

## CURRICULUM VITAE

### PERSONAL DATA

|                    |                                                                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>        | <u>Hamdi BENDIF</u>                                                                                                                                                                                                                                                                            |
| <b>Nationality</b> | <u>Algerian</u>                                                                                                                                                                                                                                                                                |
| <b>Position</b>    | <u>Professor of Biological Sciences</u>                                                                                                                                                                                                                                                        |
| <b>E-Mail</b>      | <u><a href="mailto:hlbendif@imamu.edu.sa">hlbendif@imamu.edu.sa</a> / <a href="mailto:hamdibendif22@gmail.com">hamdibendif22@gmail.com</a> / <a href="mailto:bendif_hamdi@yahoo.fr">bendif_hamdi@yahoo.fr</a> / <a href="mailto:hamdi.bendif@univ-msila.dz">hamdi.bendif@univ-msila.dz</a></u> |
| <b>Phone</b>       | 00966548597590/ <u>+213 662 39 70 62</u>                                                                                                                                                                                                                                                       |

### EDUCATION

| Year      | Academic Degree                                                           | Institution                                               |
|-----------|---------------------------------------------------------------------------|-----------------------------------------------------------|
| 2023      | Full Professor in Biological Sciences                                     | University of Msila, Algeria                              |
| 2019      | 2019 (Accreditation to Supervise Research) in Biological Sciences         | University of Msila, Algeria                              |
| 2017      | PhD in Plant Biotechnology                                                | École Normale Supérieure (ENS) of Kouba, Algiers, Algeria |
| 2010      | Master Degree in Plant Biotechnology (Magister)                           | ENSA, Algiers, Algeria                                    |
| 1999–2004 | Higher Education Diploma: Secondary Education Teacher in Natural Sciences | École Normale Supérieure (ENS) of Kouba, Algiers, Algeria |
| 1999      | Baccalaureate (Science: Nature and Life)                                  | Bordj Bou Arréridj, Algeria                               |
| 2024      | English B1 Certificate                                                    | CEIL, Msila University, Msila, Algeria                    |
| 2014      | English Level 3 (B1) Certificate                                          | Conflans School, Bordj Bou Arréridj, Algeria              |
| 2013      | English Level Certificate                                                 | Bibans Language Center, Bordj Bou Arréridj, Algeria       |
| 2000      | Informatics Technology Training (Office)                                  | Kouba Youth House, Algiers, Algeria                       |

### WORK EXPERIENCE

| Period | Position | Address |
|--------|----------|---------|
|        |          |         |

|               |                                              |                                                                                                  |
|---------------|----------------------------------------------|--------------------------------------------------------------------------------------------------|
| 2023–Jan 2025 | Full Professor of Biological Sciences        | University of Msila, Faculty of Sciences, Department of Nature and Life Sciences, Msila, Algeria |
| 2019–2023     | Lecturer in Biological Sciences              | University of Msila, Faculty of Sciences, Department of Nature and Life Sciences, Msila, Algeria |
| 2017–2019     | Associate Professor in Biological Sciences   | University of Msila, Faculty of Sciences, Department of Nature and Life Sciences, Msila, Algeria |
| 2010–2017     | Assistant Professor in Biological Sciences   | University of Msila, Faculty of Sciences, Department of Nature and Life Sciences, Msila, Algeria |
| 2004–2010     | Secondary School Teacher in Natural Sciences | Ministry of National Education, Algeria                                                          |

## RESEARCH INTERESTS

**Botany & Plant Biology:** Plant biodiversity, taxonomy, and plant-environment interactions

**Plant Biotechnology & In Vitro Culture:** Somaclonal variation, micropropagation, conservation of plant genetic resources

**Phytochemistry & Pharmacology:** Extraction, characterization, and biological evaluation of plant secondary metabolites

