbache-Makhlouf Lila	Antioxidant activities of <i>Aloysia tryphilla</i> leaf infusions obtained by two extraction methods: conventional and microwave.	International Conference on Food Safety: Innovation & Challenges. November 10-12, 2025: Bejaïa, Algeria
82	Zohra Touati, Lila Boulekbache-Makhlouf, Asma Ressaissi, Maria Luisa Serralheiro	Phenolic compounds content and anti-acetylcholinesterase activity of <i>Aloysia triphylla</i> flowers macerated extract	1st International Seminar on Diversity, Valorization & Conservation of Phytodiversity May 20-22, 2025, Chlef, Algeria

83	Hanane Boutennoun, Lilia Boussouf, Nassima Balli, Saliha Djabali	Upgrading the Physicochemical and Nutritional Quality of Yogurt by Incorporating Rosmarinus officinalis Polyphenols with Antioxidant Activity	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), 10-12 November, 2025, Bejaïa, Algeria.
84	Boutennoun Hanane, Djabali Saliha, Balli Nassima, Boussouf Lilia, Boulekbeche-Mekhlouf Lila, Madani Khodir	Biochemical Profiling, Antinociceptive and Antiinflammatory Effects of <i>Beta vulgaris</i> L. Roots Extract	The fourth edition of the international conference on materials science and engineering and their impact on the environment ICMSE'2025, 15-17 Novembre 2025, Sidi Bel Abbes, Algérie.
85	Bougandoura fares	Effet du jeune du ramadan sur l'entraînement sportif et la performance des athlètes	3 <sup>eme</sup> congrès international LSETAPS « optimisation de la performance sportive » ALGER <a href="https://ieps.univ-alger3.dz/wp-content/uploads/2025/04/programme-final-du-3eme-">https://ieps.univ-alger3.dz/wp-content/uploads/2025/04/programme-final-du-3eme-</a>
86	Bougandoura fares	Activites physiques et sportives et integration sociale entre enjeux,dynamiques et perspectives.	4 <sup>rd</sup> international sports science congress « 4ISSC »sport science & health » constantine 18-19-20/11/2025 Constantine
87	Bougandoura fares	L'impact du jeune du Ramadan sur la charge d'entraînement et l'importance de la nutrition pour les footballeurs	4 <sup>rd</sup> international sports science congress « 4ISSC »sport science & health » constantine 18-19-20/11/2025 constantine
89	Bougandoura fares	Comment le model numerique s'adapte dans le champ du sport de haut niveau?	4 <sup>rd</sup> international sports science congress « 4ISSC »sport science & health » constantine 18-19-20/11/2025 constantine
90	LounisOuardia,BouasriaBenbouzi ane, Omar Aoun, Malika Bouchibane, Amine Belbahi,	Biotechnological ValorizationofPomegranate Juice through Lactic Fermentation.	The 2 <sup>nd</sup> International Seminar on Biodiversity and Natural Resource Management 'Past, Present, and Future' (ISBNRM2025),2-11-2025.Université deTipaza.
91	AbdenassarHARRAR, Abdelmoumen BENMERZOUG, Sofiane BECHAMI, OmarAOUN,Bouchra CHICHI,NisrinCHERGUI	PhenolicCompositionand Antioxidant Potential of Methanolic and Aqueous Extracts of Piper cubeba Seeds.	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25),10-11-2025. Université de Béjaia.

<b>99</b>	Haddad Sara, Djoudi Warda, Reti Wissam, Djinni Ibtissem, Belabbas Hanane, Hamma Amel, Souagui Samiha, Kecha Mouloud.	Elucidation and Chemical Characterization of Biosurfactants Produced by Fungal Strains Capable of Toxic Pollutants Biodegradation.	First International conference Hybrid on Chemistry, Material Energy & Environment 2025 (CMEE'25). Université Batna 2-Algeria. <a href="https://iccmee25.sciencesconf.org/">https://iccmee25.sciencesconf.org/</a> .
<b>101</b>	Samiha Souagui, Badria Keramane Firdousse Lincer , Hafid Boudries , Ibtissem Djinni , WardaDjoudi and Mouloud Kecha.	Valorization of continental wastewater through isolation of bioactive actinobacteria for health and food safety applications.	The 1 <sup>st</sup> International Scientific Congress on Aquatic Ecosystems Health and Food Safety(ISCAEHFS 2025).University of Mohamed-Cherif Messaadia, Souk Ahras, Algeria, 25–26 November 2025. <a href="https://univ-soukahras.dz/ISCAEHFS2025/">https://univ-soukahras.dz/ISCAEHFS2025/</a>
<b>103</b>	Mohammed Benhaoula et Boucherba Nawel.	Water security for food security : the sea water desalination strategy inAlgeria as a pillar of resilience.	Meetcon-X international congress on Scientific research, du 1 au 3 Novembre 2025, Ankara,Turquie.
<b>104</b>	Mohammed Benhaoula, Madi Nassim et Boucherba Nawel.	Pesticides and the global economy: agricultural and environmental challenges and sustainable perspectives.	The 17 <sup>th</sup> ISPES, international conference on agriculture, animal science and rural development, du 25 au 27 Avril 2025, Kirsehir ahuevran University, Turquie.
<b>109</b>	Ait Meddour Amel, Rahmani Rania, Farradji Hamma Samia, Benhoula Mohammed.	Production of probiotic fresh white cheese using probiotic lactic acid bacteria.	The sivas cumhuriyet university international multi disciplinary scientific research congress. 2025. <a href="https://www.iksadkongre.com/cumhuriyet">https://www.iksadkongre.com/cumhuriyet</a>
<b>111</b>	Samia Hamma-Faradji, Lylia Ouarabi, Amel Ait Meddour, Ghania Zidi, Liza Ouarabi, Wissam Hafir, SyliaTerki ,Samia Benfattoum , Rachid Adjebli.	Un fromage probiotique à <i>Lactiplantibacillus plantarum</i> enrichi aux <i>Thymus capitatus</i> " à l'échelle pilote.	1 <sup>er</sup> Congrès International : Sustainable Food Security: Innovation and Challenges Organise les 10, 11 &12 Novembre 2025 à Bejaia.
<b>112</b>	Terki Sylia, Hamma-Faradji Samia, Chennit Boualem et Ait Meddour Amel.	Optimized extraction of phenolic compounds from <i>THYMUS Capitatus</i> and evaluation of their antioxydant properties.	International conférence on valorisation of bioresources: Health, environnement and impact on sustainable développement. 08-09 Décembre 2025. Constantine
<b>114</b>	Ouarabi Liza, Nacim Barache, Boudjouan Fares, Fatima Rabhi, Nawel Kharouni, Lylia Ouarabi, Bendjeddou Kamel, Belbachir Kahina et Samia Hamma-Faradji.	Palm wine as a source of probiotic Lactic Acid Bacteria with antifungal potential against <i>Candida albicans</i> .	1 <sup>er</sup> Congrès International : Sustainable Agri Food Technology Organisé les 14, 16 Octobre 2025 à Bejaia.

