|  |  |
| --- | --- |
| **Nom et Prénom :** BELYAGOUBI-BENHAMMOU Nabila |  |
| **Grade :** Professeur |  |
| **Spécialité :** Substances Naturelles, Activités Biologiques et Synthèses (SNABS) |  |
| **Fonction :** Enseignant-chercheur  |  |
| **Etablissement de rattachement :** Université de Tlemcen |  |
| **Mail :** nabila.benhammou79@yahoo.fr**/**nabilabenhammou.jnpra@gmail.com |  |
| **Domaines scientifiques d’intérêts :** Phytochimie, Produits Naturels, Fractionnement et séparation, Activités biologiques |  |
| Photo Modèle CV**Les publications réalisées durant les cinq (05) dernières années :**1. **Belyagoubi-Benhammou N**, Belyagoubi L, El Zerey-Belaskri A, Zitouni A, Ghembaza N, Benhassaini H, Atik-Bekkara F, Piras A, Falconieri D, Rosa A. (**2018**). Fatty acid composition and antioxidant activity of *Pistacia lentiscus* L. fruit fatty oil from Algeria. *Journal of Food Measurement and Characterization,* 12([2)](https://link.springer.com/journal/11694/12/2/page/1): 1408–1412.
2. Larbi Belyagoubi, **Nabila Belyagoubi-Benhammou**, Valme Jurado, Joëlle Dupont, Sandrine Lacoste, Fatima Djebbah, Fatima Z. Ounadjela, Souad Benaissa, Salim Habi, Djamel E. Abdelouahid, and Cesareo Saiz-Jimenez. (**2018**).Antimicrobial activities of culturable microorganisms (actinomycetes and fungi) isolated from Chaabe Cave, Algeria. International Journal of Speleology, 47(2) :189-199.
3. **Nabila Belyagoubi-Benhammou**, Larbi Belyagoubi, Angelo Gismondi, Gabriele Di Marco, Antonella Canini, Fawzia Atik Bekkara. (2019). GC/MS analysis, and antioxidant and antimicrobial activities of alkaloids extracted by polar and apolar solvents from the stems of *Anabasis articulata.* Medicinal Chemistry Research. 28, 754–767(2019). https://link.springer.com/article/10.1007/s00044-019-02332-6
4. Chekroun-Bechlaghem, N., **Belyagoubi-Benhammou, N**., Belyagoubi, L., Gismondi, A., Nanni, V., Canuti, L., Canini, A. El Haci, IA., Atik Bekkara, F. (**2019**). Phytochemical analysis and antioxidant activityof *Tamarix africana, Arthrocnemum macrostachyum* and *Suaeda fruticosa*, three halophyte species from Algeria. Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology. 153(6): 843-852. https://www.tandfonline.com/doi/abs/10.1080/11263504.2018.1555191
5. Nadjat Chekroun-Bechlaghem, **Nabila Belyagoubi-Benhammou**, Larbi, Belyagoubi, Sadia Mansour, Noureddine Djebli, Houssam Bouakline, Angelo Gismondi, Valentina Nanni, Gabriele Di Marco, Lorena Canuti, Antonella Canini & Fouzia Atik-Bekkara. (**2019**). Antimicrobial and anti-inflammatory activities of three halophyte plants from Algeria and detection of some biomolecules by HPLC-DAD. Natural Product Research. 22: 1-5. <https://www.tandfonline.com/doi/abs/10.1080/14786419.2019.1655413>
6. Aissaoui Ghania, **Belyagoubi-Benhammou Nabila**, Belyagoubi Larbi, Mouray Elisabeth, Grellier Philippe, Benmahdjoub Mariem, Kerzabi-Kanoun Khadidja, Benguedda-Rahal Wacila, Atik-Bekkara Fawzia. **(2019**). Antimicrobial and antiparasitic activities of three algae from the northwest coast of Algeria.Nat Prod Res**,** 33(5):742-745.
7. Khaoula Ouffai, Rachid Azzi, Fayza Abbou, Souad Mahdi, Imad Abdelhamid El Haci,