**Ethnobotany & Traditional Medicine:** Valorization of medicinal plants, ethnopharmacological studies

**Molecular Biology & Genetics:** Plant improvement, molecular markers, genomic approaches

**Microbiology & Food Biotechnology:** Bioactive compounds, antimicrobial and antioxidant activities

## PUBLICATIONS

### **2016 : 03 publications**

1. Hamdi BENDIF, Khawla ADOUNI & Messaoud BOUDJENIBA (2016). The effect of growth regulators and explants on callus induction in four cultivars of potato (*Solanum tuberosum* L.). Journal of Bioresources Valorization, 1 (2), (34-41).  
[https://www.researchgate.net/publication/313820962\\_The\\_effect\\_of\\_growth\\_regulators\\_and\\_explants\\_on\\_callus\\_induction\\_in\\_four\\_cultivars\\_of\\_potato\\_Solanum\\_tuberosum\\_L](https://www.researchgate.net/publication/313820962_The_effect_of_growth_regulators_and_explants_on_callus_induction_in_four_cultivars_of_potato_Solanum_tuberosum_L)
2. F Bahlouli, K Kellou, A Zedam, A Slamani, R Benmehaia, S Tellache, H.Bendif, N Ykhlef. Determination of genetic relationships by Molecular markers of SSR type, for some varieties of apricot in the region Hodna, (M'sila), Algeria. Algerian Journal of Arid Areas, No 13, 2016. 121-128  
<http://crstra.dz/journal-algerien-des-regions-arides-n-13-2016.php?n=1330/06/2016>
3. Bendif H., Boudjeniba M., Miara M.D., Biqiku L., Bramucci M., Caprioli G., Lupidi G., Quassinti L, Sagratini G., Vitali L.A., Vittori S., Maggi F. (2016). Rosmarinus eriocalyx: An alternative to Rosmarinus officinalis as a source of antioxidant compounds. Food Chemistry, 218, 78-88.  
Impact factor: 9.231(2022) Thomson Reuters Journal Citation Reports 2017  
DOI 10.1016/j.foodchem.2016.09.063  
[http://www.sciencedirect.com/science?\\_ob=ArticleListURL&\\_method=list&\\_ArticleListID=-1051139978&\\_sort=r&\\_st=13&view=c&md5=8555abcf6b5cb057281f993f86e923&searchtype=a](http://www.sciencedirect.com/science?_ob=ArticleListURL&_method=list&_ArticleListID=-1051139978&_sort=r&_st=13&view=c&md5=8555abcf6b5cb057281f993f86e923&searchtype=a)