<b>116</b>	Zahir Amghar, Zahra Azzouz, Narimane Allaoua, Samir Hamma, Mohammed Benhoula, Gahfif Ouahiba, Nawel Boucherba, Said Benallaoua, Samir Hadjaland Azzeddine Bettache.	Fungal Biodegradation of some Agro-industrial Wastes for Efficient Cellulase Production A circular Economy Approach.	Sustainable Food Security: Innovation and Challenges, 10 au 12 Novembre 2025 Université de Bejaïa, Algérie.
<b>117</b>	Naima Djerroud-Mohellebi, Nawel Adjeroud-Abdellatif, Zahra Azzouz, Belkacem Merzouk, Mehmet Kobya And Khodir Madani.	Water treatment effect of <i>Opuntia ficus indica</i> mucilage on chemical oxygen demand (COD).	Sustainable Food Security: Innovation and Challenges, 10 au 12 Novembre 2025 Université de Béjaïa, Algérie.
<b>118</b>	Ourdia-Nouara Kernou, Zahra Azzouz, Khadidja Adel, Akila Amir, Ghania Kaanin, Fatima Iguelouada, Ahlam Meche-Rouh.	Ultrasound-Assisted Modulation of <i>Escherichia coli</i> Persistence and Growth Dynamics in Carrot Juice During Refrigerated Storage.	Sustainable Food Security: Innovation and Challenges, 10 au 12 Novembre 2025 Université de Bejaïa, Algérie.
<b>119</b>	Azzouz, Z, Martinez, M-J., De Eugenio, L-I., Kernou, O-N, Djerroud, N, Bettache, A, Boucherba, N, Amghar, Z, Hamma, S, Benhoula, M, Allaoua, N, Moussi, K, & Benallaoua, S.	Biochemical Characterization and Biotechnological Potential of $\beta$ -Glucosidase from <i>Aspergillus niger</i> Strain BGlycoprotein modulators.	IV Bioactive Natural Products Research Conference, July 14-15, 2025. Lisbon, Portugal.
<b>120</b>	Kernou O.N, Amir A., Azzouz Z, Medouni L. Adel K, Kaanin G, Boulekbache L, Madani K.	Biotechnological exploitation of olive pomace by <i>Streptomyces</i> sp. S1M3I: fiber hydrolysis and enzymatic profile study.	IV Bioactive Natural Products Research Conference, July 14-15, 2025. Lisbon, Portugal.
<b>121</b>	Mohammed Benhoula, Zahra Azzouz, Ouarda Djoudi, Fahima Mechiah, Zeyneb Ladouali, Ahlam Inouri, Amina Bouchemal, Zoubeida Meghlaoui, Rania Rahmanl. Nawel Boucherba, Nassim Madi.	Production Purification And Characterization Of Lipase From <i>Streptomyces</i> Sp. Strain 22dz.	1 <sup>st</sup> International Conference on Food Security and Sustainable Agri-food Technologies (ICFSSAT 2025), October 14th - 16th Bejaia, Algeria.
<b>122</b>	Barache Nacim.	Exploration of yeast as a probiotic therapy against vaginal infections: Antibacterial and Anti-Biofilm Activity.	International Conference on Pathology and Microbiology (ICOPAMI-25) 28th - 29th January 2025   Algiers, Algeria.
<b>123</b>	Walid Zeghib, Fares Boudjouan, Asma Ourabah, Nacim Barache.	Analyse Phylogenetique Et Evaluation De La Capacite Antioxydante De Fruits De Deux Cactus Provenant De Bejaia.	1 <sup>st</sup> International Seminar On Diversity, Valorization & Conservation of Phytodiversity (1st ISDVCP'25).
<b>124</b>	Karima Benachour-Kada, Loubna Mouhoub et Yamina Sayah.	Effet antibactérien de quelques bactéries lactiques isolées des produits laitiers traditionnels à l'égard des bactéries pathogènes ( <i>S.aureus</i> , <i>E.coli</i> ).	1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), November 10th to 12th, 2025 in Bejaia, Algeria.

<b>125</b>	Roza Ourtirane, Kamel Bendjeddou, Amel Ait Meddour , Ahmed Adjebli, Djamil Sadoun, Djamel Drider.	<i>Lacticaseibacillus paracasei</i> BMK2005: A promising probiotic strain isolated from an Algerian infant.	First International Conference on Food Security and Sustainable Agri-food Technologies –1 <sup>st</sup> ICFSSAT 2025, 14-16 Octobre 2025. Organisée par le CRTAA, Campus Aboudaou, Bejaia, Algérie.
<b>126</b>	Roza Ourtirane, Farida Bendali.	Persistent <i>Staphylococcus aureus</i> biofilms on stainless steel: Implications for sanitary control in the food industry.	First International Conference on Food Security and Sustainable Agri-food Technologies – 1 <sup>st</sup> ICFSSAT 2025, 14-16 Octobre 2025. CRTAA, Campus Aboudaou, Bejaia, Algérie.
<b>127</b>	Bendali Farida.	Formulation of a probiotic fermented milk beverage fortified with pomegranate peel powder.	The 1 <sup>st</sup> International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), 10-12 Novembre, 2025, Bejaia, Algeria.
<b>128</b>	Fatiha Tetili et Farida Bendali.	Antipathogenic power of lactic acid bacteria isolated from artisanal products.	3 <sup>rd</sup> African Congress on “Biology and Health: Biological Activities and Applications of Natural and Synthetic Compounds. 14-16 Octobre 2025, Setif, Algeria.
<b>129</b>	Tetili Fatiha, Bendjeddou Kamel, Benazouz-Smail Leila, Bougazit Sara, Korichi Imene.	Mech-Degla dates valorization by incorporating them into stirred natural yogurt.	1 <sup>st</sup> International Conference on Food Security and Sustainable Agrifood Technologies- 1 <sup>st</sup> ICFSSAT 2025. 14-16 Octobre 2025. CRTAA, Campus Aboudaou, Bejaia, Algérie.
<b>131</b>	OUCHEMOUKH Salim	Evaluation of Algerian honeys by their physicochemical analysis and biological properties.	11th International Congress of Food Technologists, Biotechnologists and Nutritionists, Zagreb, Croatia, December 9th to 11th, 2025.
<b>139</b>	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi	The water-food nexus: influence of irrigation from contaminated aquatic systems on antibiotic resistance dissemination and food security	The 2nd PAU International Conference. 01-02, December 2025, Tlemcen, Algeria
<b>140</b>	Raouya Mostefaoui, Karima Zenati, Djellali Belhadi, Abdelaziz Touati	Livestock manure as an ultimate hotspot of antibiotic resistance spread in the agroecosystem: a terrible present-day threat to food security and public health	1th International hybrid seminar, Camel Infectious Diseases under One Health Concept. 17-18 May, 2025, Souk-Ahras, Algeria
<b>141</b>	Raouya Mostefaoui, Karima Zenati	Antimicrobial resistance in agriculture: a growing alarming concern in the farming Environment	The second international conference on biological and integrated control in Algeria “CILBIA2”. 09-14, November, 2025, Biskra, Algeria

