

السيرة الذاتية

برتلة أنيس

المعلومات الشخصية

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- المهنة الحالية: أستاذ محاضر " قسم ب" بجامعة عباس لغرور خنشلة

المؤهلات العلمية

- أكتوبر 2014 – نوفمبر 2019: دكتوراه في علم الأحياء الدقيقة التطبيقية كلية/قسم: البيولوجيا جامعة وهران 1

اللغات

- العربية : اللغة الأم
- الإنجليزية: مستوى متقدم
- الفرنسية : مستوى متقدم

المقالات المنشورة في المجلات الدولية

- 01/2025 'Comparative Study of Crucial Properties of Packaging Based on Polylactide and Selected Essential Oils'. Ewa Olewnik-Kruszkowska, Astha Vishwakarma, Magdalena Wrona, **Anis Bertella**, Anna Rudawska, Magdalena Gierszewska and Beata Schmidt. *Foods* 2025, 14, 204.
- 12/2024 'Phytochemical study and In vitro antioxidant activity of *Helianthemum cinereum* along with antitumor activity of the isolated trans-tiliroside and luteolin 4'-O- β -xyloside' **Anis Bertella**, Abba Smadi, Hakim Benhabrou, Diana Salvador, Magdalena Wrona, Helena Oliveira, Abouamama Sidaoui, Georgiana Gavril-Luminita, Diana C. G. A. Pinto, Ewa Olewnik-Kruszkowska, Cristina Nerín, Artur M. S. Silva and Fatma Bitam. *Molecules*, 2024, 29.
- 2024-02 'Analysis of Bioactive Aroma Compounds in Essential Oils from Algerian Plants: Implications for Potential Antioxidant Applications'. **Anis Bertella**, Georgiana-Luminita Gavril, Magdalena Wrona, Davinson Pezo, Abouamama Sidaoui, Kheira Benlahcen, Mebrouk Kihal, Ewa Olewnik-Kruszkowska, Jesús Salafranca and Cristina Nerín. *Foods*. 2024; 13, 749.
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- 2021-06 'Total protein polymorphism of some isolates of *Fusarium oxysporum* f. Sp. Albedinis using sds-page'. Sidaoui Abouamama, Karkachi Nouredine, Bertella Anis, Haouhach Sadika, Gharbi Samia, ElGoumi Younes, Terbeche Rym, Kihal Mebrouk. Pakistan Journal of Phytopathology. 2021; 33 (01): 07-15.
- 2020-05 'Chemical constituents of the aerial parts of Algerian *Galium brunneum*: Isolation of new hydroperoxy sterol glucosyl derivatives'. Abla Smadi, Fatma Bitam, Maria Letizia Ciavatta, Marianna Carbone, **Anis Bertella**, Margherita Gavagnin. Phytochemistry Letters. 2020 (38), 39–45.
- 2019-07 'Influence of medicinal and aromatic plants into risk assessment of a new bioactive packaging based on polylactic acid (PLA)'. Georgiana Luminita Gavril, Magdalena Wrona, **Anis Bertella**, Michał Świeca, Maria Râpă, Jesús Salafranca, Cristina Nerín. Food and Chemical Toxicology. 2019 (132), 110662.
- 2018-04 'Pathogenicity and biological control of Bayoud disease by *Trichoderma longibrachiatum* and *Artemisia herba-alba* essential oil'. Sidaoui Abouamama, Karkachi Nouredine, **Bertella Anis**, El Goumi Younes, Haouhach Sadika, Oguiba Bouchra, Boudeffeur Said, Chhiba Mostafa, Kihal Mebrouk. J. Appl. Pharm. Sci. 2018; 8(04), pp 161-167
- 2018-02 'Artemisia herba-alba Asso. essential oil antibacterial activity and acute toxicity'. **Anis Bertella**, Kheira Benlahcen, Sidaoui Abouamama, Diana C.G.A. Pinto, Karim Maamar, Mebrouk Kihal, Artur M.S. Silva Ind. Crops Prod. 2018 (116), 137-143.
- 2018-01 'Frying oil quality assesement in Batna city (Algeria) at fast food restaurants: Annals Food Science and Technology' Mihoubi Aldjia, Alloui-Lombarkia Ourida, **Bertella Anis**, Zitouni Bariza. 2018; (19)3. 492-498.
- 2017-10 'Correlation between Hydrolytic Enzymes Activity, Geographical Origin and Pathogenicity of Some Isolates of *Fusarium oxysporum* f. sp. Albedinis'. Sidaoui Abouamama, Karkachi Nouredine, **Bertella Anis**, Terbeche Ryme, El Goumi Younes, Chhiba Mostafa and Kihal Mebrouk. Archives of Pharmacy & Pharmacology Research 2017; (1)2.
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المشاركة في المؤتمرات