**Nabila Belyagoubi‑Benhammou**, Fawzia Atik Bekkara, Farid Boucif Lahfa. (**2021**). Phenolics compounds, evaluation of Alpha‑amylase, alphaglucosidase inhibitory capacity and antioxidant effect from Globularia alypum L. Vegetos. 34 (2): 477-484. <https://doi.org/10.1007/s42535-021-00211-3>**.** https://link.springer.com/article/10.1007/s42535-021-00211-31. Larbi Belyagoubi, Loukidi Bouchra, **Nabila Belyagoubi-Benhammou**, Angelo Gismondi, Gabriele Di Marco, Alessia D’Agostino, Antonella Canini, Assia Benmahieddine, Rouigueb Karima, Dounia Benmenni, Fawzia Atik Bekkara. (**2021**). Valorization of Algerian Saffron: Stigmas and flowers as source of bioactive compounds. Waste and Biomass Valorization. 1-13. DOI: 10.1007/s12649-021-01454-6.
2. Assia Benmahieddine, **Nabila Belyagoubi-Benhammou**, Larbi Belyagoubi, Asma El Zerey-Belaskri, Angelo Gismondi, Gabriele Di Marco, Antonella Canini, Nadjat Bechlaghem, Fawzia Atik Bekkara, Noureddine Djebli. (**2021**). Influence of plant and environment parameters on phytochemical composition and biological properties of *Pistacia atlantica* Desf. Biochemical Systematics and Ecology, 95: 104231. <https://doi.org/10.1016/j.bse.2021.104231>
3. Benmahdjoub M, **Belyagoubi-Benhammou N**, Belyagoubi L, Aissaoui G, El Zerey-Belaskri A, Kerzabi-Kanoun K, Benguedda-Rahal W, Atik-Bekkara F. (**2021**). Seasonal variation in polyphenol content and antioxidant activity of the Brown Alga *Cystoseira stricta* from Northwest coast of Algeria. *Algerian Journal Environmental Science and Technology*. Vol.X. NoX. (YYYY).
4. Ghembaza, N., **Belyagoubi-Benhammou,** N., Michalet, S., Atik Bekkara, S. (**2021**). Chromatographic separation and UHPLC-DAD-HRSM analysis of active fractions of methanolic extract of *Sedum villosum*.*J Nat Prod Res App*, 1 (1): 15-23.
5. Rachid Azzi, Tarik Mohammed Chaouche, **Nabila Belyagoubi-Benhammou**, Nassim Djabou, Semir Bechir Suheil Gaouar. (**2021**). Characterization and valorisation of Plants: Virtues and development prospects. *Genetics and Biodiversity Journal,* 1-2.
6. Zitouni A, **Belyagoubi-Benhammou N**, Toul F, Ghembaza N, El Zerey-Belaskri A, Fawzia Atik-Bekkara. (**2021**). Polyphenolic profile and comparative study on phytochemicals and antioxidant activity of extracts from all parts of *Gymnocarpos decander* Forsk*. J Nat Prod Res App*, 1 (2): 31-44.
7. Kerzabi-Kanoun, K., Belyagoubi-Benhammou, N., Belyagoubi, L., Benmahdjoub, M., Aissaoui, G., Atik Bekkara, F., Benghedda, W. (**2021**). Antioxidant activity of brown seaweed (*Padina pavonica* *(*L*.)*) extracts from the Algerian Mediterranean Coast. *J Nat Prod Res App*, 1 (2) : 54-62. <https://journals.univ-tlemcen.dz/JNPRA/index.php/JNPRA/article/view/15>.
8. Ghania Aissaoui, **Nabila Belyagoubi-Benhammou**, Larbi Belyagoubi, Sadia Mansour, Noureddine Djebli, Mariem Benmahdjoub, Khadidja Kerzabi-Kanoun, Houssam Bouakline, Wacila Benguedda-Rahal, Atik-Bekkara Fawzia. (2022). Assessment of in vitro antioxidant and in vivo anti-inflammatory activities of marine algae from Algerian coast. *Journal of Natural Product Research and Applications*, 2 (1), 38-53
9. Fayza Abbou, Rachid Azzi, Khaoula Ouffai, Imad Abdelhamid El Haci, **Nabila Belyagoubi-Benhammou**, Chawki Bensouici, Houari Benamar. (**2022**). Phenolic profile, antioxidant and enzyme inhibitory properties of phenolic-rich fractions from the aerial parts of *Mentha pulegium* L. *South African Journal of Botany*, 146: 196-204.

<https://doi.org/10.1016/j.sajb.2021.10.024>1. Dounia Ben Menni, **Nabila Belyagoubi-Benhammou**, Assia Benmahieddine, Hanane Ben Menni, Angelo Gismondi, Valentina Monteleone, Gabriele Di Marco, Alessia D'Agostino, Antonela Canini, Houari Benamar, Fawzia Atik-Bekkara. (**2022**). Identification of sterols from Anabasis articulata growing in Algeria and study of their potential bioactivity. *Waste and Biomass Valorization*, 13: 3283–3295.

https://link.springer.com/article/10.1007/s12649-022-01717-w 1. Larbi Belyagoubi, **Nabila Belyagoubi-Benhammou**, Fawzia Atik Bekkara, Djamel Eddine Abdelouahid. (**2022**). Influence of harvest season and different polarity solvents on biological activities, phenolic compounds and lipid-soluble pigment contents of *Spirogyra* sp. from Algeria. Advances in Traditional Medicine, 22: 359–369. https://link.springer.com/article/10.1007/s13596-021-00551-0
2. Asma El Zerey-Belaskri, **Nabila Belyagoubi-Benhammou**, Hachemi Benhassaini. (**2022**). From Traditional Knowledge to Modern Formulation: Potential and Prospects of *Pistacia atlantica* Desf. Essential and Fixed Oils Uses in Cosmetics. Cosmetics 9: 109. <https://doi.org/10.3390/cosmetics9060109>.
3. Zitouni-Nourine SH, **Belyagoubi-Benhammou N**, El-Houaria Zitouni-Haouar F, Douahi O, Chenafi F, Fetati H, Chabane Sari S, Benmahieddine A, Zaoui C, Mekaouche FZN, Atik Bekkara F, Kambouche N, Gismondi A, Toumi H. (**2022**). *Echinops spinosissimus* Turra Root Methanolic Extract: Characterization of the Bioactive Components and Relative Wound Healing, Antimicrobial and Antioxidant Properties. Plants (Basel). 9: 11(24):3440. doi: 10.3390/plants11243440. PMID: 36559550.
 |