142	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi	Antibiotic Resistance in Agricultural Environments: Impact of Soil and Manure Contamination on Food Safety	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25). 10-12, November, 2025 in Bejaia, Algeria
143	Raouya Mostefaoui, Karima Zenati, Djellali Belhadi, Dahbia Lourabi, Abdelaziz Touati	Food Security and Farm Sanitation: The Public Health Impact of Antibiotic Resistance in the Farming Environment	The first International conference on, Food Security and Sustainable Agri-Food Technologies. 14-16, October, 2025 in Bejaia, Algeria
144	<i>LOURABI Dahbia, ZENATI K. MOSTEFAOUI R. BELHADI DJ</i>	<i>Rhizospheric bacteria and sustainable nutrition : an agroecological approach</i>	The first International conference on, Food Security and Sustainable Agri-Food Technologies. 14-16, October, 2025 in Bejaia, Algeria
145	<i>LOURABI Dahbia, ZENATI K. MOSTEFAOUI R. BELHADI DJ</i>	Valorization of Rhizospheric and Nodule Bacteria from Legumes as Potential Biofertilizers for Sustainable Food Security	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25). 10-12, November, 2025 in Bejaia, Algeria
146	Karima Zenati, Raouya Mostefaoui, Djellali Belhadi, Dahbia Lourabi, Abdelaziz Touati	Co-Occurrence of Heavy Metal and Antibiotic Resistance in Agricultural Environments: Evidence from Bejaia Province, Algeria	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25). 10-12, November, 2025 in Bejaia, Algeria
147	Karima Zenati, Raouya Mostefaoui, Djellali Belhadi, Dahbia Lourabi, Abdelaziz Touati	<b>Enzyme-Producing Rhizobacteria from Legume Crops: Sustainable Bioproducts for Soil Health and Food Security</b>	The first International conference on, Food Security and Sustainable Agri-Food Technologies. 14-16, October, 2025 in Bejaia, Algeria
148	Benaida Debbache Nadjet, Boudaoud Hania, Moulaoui Kenza, Charid Imene, Zaidi Sid Ali et Kadi Radia	Sustainable development and environmental transition at the university. Case Study: Promoting Research Products	Second International Seminar on Catalysis, Chemical Engineering & Green Chemistry. (CaCEG-2025), El Oued.
149	Nadjet Debbache Benaida, Moulaoui Kenza., Zaidi Sid Ali., Radia Kadi., Hania Ouahmed Boudaoud., Naima Saidene	Optimized ultrasonic-assisted deep eutectic solvents extraction of Populus nigra buds, phytochemical screening, biological activities, and MPO inhibition	The 3rd National Seminar on Chemistry and its Applications (SNCA-3-2025).Batna Novembre 25-26, 2025.
150	Debbache Benaida Nadjet, Moulaoui Kenza, Zaidi Sid Ali, Belkhir Sarra , Kadi Radia, Saidene Naima, Boudaoud Ouahmed Hania	A novel strategy to improve the recovery of compounds from renewable plant sources using green extraction and evaluation of their antioxidant potential	(2025). SAPSOX25. Alger.

<b>151</b>	R. Kadi; N. Saidene; F. Yous; N. Dris; H. Baziz; N. Chaher-Bazizi; N. Debbache-Benaidia; M. Sahab; L. Benyahia; D. Atmani-Kilani; D. Atmani	Exploration of Crude Polysaccharides from Pistacia lentiscus L. Leaves: A Natural Resource for Gastroprotection and Antibacterial Applications	Journées Internationales sur la Biodiversité, l'Environnement et la Biotechnologie (JIBEB 25), 12–13 Mars 2025, Boumerdès, Algérie
<b>152</b>	R. Kadi; N. Saidene; F. Yous; N. Dris; H. Baziz; N. Chaher-Bazizi; N. Debbache-Benaidia; M. Sahab; L. Benyahia; D. Atmani-Kilani; D. Atmani	Therapeutic Potential of Crude Polysaccharides from Pistacia lentiscus L. Leaves: A Macromolecular Approach to Gastric Disorders and Oxidative Stress Management	1st International Seminar on the Interest of Chemistry in the Development of Medical Sciences (SICDSIM2025), 04–09 Mai 2025, Sétif, Algérie
<b>153</b>	DJELOUD Messaouda - SAADI - IDOUHAR Habiba	Impact de l'élevage au sol semi-captif sur la santé des oiseaux gibiers en particulier la Perdrix gabra en Algérie	Université de Tlemcen- 21-22-sep-2021
<b>154</b>	DJELOUD Messaouda - SAADI - IDOUHAR Habiba	Etude comparative des parasites des oiseaux gibiers en Algérie	National Higher School of Agronomy-ENSA- 26-27-mai-2022
<b>155</b>	Kelthoum Salhi Abdelmadjid Chelli Amina Yalles-Satha	Diversity and Distribution of Odonata in Two hill reservoirs of Béjaïa, (Northern Algeria)	2nd International Seminar on Biodiversity and Natural Resource Management 'Past, Present, and Future' (ISBNRM 2025), held in Tipaza, Algeria on 26 to 28 November 2025
<b>156</b>	Benhamiche samira	Physiological behavior of some varieties of durum wheat (Triticum durum Desf.) facing water deficit	The 1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), held from November 10th to 12th, 2025 in Bejaïa, Algeria,
<b>157</b>	KISSAR Selma, KHEMMOUDJ Kaddour	Etude de la Vulnérabilité des Eaux Souterraines à la Pollution dans la Basse Soummam (Nord de l'Algérie) par la Méthode GOD	1ère Conférence Hybride Internationale sur le Changement Climatique, les Géorressources et le Développement Durable, 23 Mai 2022, À l'Université Abbes Laghrour -KHENCHELA-
<b>158</b>	KaddourKhemmoudj, Selma Kissar	Assessment of Heavy Metal Contamination in Soil of El-Eulma Area, Nordeastern Algeria	3ème Conférence de « Arabian Journal of Géosciences » (CAJG), 2-5 Novembre 2020, à Sousse en Tunisie.

159	SALMI Fadhila et CHELLI Abdelmadjid	Comparative Analysis Of The Diversity And Distribution Of Ladybird Populations In The Bouira Region Between A Protected Cedar Forest And A Degraded Cedar Forest.	1 <sup>st</sup> International Seminar On Bioremediation, Biomaterials, Biodiversity and The Impact Of Climate Changes ISBC-2025 21-23 October 2025 Mouloud Mammeri University, Tizi Ouzou
160	MEDJEBAR Sabrina MESLEM Nabila BOUKHERROUB Amel	Production des proies vivantes ( <i>Chlorella ellipsoïdae</i> )	Production des proies vivantes ( <i>Chlorella ellipsoïdae</i> ), Université M'Hemed Bougara-Boumerdes-Faculté de technologie, 23/04/2025
161	MEDJEBAR Sabrina MESLEM Nabila BOUKHERROUB Amel	<i>Chlorella ellipsoïdae</i> : Aliment économique en aquaculture	<i>Chlorella ellipsoïdae</i> : Aliment économique en aquaculture, École Nationale Supérieure des Sciences de la Mer et Aménagement du Littoral, 28/05/2025
162	MEDJEBAR Sabrina GHERBI-Salmi Rachida MEZIANI Saida	Étude du régime alimentaire de la daurade royale ( <i>Sparus aurata</i> ) dans le golf de Bejaia	Etude du régime alimentaire de la daurade royale ( <i>Sparus aurata</i> ) dans le golf de Bejaia, Université Abderrahmene Mira-Bejaia 24-25/11/2025
163	BELHADI Youcef	Monitoring of physicochemical parameters in a marine cage farm: Ain Taya Algiers	7 <sup>th</sup> international Congress on animal Populations and Communities (ICAPC 2025) Oued Souf. (Algeria) from 25 to 27 November 2025.
164	Naima SAIDENE, Nassima CHAHER-BAZIZI, Radia KADI, Sid Ali ZAIDI, Taous KADDOUR, Lamia HANIFI, Amina ATIA, Dina ATMANI-KILANI, Djebbar ATMANI, Mostapha BACHIR BEY	Optimization of phenolic compound extraction from <i>Crataegus laciniata</i> leaves and fruit, and their antioxidant potential: toward sustainable food applications	1st International Congress on Sustainable Food Safety: Innovation and Challenges (SFS-25), <b>held from</b> November 10th to 12th, 2025 in Bejaïa, Algeria
165	SAIDENE NAIMA, Chaher-Bazizi Nassima, Kadi Radia, Zaidi Sid Ali, Kaddour Taous, Hanifi Lamia, Atmani-Kilani Dina, Atmani Djebbar, Bachir-Bey Mostapha	Eco-friendly valorization of <i>Crataegus laciniata</i> through green extraction and multi-enzyme inhibition assays	3rd Edition International Conference on Technological Innovations for Sustainable Agriculture (SITTA) <b>December 7–8, 2025. Mila</b>
166	SAIDENE NAIMA, Chaher-Bazizi Nassima, Kadi Radia, Zaidi Sid Ali, Kaddour Taous, Hanifi Lamia, Atmani-Kilani Dina, Atmani Djebbar, Bachir-Bey Mostapha.	Comparative Study of Conventional and Green Extraction Methods for Valorizing <i>Crataegus laciniata</i> Phenolic Compounds	the <b>Second International Conference on Chemistry Science, Materials Design, and Their Applications (ICCSM'2025)</b> , held on <b>November 18–19, 2025</b> . Hassiba Benbouali University of Chlef