- 19-21 June 2024 Georgiana Luminita Gavril, Magdalena Wrona, Davinson Pezo, **Anis Bertella**, Lutfun Nahar and Cristina Nerín. Natural compounds: an

	alternative for safe packaging. Oral Communication. Annual CNID Conference. Liverpool John Moores University.
15-16 Mars 2022	Anis Bertella , Diana C.G.A. Pinto, Massinissa Yahia, Abouamama Sidaoui, Imen Halimi, Artur M.S. Silva and Fatma Bitam. New active compounds from <i>Artemisia campestris</i> L. extract. The 4th International Seminar in Engineering, Health and Analysis, Algiers, Algeria
26 - 27 May 2022	Bertella, A and Sidaoui, A. Effet antimicrobien de l'huile essentielle de <i>Thymus hirtus</i> Willd de la région de Bouilef, Batna (Algérie). Poster Communication « 1st International Webinar of Animal Biodiversity, Protection and Environment ». National Higher School of Agronomy. Algiers, Algeria.
8-10 May 2019	Cristina Nerín, Esther Asensio, Anis Bertella and Laura Montañés The safety of natural biopolymers as food contact materials. Poster Communication « 5th International Meeting on Material/bioprodut interaction, Gegli Studi University Milano. Italy.
5-6 November 2017	Sidaoui, A., Bertella, A et Haouhach, S. L'importance des méthodes biologiques dans le contrôle de la fusariose du palmier dattier. Poster Communication. « Congrès International, Valorisation et Préservation de la Biomasse ». Université M'Hamed Bougara de Boumerdès, Algérie
29-30 October 2017	Anis Bertella ; Karim Maamar; Kheira Benlahcen; Abouamama Sidaoui; Diana C. G. A. Pinto; Artur M. S. Silva and Mebrouk Kihal. Chemical composition of <i>Artemisia herba-alba</i> asso. Essential oil from the semi-arid locality of bouilef, batna (Algeria), Poster Communication, Séminaire International sur : Phytodiversité et Plantes d'intérêt écologique et économique en Algérie, Université Mohamed Boudiaf de M'Sila, Algérie 29-30 Octobre 2017.
22-25 December 2016.	Bertella A. ; Maamar K.; Benlahcen K. & Kihal M. Antibacterial activity of <i>Artemisia herb-alba</i> essential oil and toxicity by determination of the Lethal Dose 50 (LD 50). Poster Communication, Journées Internationales de Biotechnologie, Sousse, Association tunisienne de biotechnologie. Tunisie
12-14 may 2014	Anis Bertella and Aldjia Mihoubi. Evaluation de la qualité des huiles de friture des fast-foods dans la ville de Batna. Poster Communication. Colloque international sur la restauration collective durable, Université des frères Mentouri, Constantine, Algérie
	Participation in national conferences/congress/seminars
08 November 2023	Anis Bertella , Amel Hassad, Nedjma Boumaraf, Abouamama Sidaoui, Massinissa Yahia, and Imen Halimi. Effect of the association of antibiotics and essential oils on the antibacterial activity against <i>Acinetobacter baumannii</i> . 2ème Séminaire National Hybride Sur la Biotechnologie et la Biodiversité Microbienne. Khenchela Algeria.
18-19 October 2023	Halimi Imane, Rahal Khalid, Bertella Anis , Ayeb Nour El Houda et Khadra Afaf. Docking Molecular Studies of Mosquitocidal efficacy of