<b>167</b>	Hanifi Lamia, Chaher- Bazizi Nassima , Karou Lydia, Dris Nabil, Kaddour Taous, Saidene Naima, Bachir Bey Mostapha, Bellik Yuva, Atmani- Kilani Dina, Atmani Djebbar	Valorization of hawthorn ( <i>Crataegus azarolus</i> L.) Fruits for their in vitro antioxidant and anti-inflammatory activities	3 <sup>rd</sup> International Conference on Technological Innovations for Sustainable Agriculture (SIITA), 7-8 December 2025, Mila.
<b>168</b>	Lamia Hanifi, Nassima Chaher-Bazizi, Lydia Karou, Dris Nabil, Naima Saidene, Taous Kaddour, Mostapha Bachir bey, Dina Atmani- Kilani, Djebbar Atmani, Yuva Bellik	Évaluation de l'activité antidiabétique et anti-inflammatoire d'un extrait riche en anthocyanes des fruits de l'aubépine : implications pour la santé et la sécurité alimentaire	1st International Scientific Congress on Aquatic Ecosystems Health and Food Safety (ISCAEHFS 2025), 25-26 November 2025, Souk Ahras.
<b>172</b>	Kaddour Taous, Chaher-Bazizi Nassima, Chebrouk Farid, Saidene Naima, Hanifi Lamia, Karou Lydia, Bachir Bey Mostapha	Optimizing drying strategies for medicinal plants: mathematical modeling and comparison of conventional and innovative methods for environmental valorization of olive leaves	Third International Workshop on Environmental Engineering (IWEE'25), 07–08 octobre 2025, University of Sétif 1, Algérie.
<b>173</b>	Kaddour Taous, Chaher-Bazizi Nassima, Mehenni Chafia, Saidene Naima, Hanifi Lamia, Dris, Nabil, Bachir Bey Mostapha	Étude de l'effet des extraits de plantes médicinales sur les marqueurs biochimiques, la régulation du métabolisme et la toxicité chez les rats diabétiques	9 <sup>e</sup> Congrès International de Biochimie et de Génétique Médicales & 3e Journée de Cytogénétique et Génétique Oncologique, 31 octobre – 1 novembre 2025, Park Mall Hotel & Conference Center, Sétif, Algérie.
<b>177</b>	Djamel Edine KATI, Jean Claude BACCOU	Use of Natural Based Extract in the Elicitation of Plant Defense Mechanisms Against Biotic Fungi Agent: <i>Cucumis melo</i> - <i>Fusarium oxysporum</i> fsp <i>melonis</i> as the Studyed Pathosystem.	The International Organisation for Biological and Integrated Control (IOBC). From the 9 <sup>th</sup> to the 14 <sup>th</sup> of November 2025. CRSTRA and University of Batna 2, Biskra, Algeria.
<b>178</b>	Djamel Edine KATI	Stability of saffron and its use as source for the development of high added-value food products with new techno-functional properties	First International Conference on Food Security and Sustainable Agri-Food Technologies. ICFSSAT 2025. October 14, 15, and 16, 2025. CRTAA, Bejaia, Algeria.

179	Yahiaoui Sonia	Evaluation in silico du potentiel inhibiteur de COX-2 des alcaloïdes de <i>Fumaria officinalis</i>	The 1st Virtual International Congress of Computational Biology Bioinformatic and AI -1st VIC-CBBAI – l'Université Saad Dahlab Blida 1 Du 17 au 19 décembre 2025
180	Abdelouhab K, Ait Souki S, Ait Otmane K, Touati Nait-Chabane Z	Pomegranate peel extract's polyphenols content and antioxidant activity: Effect of extraction methods	1st International Seminar on Agri-Food & Industrial Biotechnology. 26-27 June 2024, Khemis Milliana University, Algeria.
181	OUAZIB Meriem, YAHIATENE Madina, MELAIEM Dounia	Formulation of a « Healthy » plant-based beverage. 1er Séminaire International sur l'Agroalimentaire et Biotechnologie	26-27 juin 2024 à l'université Djilali BOUNAAMA de Khemis Miliana

#### **b- Communications nationales**

N°	Auteurs	Intitulé de la communication	Intitulé, date et lieu de la manifestation
02	Zahra Azzouz, Kernou Ouardia-Nouara, Djerroud Naima, Azzeddine Bettache, Aksas Ali, Nawel Boucherba, Narimane Allaoua, Zahir Amghar, Samir Hamma et Mohammed Benhoula.	Biological biodegradation of paper industry wastes for bioethanol production	8èmes journées SNV – 24 & 25 Novembre 2025 – Université de Bejaia.
03	Dina Kilani-Atmani, Djebbar Atmani, Adlane Zaidi, Kenza Moulaoui and Naima Saidene	Promising preventive treatments for hypercholesterolemia and dyslipidemia from <i>Clematis flammula</i> and <i>Fraxinus angustifolia</i> extracts	The third National Seminar on Chemistry and its Applications (SNCA-3-2025), November 26-27, 2025, University of Batna-1, Algeria
04	Djebbar Atmani, Dina Kilani-Atmani and Souad Kasmi	Le stress oxydant et le traitement alternatif par les plantes	The third National Seminar on Chemistry and its Applications (SNCA-3-2025), November 26-27, 2025, University of Batna-1, Algeria

09	Bensidhoum Sonia, Merzouk Hafida, Brahmi Fatiha, Chabane Sabine, Amokrane Rachida, Dairi Sofiane et Madi Nadia	les propriétés technologiques et la microstructure d'un burger végétarien à base de légumineuses.	8èmes journées des sciences de la nature et de la vie, université de Bejaja, 24, 25 Novembre 2025
12	Naima DjerroudMohellebi, Nawel Adjeroud Abdellatif, Zahra Azzouz, Merzouk Belkacem, Mehmet Kobya, Khodir Madani.	Synergistic Combination of Electrooxidation-Electrocoagulation Process on Wastewater Treatment.	Premier Séminaire National (Hybride): Eau, Santé et Développement durable-ESDD1. 23-24 Avril, 2025. Batna, Algérie.
13	Nawel Adjeroud-Abdellatif, Yasmina Hammoui, Asma Boudria.	Effet antibactérien des extraits de raquette du figuier de Barbarie.	Le 2ème symposium national de biologie pharmacotoxicologie & bioproduits des PAM (Plantes Aromatiques et Médicinales) (2SNBPT-PAM-2025). 28 au 29 Mai, 2025. Blida, Algérie.
14	Arkoub-Djermoune Lynda	Evaluation de la qualité d'un fromage enrichi d'ail sauvage locale( <i>Allium triquetrum</i> ).	3 <sup>ème</sup> Séminaire National Univers, Terre, Nature & Vie, le 27 Septembre à Tlemcen
15	Arkoub-djermoune lynda Boumaza meriem Galou elina Kaci cilya Benmeziane farida boulekbache-makhlouf lila	Formulation d'un jus lacté à base du lait d'avoine et du fruit de fraise	8 <sup>èmes</sup> Journées des Sciences de la Nature et de la Vie, le 24 et 25 Novembre 2025.
16	Benmeziane Farida, Touati Hadil; Arkoub-Djermoune Lynda	Conception of a Functional Calcium- Enriched Yogurt with Eggshell Powder.	8èmes Journées SNV 24-25 Novembre 2025 - Université Abderrahmane Mira, Bejaia (Communication affichée).
17	Hamitri-Guerfi F.	Impact de l'application de la démarche d'assurance qualité dans l'étude d'accessibilité aux soins e Algérie	Colloque National sur les Conditions socio-économiques et accessibilité aux soins en Algérie. 12 octobre 2025.
18	Mayouf Rahma, Hamitri-Guerfi Fatiha, Et Al.	Shelf-life and stability of bakery margarine with Roasted date seed oil as natural antioxidant.	The National seminar on Food Security: Innovation-Biotechnology-Agri-Food. 16 octobre 2025.
19	Mayouf rahma, hamitri-guerfi fatiha, et al.	Waste to value approach. Recycling date seeds through roasting for high-value oil production.	The 1st national seminar on process engineering and industrial development. 05/06 novembre 2025.
20	Hamitri-Guerfi F.	The role of metrology in enhancing food security within the Algerian olive oil sector: Implications for sustainable development.	1st Seminar Agritech and Environment: challenges and sustainable agriculture. 26/27 novembre 2025.

21	Tarmoul Houria, Brahmi Fatiha, Issaadi Ouarda, Amra Siham, Boulekbache-Makhlouf Lila	Étude de cytotoxicité des nanoparticules d'argent synthétisées par <i>diplotaxistenuifolia</i>	Les 8 <sup>èmes</sup> journées des sciences de la nature et de la vie. 24 et 25 Novembre 2025, Béjaia.
22	Adel khadidja, kernou nouara, ait abbas yasmine.	Intégration de la méthode HACCP dans la prévention des intoxications alimentaires estivales	30 Juin 2025, Université de Béjaia.
23	Adel Khadidja, Kernou Nouara, Ait Abbas Yasmine.	Desserts glacés végétaux innovants à base de lait de pin d'Alep : Formulation, sécurité et perception sensorielle.	8jsnv, 24-25 novembre 2025, Université de Béjaia.
24	Berkati Asma & Benhamiche Nadir	Evaluation comparative de méthodes d'extraction des polyphénols de prunels	2 <sup>ème</sup> séminaire sur: « La diversité Biologique et les services écosystémiques : Préservation et valorisation économique » Date : 10 & 11 Décembre 2025 Lieu : Université Abdelhafid Boussouf, Mila.
25	Freidja ML., Naidji M., Boudjoudi S., R. Lalouani, M. Guetouache.	<i>Phoenix dactylifera</i> L. date stone oil: Physicochemical characterization, antioxidant activity and bacterial inhibition.	1 <sup>er</sup> Séminaire national en Santé et Sécurité sanitaire des aliments. Univ. M'sila, ALGERIA; April 14-15, 2025.
26	Ghania Kaanin-Boudraa <sup>1</sup> , Souhila Ramdani <sup>2</sup> , Ourdia-Nouara Kernou <sup>1</sup> , Samir Hadjal <sup>3</sup> , Fatiha Brahmi <sup>1</sup> , Lila Boulekbache <sup>1</sup>	Analyses physicochimiques et activité antioxydant de l'huile de <i>pistacialentiscus</i> avec application industrielle par enrichissement de biscuits	8 <sup>ème</sup> journées SNV 2024_2025 NOVEMERE 2025
27	Chabane Sabine, Medouni-Adrar Sonia, Dairi Sofiane, Bensidhoum Sonia, Babouri Dihia. 2 <sup>ème</sup>	Évaluation comparative des propriétés phytochimiques et antioxydantes de quatre légumineuses cultivées localement	Séminaire national « Univers, Terre, Nature & Vie », organisé par <i>Startup Pedagogic and Scientific Conferences and Publications Tlemcen</i> en collaboration avec la Maison des Universitaires pour l'édition, l'imprimerie et la diffusion, Tlemcen, Algérie, le 19 avril 2025.
28	Chabane Sabine, Medouni-Adrar Sonia, Dairi Sofiane, Babouri Dihia, Bensidhoum Sonia.	Biological activities of Algerian leguminous plants	The First National Conference on Nutrition, Health Sciences and Alternative Medicine (NHSAM-2025), Université Abou Bekr Belkaid de Tlemcen, Algérie, le 24 juin 2025.
29	Touati Zohra, Debbou-Iouknane Nedjima, Zemouri Tassadit	Anticoccidial activity of aqueous extracts from <i>Scilla maritima</i> leaves and bulbs	Les Stratégies de Valorisation et d'Exploitation des Plantes d'intérêt Agroalimentaire et Innovations Durables. 20 November 2025, Algeria

30	Hanane Boutennoun, Lilia Boussouf, Nassima Balli, Lila Boulekbache, Makhoul, Khodir Madani	Amelioration du potentiel antioxydant et antidiabétique du yaourt enrichi en composés phénoliques de Pistacia lentiscus pendant son stockage à froid	Premier Séminaire National (Hybride): Eau, Santé et Développement durable, 23-24 Avril 2025, Batna, Algérie.
31	Hanane Boutennoun, Lilia Boussouf, Nassima Balli, Saliha Djabali, Lila Boulekbach-Mekhlouf, Khodir Madani.	Chemical profiling, antioxidant and anti-hyperglycemic potentials of Rosmarinus officinalis L. hydroalcoholic extract: an in vitro study	1st National Conference on Chemistry and Associated Sciences (1st NCC-AS), 18 September 2025, Bousaada, M'Sila, Algérie.
32	Hanane Boutennoun, Afaf Beghou, Lilia Boussouf, Nassima Balli, Saliha Djabali, Feyrouz Reghioa, Aicha Retima, Lila Boulekbach-Mekhlouf, Khodir Madani	Pyrethroids and Their Impact on Neurobehavioral Functions in Rats	The First National Seminar On Environment, Agricultural Innovation & Food Safety, 7-8 Octobre 2025, Jijel, Algérie.
33	Bougandoura fares	La violence dans les sports collectifs	المؤتمر العلمي الوطني الافتراضي التاسع "آليات مكافحة الفساد في الوسط الرياضي بالجزائر - تحديات ورهانات- جامعة محمد الشريف مساعدي سوق اهراس 2025
34	Bougandoura fares	المؤشرات الكينماتيكية وعلاقتها بمستوى الأداء لدى عدائي م400م200م	المؤتمر الوطني الموسوم بالتحضير البدني في المنظومة الرياضية الجزائرية جامعة حسينية بن بو علي شلف
35	Bougandoura fares	التغذية الصحية في الوسط المدرسي	"المؤتمر العلمي الوطني الافتراضي الثامن حول الرياضة و الصحة في الوسط التربوي " جامعة محمد الشريف مساعدي سوق اهراس
36	Aoun Omar	Produits maraîchers et nitrates : bilan des risques et liens d'évaluation	Les Journées Nationales de l'Agro-Eco- Biotechnologie, 17/12/2025. Université de Blida
37	Aoun Omar	Systèmes alimentaires & pratiques alimentaires: quels liens, quels enjeux?	The 1 <sup>st</sup> national seminar of nature, life and earth sciences, 09/12/2025. Université de Bouira
38	Aoun Omar, Belbahi Amine, Yous Fouzia	Comportement alimentaire en relation avec certaines pathologies : enquête et perspectives	Le 1er Séminaire national en Santé et Sécurité sanitaire des aliments, 14/04/2025. Université de M'sila.
39	Lounis Ouardia, Bouasria Benbouziane, Omar Aoun, Malika Bouchibane, Amine Belbahi,	Process Engineering Approach to the Biotechnological Valorization of Pomegranate Juice through Lactic Fermentation.	In the 1st National Seminar on Process Engineering and Industrial Development (NSPEID'25), 05-11-2025. Université de Boumerdes.