- three insectides. 3ème Séminaire des sciences d'interfaces chimie-biologie, Souk Ahras. Algérie.
- 13-14 December 2022 **Anis Bertella**, Dounia Djehiche, Riham Dib, Massinissa Yahia, Abouamama Sidaoui et Imen Halimi.
Effet de l'association de l'huile essentielle d'Eucalyptus globulus et certains antibiotiques sur des bactéries pathogènes, Poster Communication « Premier séminaire national 'webinaire' sur les substances bioactives ». Université Mohamed Boudiaf De M'sila. Algeria.
- 16-17 October 2022 **Anis Bertella**, Abouamama Sidaoui, Georgiana-Luminita Gavrila, Magdalena Wrona, Massinissa Yahia, Imen Halimi and Cristina Nerín
Aroma fingerprint and antioxydant capacity of Juniperus phoenicea essential oil as a further food additive.
- 07 June 2022 **Anis Bertella**, Georgiana-Luminita Gavrila, Magdalena Wrona, Abouamama Sidaoui, Kheira Benlahcen, Mebrouk Kihal, Jesús Salasfranca and Cristina Nerín. Antioxidant activity and aroma profile of Artemisia herba-alba, Artemisia campestris and Rosmarinus eriocalyx. Poster Communication. 1er Séminaire National sur La Valorisation des Bioressources Végétales en Algérie. Université Abbes Laghrour Khenchela, Algérie.
- 19 December 2017 **Bertella A.**; Maamar K.; Benlahcen K.; Sidaoui A.; C.G.A. Pinto D.; M.S. Silva A. and Kihal M. Screening for antibacterial compounds in the essential oil of Artemisia herba-alba, a wild plant from Batna province, east of Algeria. Poster Communication. 2ème Séminaire National Biologie et Santé, Université Djillali Liabes de Sidi Belabbes, Algérie.
- 13 December 2017 **Anis Bertella** and Aldjia Mihoubi. Study of the correlation between different physicochemical parameters of the oils used during deep frying of potatoes. Poster Communication. 1ère Journée Nationale sur la Nutrition et la Sécurité Alimentaire, Université de Batna 1 Hadj Lakhdar, Algérie.
- 15 November 2017 **Anis Bertella**; Karim Maamar; Kheira Benlahcen; Abouamama Sidaoui; Diana C. G. A. Pinto; Artur M. S. Silva and Mebrouk Kihal. Artemisia herba-alba Asso. essential oil exhibited antibacterial activity against drug resistant bacteria. Poster Communication. Séminaire National sur les Plantes Spontanées. Université de Ghardaïa, Algérie.
- 15 November 2017 Sidaoui, A., Karkachi, N., **Bertella, A.**, El Goumi, Y., Haouhach, S., Chhiba, M., et Kihal, M. Contrôle biologique du Bayoud par Trichoderma pseudokoningii et l'utilisation de l'huile essentielle d'Artemisia herba alba. Poster Communication. Séminaire National sur les Plantes Spontanées. Université de Ghardaïa, Algérie
- 03-04 October 2018 Sidaoui, A., Karkachi, N., **Bertella, A.**, El Goumi, Y., Haouhach, S., Chhiba, M., et Kihal, M. Corrélation entre l'activité cellulolytique, amylolytique et la pathogénicité de certains isolats de Fusarium oxysporum f. sp. albedinis, l'agent causal de la fusariose de palmier dattier. Poster Communication. 4èmes journées des Sciences de la Nature et de la Vie. Bejaia, Algérie.