40	Lounis Ouardia, Bouasria Benbouziane, Omar Aoun, Malika Bouchibane, Amine Belbahi,	Approche biotechnologique de la fermentation lactique du jus de grenade : impact nutritionnel et sanitaire	3ème séminaire national univers, terre, nature & vie, 27-09-2025. Université de Tlemcen
51	Zahra Azzouz, Kernou Ouardia Nouara, Naima Djeroud, Azzeddine Bettache, Ali Aksas, Nawel Boucherba, Narimane Allaoua, Zahir Amghar, Samir Hamma, Mohammed Benhoula.	Biological biodegradation of paper industry waste for bioethanol production.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
53	Alioua Souad, Amel Ait Meddour and Hadda Imene Ouzari	Production d'exopolysaccharides, propriétés de surface et capacité d'adhésion de deux souches lactiques à aptitudes probiotiques <i>L. plantarum</i> LB13S1 et <i>L. brevis</i> LB15S2 isolées du lait fermenté.	The 5 <sup>th</sup> conference on the biology of microbial systems. UNS El Koba. 2025. <a href="https://mis.biome.unair.ac.id/ambc/">https://mis.biome.unair.ac.id/ambc/</a> .
55	Hafir Wissam, Hamma-Faradji Samia, Bendali Farida, Trabelsi Imen, Ben Salah Riadh.	Etude du potentiel probiotique et du pouvoir antagoniste de souches de bactéries lactiques isolées de fientes de poulets.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
57	Naima Djerroud-Mohellebi, Khodir Madani, Nawel Adjeroud, Abdellatif, Zahra Azzouz, Merzouk Belkacem, Mehmet Kobya.	Synergistic Combination Of Electrooxidation And Electrocoagulation Processes In Wastewater Treatment.	Séminaire National (Hybride): Eau, Santé et Développement durable, Université Batna 2, 23-24 Avril 2025, Batna, Algeria
58	Kernou Ourdia-Nouara, Azzouz Zahra, Adel Khadidja, Amir Akila, Kaanin Ghania, Madani Khodir.	Effect of ultrasound on the survival and growth of <i>Escherichia coli</i> in carrot juice during storage.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
59	Barache Nacim, Boudjouan Fares, Liza Ouarabi, Zeghib Walid, Yanath Belguesmia, Rabia Ladjouzi, Farida Bendali & Djamel Drider.	Exploration de levures autochtones aux multiples activités biologiques.	Le 2 <sup>ème</sup> Séminaire National Hybride sur : Biodiversité, Santé et Environnement: Enjeux du Développement Durable (SNHBSEEDD'2025).
60	Barache Nacim, Liza Ouarabi, Boudjouan Fares, Zeghib Walid, Yanath Belguesmia, Rabia Ladjouzi, Farida Bendali & Djamel Drider.	Émergence de nouvelles souches de levures probiotiques non-saccharomyces isolées de fruits méditerranéens.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
61	Ouarabi L, Barache N, Boudjouan F, Rabhi Fatima, Kharouni M, Ouarabi L, Belbachir K, Hamma Farradji S.	De l'empirisme vers l'application probiotique : valorisation de niches traditionnelles pour lutter contre <i>Candida albicans</i> vaginal.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.

62	Karima benachour-Kada.	Effet d'un alicament à base du lait de chèvre, figues sèches et de bactéries lactiques isolées à partir des produits fermentés traditionnels sur les infections des systèmes entériques.	1 <sup>st</sup> national seminar on Nature, Life; and Earth sciences, 9 <sup>th</sup> and 10 <sup>th</sup> December 2025, University of Akli Mohand Oulhadj-Bouira, Algeria.
63	Karima Benachour-Kada, Barache Nacim.	Antimicrobial activity of <i>Levilactobacillus brevis</i> and medicinal plants extracts against <i>Escherichia coli</i> isolated from the stool of cancer patients.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
64	Roza Ourtirane, Farida Bendali.	The Resilience of <i>Staphylococcus aureus</i> Biofilms to Disinfection: Implication for Public Health and Food Safety.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
65	Bendali Farida.	Probiotics as a friendly health promoting strategy in aquaculture.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
66	Bendali Farida, Nacim Barache, Manil Yettou, Kenza Kaid, Amokrane Mahdeb	Les fibres diététiques des cladodes d' <i>Opuntia ficus-indica</i> , de bons prébiotiques pour la santé intestinale.	1st National Hybrid Seminar on Biomolecules and Health, 12-13 Novembre 2025, Université de Boumerdès, Boumerdès
67	Tetili Fatiha, Benachour Karima, Bendali Farida.	Potentiel probiotique et technologique des souches de bactéries lactiques isolées à partir de produits laitiers artisanaux.	Les 8 <sup>ème</sup> Journées SNV, 24-25 Novembre 2025, Université A/Mira-Bejaia ; Algérie.
72	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi,	Antibiotic Resistance Spread Through Poultry Manure Management: Emerging Public Health Concerns And Challenges	Les 8 <sup>ème</sup> Journées des sciences de la nature et de la vie, 24 et 25 Novembre 2025, Bejaia
73	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi, Djellali Belhadi	Sustainable agricultural intensification and the antimicrobial resistance era in food	1st conference on agrobioresources sustainable management: agriculture & water, <b>to be held on</b> october 21-22, 2025, <b>khenchela</b>
74	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi, Djellali Belhadi	Resistant bacteria as bioremediation agent to protect vegetables in the era of the global environmental pollution	Seminaire, Univers, Terre, Nature & Vie 27 Septembre, 2025, Tlemcen
75	Raouya Mostefaoui, Karima Zenati	Farm sanitation and biomonitoring in the agricultural indoor environment: Investigation of the antibiotic resistance spread in small- and large-scale farming.	2 <sup>ème</sup> Séminaire National de Biodiversité, Risques Environnementaux et Santé Publique SNBRESP. 23 -24 février 2025, El-Tarf

76	Raouya Mostefaoui, Karima Zenati, Djellali Belhadi	Water insecurity and Antibiotic resistance spread Water insecurity and Antibiotic resistance spread in agriculture: a major unsurpassed growing threat to the food security	Séminaire, Univers, Terre, Nature & Vie. 19 Avril 2025, Tlemcen
77	Raouya Mostefaoui, Karima Zenati, Dahbia Lourabi	Carbapenem-Resistant Bacteria in Livestock Manure: A Hidden Link Between Animal Production, Nutrition and Human Health	1st National Seminar on Nature, Life, and Earth Sciences (1st NSNLES'2025). 09 - 10, December 2025, Bouira
78	Zenati Karima, Mostefaoui Raouya, Belhadi Djellali, Lourabi Dahbia, Touati A/Azi	Agricultural Practices as Reservoir of Antimicrobial Resistance Bacteria: Implications for Consumer Safety and Food Quality	1st National Seminar on Nature, Life, and Earth Sciences (1st NSNLES'2025). 09 - 10, December 2025, Bouira
79	Benaida Debbache Nadjet., Boudaoud Hania, Moulaoui Kenza, Charid Imene, Zaidi sid ali et Kadi Radia.	Méthode innovante d'extraction des composés bioactifs d'origine végétale : du laboratoire à l'échelle industrielle.	Séminaire national on experimental pathology and toxicology. Université Chlef. (2025).
80	Benaida Debbache N, Zaidi Sid Ali, Kadi Radia, Kenza Moulaoui.	Valorisation des substances bioactives d'origine végétale en industrie pharmaceutique.	Séminaire National on phytochemistry, pharmacology and phytotherapy: Biodiversity at the service of start-ups. Batna 25-26 septembre(2025).
81	Kadi Radia; Benaïda-Debbache Nadjet; Saidene Naima; Chaher-Bazizi Nassima; Belkhir Sarra; Yous Farah; Atmani Dina	Therapeutic potential of crude polysaccharides from <i>P. lentiscus</i> L. leaves: A macromolecular approach to gastric disorders and oxidative stress management	8èmes Journées des Sciences de la Nature et de la Vie (JSNV), 24–25 Novembre 2025
82	Dris Nabil, Metrouh-Amir Hassiba, Chaher-Bazizi Nassima, Hanifi Lamia Kerou Lydia Kadi Ahcene	optimisation de l'extraction des composés phénoliques d'une plante endémique du sahara algerien.	2ème séminaire national univers, terre, nature & vie Tlemcen 2025
83	Dris Nabil, Metrouh-Amir Hassiba, Chaher-Bazizi Nassima, Hanifi Lamia Kerou Lydia Kadi Ahcene	Etude d'optimisation de l'extraction des composés phénoliques d'une plante endémique de l'Algerie	au 3ème séminaire national sur l Publications Tlemcen en collaboration avec la Maison des Universitaires pour l'édition, l'imprimerie et la diffusion Tlemcen Maison Ettachfaniya Etilimsania pour l'édition, Tlemcen le 25 Octobre 2025

84	Djeloud Messaouda - Saadi – Idouhar Habiba	Prévalence des parasites des perdrix gamra <i>Alectoris barabara</i> et perdrix choukar <i>Alectoris chukar</i> au centre cynégétique de Zeralda	Université Djilali Bounaâma de Khemis Miliana- 11/05/2022
85	Djeloud Messaouda- Saadi – Idouhar Habiba ,Belhadj- Kebbi Melaaz	Coprologie parasitaire et sa liaison avec le régime alimentaire du Faisan commun <i>Phasianus colchicus</i>	8èmes JRPA-UMMTO- 2023, Tizi-Ouzou les 13 et 14 décembre 2023
86	Kelthoum Salhi Abdelmadjid Chelli Amina Yalles-Satha	Aperçu sur la diversité des odonates dans deux zones humides de bejaia nord algerien (mezaia et betlou)	Le 2ème Séminaire National Hybride sur : Biodiversité, Santé, Environnement : Enjeux du Développement Durable (SNHBSEEDD'2025) Le 21 Octobre 2025, Mila-Algérie
87	Benhamiche samira	Etude de la sensibilité au stress hydrique de certains paramètres physiologiques du blé dur ( <i>Triticum durum</i> Desf.)	<i>The 8th Conference on Natural and Life Sciences. November 24-25, SNV, Faculty of Natural and Life Sciences–University of Bejaia, Algeria, 2025</i>
88	Selma KISSAR, Kaddour Khemmoudj	Evaluation de la vulnérabilité des eaux souterraines à la pollution dans la vallée de la basse Soummam (Nord de l'Algérie) à l'aide du système paramétrique SINTACS	Les Applications des Sciences de la Nature et de la Vie et les Relations des Sciences de la Terre avec le Secteur Socio-économique, 17-18 Avril 2024, à l'Université de Khemis Miliana.
89	Khemmoudj Kaddour, Idir Soufiane, Toumi Badiaa, Belaout Rima, Kissar Selma.	Evaluation de la pollution des eaux souterraines par les métaux lourds (Pb, Cd, Cr) par SIG dans le bassin versant des dépressions fermées d'El Eulma	« GIS DAY Algeria 2023 », Organisé par le laboratoire de recherche « Analyse Urbaines et Environnementales » le 15 novembre 2023 à Annaba.
90	Gherbi-Salmi Rachida, Boussaid Nassim & Kerrache Imad	Contribution à l'étude du régime alimentaire de <i>Sparus aurata</i> (teléostei, Sparidae) dans le golfe de Bejaia (Algérie)	2ème congrès national. Les systèmes alimentaires en Algérie. Aquaculture Défis et Perspectives (SAAD 2, 2025) Boumerdes
91	Rachida Gherbi-Salmi <sup>1</sup> et Salah Eddine Doumandji	Est-ce que le Héron garde-bœufs <i>Bubulcus ibis</i> (Linnaeus, 1758), est une espèce exotique envahissante ?	La gestion des espèces exotiques envahissantes GEEE. Tenu le 22 mai 2025 au palais de la culture Moufdi Zakaria Kouba-Alger
92	BELHADI Youcef	Pollution marine par les microplastiques	Journée scientifique : former, innover et entreprendre dans l'économie bleue : opportunité autour des algues et plantes aquatiques. Le 17 décembre 2025 à Bejaïa.

93	SAIDENE Naima, Chaher-Bazizi Nassima, Kadi Radia, Zaidi Sid Ali, Kaddour Taous, Hanifi Lamia, Atia Amina, Atmani-Kilani Dina, Atmani Djebbar	Anti-inflammatory activity of phenolic-rich extract from hawthorn ( <i>Crataegus laciniata</i> ) Fruit	8èmes Journées SNV – 24-25 Novembre 2025. Université Abderrahmane Mira – Béjaïa Faculté des Sciences de la Nature et de la Vie
94	Naima Saidene, Nassima Chaher Bazizi, Radia Kadi, Taous Kaddour, Dina Atmani Kilani, Djebbar Atmani.	Toxicity assessment of phenolic-rich extracts from hawthorn ( <i>Crataegus laciniata</i> )	The 3rd National Seminar on Chemistry and its Applications (SNCA-3-2025) November 26–27, 2025. University of Batna 1
95	Lamia Hanifi, Nassima Chaher- Bazizi, Lydia Karou, Dris Nabil, Taous Kaddour, Naima Saidene, Dina Atmani- Kilani, Djebbar Atmani, Mostapha Bachir bey, Yuva Bellik.	Etude de l'effet de quelques paramètres d'extraction sur la teneur en anthocyanes des fruits de l'aubépine, et évaluation de leur activité antioxydant.	3ème Séminaire National Univers, Terre, Nature & Vie, 27 Septembre 2025, Tlemcen
96	Lamia Hanifi, Nassima Chaher- Bazizi, Lydia Karou, Dris Nabil, Naima Saidene, Taous Kaddour, Mostapha Bachir bey, Yuva Bellik, Dina Atmani- Kilani, Djebbar Atmani	Optimization of the extraction of anthocyanins from hawthorn fruits using methodology of the response surface and evaluation of their antioxidant activity.	4 <sup>th</sup> National Seminar on Applied Chemistry (SNCA 2025), 27 November 2025, University 8 Mai 1945- Guelma.
97	Lamia Hanifi, Nassima Chaher- Bazizi, Lydia Karou, Dris Nabil, Taous Kaddour, Naima Saidene, Mostapha Bachir bey, Yuva Bellik, Dina Atmani- Kilani, Djebbar Atmani	Valorisation des anthocyanes des fruits d'aubépine : optimisation de l'extraction et évaluation de l'activité antioxydante.	Premier Séminaire National en Phytobiologie et Valorisation des Bioressources (SNPVB-2025), 26-27 Novembre 2025, Annaba.
101	Kaddour Taous, Chaher-Bazizi Nassima, Mehenni Chafia, Hocina Djohra, Benallaoua Samah, Saidene Naima, Atmani-Kilani Dina, Debbache Nadjjet, Hanifi Lamia, Karou Lydia, Kadi Radia, Bachir Bey Mostapha	Green extraction, bioactivity, and toxicity assessment for food safety applications of natural preservatives from olive leaves	The 1 <sup>st</sup> National Seminar on Process Engineering and Industrial Development (NSPEID'25), 2025, 5–6 novembre; Boumerdes, Algérie.
102	Mehenni chafiaa	Evaluation de l'activité antioxydante de <i>Tamarix Gallica</i>	2ème Séminaire National des Plantes Aromatiques et Médicinales de l'Est Algérien (SNPAMEA- 2), organisé les 13 et 14 Octobre 2024

<b>103</b>	Dris Nabil, Metrouh-Amir Hassiba, Chaher-Bazizi Nassima, Hanifi Lamia, Karou Lydia, Kaddour Taous	Extraction optimisée des composés phénoliques d'une plante saharienne endémique : <i>Salvia chudaei</i>	3ème SEMINAIRE NATIONAL TERRE, NATURE & VIE, Tlemcen 27-septembre 2025
<b>104</b>	Dris Nabil, Metrouh-Amir Hassiba, Chaher-Bazizi Nassima, Hanifi Lamia, Karou Lydia, Kaddour Taous	optimisation de l'extraction des composés phénoliques de <i>salvia chudaei</i> utilisant un plan d'expérience	8ème journées des sciences de la nature et de la vie, 24-25 Novembre 2025, université de Bejaia.
<b>105</b>	Saliha Remila, Hassiba Aoudia, Souhila Boudjou, Naima Saidene, Djebbar Atmani And Horacio Bach	Assessment of the interleukin-lowering activity of <i>Pistacia lentiscus</i> leaf and fruit extracts	26 et 27 Novembre 2025 Univesité de Annaba, Algérie
<b>106</b>	Saliha remila, souhila boudjou, Nadjat debbache, kenza moulaoui, nassima cheraft, djebbar atmani and horacio bach	Evaluation of new bioactivities of <i>Pistacia lentiscus</i> leaves and fruits	24 et 25 Novembre 2025 Univesité de Béjaia, Algérie
<b>108</b>	Nassima chaher-bazizi, lamia hanifi, naima saidene, taous kaddour, nabil dris,, radia kadi, lydia karou, dina atmani-kilani, atmani djebbar.	Analyse phytochimique et évaluation des activités biologiques de l'extrait de <i>Crataegus azarolus</i>	The 3 <sup>rd</sup> National Seminar on Chemistry and its Applications (SNCA-3-2025), 26-27 Novembre 2025, Batna 1.
<b>109</b>	Merzoug S.E., Abdi S., Boudjahem I, Bara M., Houhamdi M.	Study of the bacteriological quality of water from Sidi Khelifa dam - Mila	National seminar on Environment, Agriculture Inovvation and Food Safety, 7 et 8 October 2025, université deJijel
<b>110</b>	Merzoug S.E., Abdi S., Boudjahem I, Labadla C., Djamaa N., Bara M., Houhamdi M.	Biodiversité des oiseaux d'eau dans les zones humides artificielles de la region de Mila cas du barrage de Sidi Khelifa	Seminaire national Biodiversité, Santé et Environnement, 21 October 2025, université de Mila
<b>111</b>	Attia Amel, Oukil Naima, Bouhadjar Meroua	Phamalogical properties of leaves extract from <i>Laurus nobilis</i> : Antioxidant, antidiabetic, anti-inflammatory and anti-acetyl-cholinesterase activities.	1er Séminaire national en phytobiologie et valorisation des bioressources (SNPVB), Université Badji Mokhtar Annaba, 26 et 27 Novembre 2025
<b>112</b>	Mourad Zemouri, Abdelazize Franck Bougaham	Grandeur et distribution de la Sittelle algérienne <i>Sitta ledanti</i> (Vielliard 1976) dans la Forêt de Guerrouch (Nord-est algérien)	3ème Séminaire National Univers, Terre, Nature & Vie Snv – Stu, Université Abou Bekr Belkaid de Tlemcen, 7 Septembre 2025.

113	Mourad Zemouri, Abdelazize Franck Bougaham	Recensement et étude cartographique des couples nicheurs de la Sittelle algérienne <i>Sitta ledanti</i> (Vielliard, 1976) dans la Forêt de Guerrouch (Nord-est algérien)	1st National Seminar on Nature, Life, and Earth Sciences (1st NSNLES'2025), Université Akli Mohand Oulhadj Bouira, 9-10 Décembre 2025
114	Dris Nabil Metrouh-Amir hassiba Chaher-bazizi nassima Hanifi Lamia Kerou Lydia Kedour Taous Kadi Ahcene	Optimisation de l'extraction des composés phénoliques d'une plante endémique du Sahara algérien.	2 <sup>ème</sup> SEMINAIRE NATIONAL UNIVERS, TERRE, NATURE & VIE le 19 Avril 2025, Tlemcen
115	Dris nabil, Metrouh-Amir Hassiba Chaher-Bazizi Nassima Hanifi Lamia, Kerou lydia Kaddour Taous	Optimisations de l'extraction des composés phénoliques de <i>Salviachudaei</i> en utilisant un plan d'expérience	8 <sup>ÈMES</sup> JOURNÉES SNV 24-25 NOVEMBRE 2025
116	Abdelouhab K, Touil-Boukoffa C	Preventive effect of probiotic and prebiotic supplements in a mouse model of experimental colitis	The 7th National Conference of the Laboratory of Molecular Toxicology "Natural products: Health benefits, Environmental and Toxicological Considerations" October 29-30, 2024, University MSB-Jijel, Algeria
117	Karima Tazart, Linda Ould-Saadi, Djamel-Edine Kati	Physicochemical properties of muffins prepared by partial replacement of wheat flour with ground chia seeds	The first national conference on nutrition, health and sciences and alternative medicine. June 24 <sup>th</sup> 2025, university of Tlemcen, Algeria.
118	Djamel Edine KATI	Les biotechnologies, levier de développement et portail de l'initiative entrepreneuriale	8e Journées des Sciences de la Nature et de la Vie From the 24 <sup>th</sup> to the 25 <sup>th</sup> of November 2025. Université de Bejaia, Bejaia, Algeria.

### Ovrages:

N°	Auteurs	Intitulé	Date de la publication, Edition, Lieu de l'édition
01	HAMITRI-GUERFI F	Ce qu'il faut savoir ! Les masques de protection des voies respiratoires dans les laboratoires.	2025, ISBN 978-9969-589-74-0. Sarahmed édition, Bejaia.
02	BEN HAMICHE Nadir	Analytical Climatology and Bioclimatology	ISBN 978-9969-505-57-3 JULY 2024-2025 SARAHMED Editions Route de

			Targa Ouzemmour, Bejaia Contact us by e-mail at les editions sarahmed@gmail.com or visit our website: <a href="https://sarahmed.net/">https://sarahmed.net/</a> .
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**Chapitre de livre :**

<b>N°</b>	<b>Auteurs</b>	<b>Intitulé</b>	<b>Date de la publication, Edition, Lieu de l'édition</b>
01	HAMIOUD Aya BENMEZIANE Farida ARKOUB- DJERMOUNE Lynda	chapter 1 <i>cicer arietinum</i> l. (chickpea): taxonomy, genepool, production, nutritional composition, and bioactive moleculescontent	October 08, 2025, HalicPublishing HouseIstanbul, Türkiye ISBN: 979-8-89695-191-9 DOI: 10.5281/zenodo.17294772
02	Raouya Mostefaoui, Karima Zenati, Djellali Belhadi, Abdelaziz Touati	Pre-harvest biocontamination of raw consumed vegetables in full view of bacterial antimicrobial resistance transmission vegetables in Farmlands	Intitulé du livre “Earth and life: sustainable scientific research”, sous le numéro d’ISBN 978-9969-538-79- 3. Maison des universitaires pour l’édition, l’imprimerie et la diffusion, Cité 268 logements LSP, local 405, Oudjlida Tlemcen, Algérie