### **2017 : 09 publications**

4. Bendif H., Boudjeniba M., Miara M.D., Biqiku L., Bramucci M., Lupidi G., Quassinti L, Vitali L.A., Maggi F. (2017). Essential oil of *Thymus munbyanus* subsp. *coloratus* from Algeria: chemotypification and in vitro biological activities. *Chemistry & Biodiversity*.2017, e1600299  
Impact factor 2017:1.617  
First published: 16 February 2017  
DOI: 10.1002/cbdv.201600299  
<http://onlinelibrary.wiley.com/doi/10.1002/cbdv.201600299/full>
5. Bendif H., Lazali, M., Harir, M., Miara, M. D., Boudjeniba, M. & Venskutonis, P. R. (2017). Biological screening of *Ajuga reptans* extracts obtained by supercritical carbon dioxide and pressurized liquid extraction. *Journal of Medicinal Botany*, 1, 33-41.  
doi:10.25081/jmb.2017.v1.816  
Impact factor: 0.0  
August 2017  
DOI 10.25081/jmb.2017.v1.816  
<http://updatepublishing.com/journals/index.php/jmb/article/view/816>
6. Hamdi BENDIF, Mohamed Djamel MIARA, Gregorio PERON, Stefania SUT, Stefano DALL'ACQUA, Guido FLAMINI, Filippo MAGGI. NMR, HS-SPME-GC-MS and HPLC-MS analyses of phytoconstituents and aroma profile of *Rosmarinus eriocalyx* L. *Chemistry & Biodiversity*.2017, e1700248.  
<http://onlinelibrary.wiley.com/doi/10.1002/cbdv.201700248/full>  
Impact factor 2017:1.617  
October 2017, 14(10)).
7. Hamdi Bendif, Mohamed Djamel Miara, Zahar Kalboussi, Dovilė Grauzdytė, Darius Povilaitis, Petras Rimantas Venskutonis, Filippo Maggi. Supercritical CO<sub>2</sub> extraction of *Rosmarinus eriocalyx* growing in Algeria: Chemical composition and antioxidant activity of extracts and their solid plant materials. *Industrial Crops & Products* 111 (2018) 768–774.  
Impact factor: 6.499 (2022)  
<https://www.sciencedirect.com/science/article/pii/S0926669017308154>  
<https://doi.org/10.1016/j.indcrop.2017.11.056>
8. H. Bendif, R. Benmehia, F. Bahlouli, S. Tellache, A. Slamani and A. Zedam. Contribution to the study of some aspects of pollination in six varieties of apricot in the region of M'sila (Algeria). *Journal of Scientific Agriculture* 2017, 1: 347-351  
doi: 10.25081/jsa.2017.v1.886  
<http://updatepublishing.com/journals/index.php/jsa>
9. Mohamed Djamel MIARA, Mohammed AIT HAMMOU, Seghir HADJADJ-AOUL, Khellaf REBBAS, Hamdi BENDIF, Rabeh BOUNAR. Diversité floristique des milieux forestiers et préforestiers de l'Atlas tellien occidental de Tiaret (N-O Algérie). *Evaxiana* n°4–2017. [https://www.researchgate.net/publication/323320770\\_Diversite\\_floristique\\_des\\_milieux\\_forestiers\\_et\\_preforestiers\\_de\\_l%27Atlas\\_tellien\\_occidental\\_de\\_Tiaret\\_N-O\\_Algerie](https://www.researchgate.net/publication/323320770_Diversite_floristique_des_milieux_forestiers_et_preforestiers_de_l%27Atlas_tellien_occidental_de_Tiaret_N-O_Algerie)
10. Mohamed Djamel Miara, Mohammed Ait Hammou, Khellaf Rebbas & Hamdi Bendif. Flore endémique, rare et menacée de l'Atlas tellien occidental de Tiaret (Algerie). *Acta Botanica Malacitana* 42, 2 (2017), 271-285.  
[https://www.researchgate.net/publication/323295184\\_Flore\\_endemique\\_rare\\_et\\_menacees\\_de\\_l%27Atlas\\_Tellien\\_Occidental\\_de\\_Tiaret\\_Algerie](https://www.researchgate.net/publication/323295184_Flore_endemique_rare_et_menacees_de_l%27Atlas_Tellien_Occidental_de_Tiaret_Algerie)  
DOI 10.24310/abm. v4i2.3590
11. Bendif Hamdi, Lazali Mohammed, Messaoudi Noura, Ghadbane Mouloud, Khenifi Mohamed-Amine, Kadri Farida, Boudjeniba Messaoud (2017) Exploitation of somaclonal variability for the search of salin-tolerant potato (*Solanum tuberosum* L.), *International Multidisciplinary Research Journal*, 7: 08-12  
doi: 10.25081/imrj.2017.v7.3363.
12. Miara Mohamed Djamel, Bendif Hamdi, Mohammed Ait Hammou, Irene Teixidor Toneu. 2018. Ethnobotanical survey of medicinal plants used by nomadic peoples in the Algerian steppe. *Journal of Ethnopharmacology*, 219 (2018) 248–256  
<https://doi.org/10.1016/j.jep.2018.03.011>  
Impact factor (2018): 3.115

## **2018 : 07 publications**

13. BOUDJADA Amina, TOUIL Ahmed, BENDIF Hamdi, BENSOUICI Chawki, RHOUATI Salah. Phytochemical constituents, phenolic contents, and antioxidant activity of *Crataegus azarolus* extracts. *Asian Journal of Pharmaceutical and Clinical Research*, 11(4), 2018, 133-137.  
<https://innovareacademics.in/journals/index.php/ajpcr/article/view/23724/0>  
Impact factor (2019): 0.48
14. Amina Boudjada, Ahmed Touil, Chawki Bensouici, Hamdi Bendif and Salah Rhouati. Phenanthrene and dihydrophenanthrene derivatives from *Dioscorea communis* with anticholinesterase, and antioxidant activities. *Natural Product research*, 2018.  
<https://doi.org/10.1080/14786419.2018.1468328>  
Impact factor (2019): 0.52
15. Bendif, H., Adouni, K., Miara, M.D., Baranauskienė, R., Kraujalis, P., Venskutonis, P.R., Nabavi, S.M., Maggi, F., Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO<sub>2</sub>) from Algerian *Thymus munbyanus* as valuable sources of antioxidants to be used on an industrial level, *Food Chemistry* 260 (2018) 289–298.  
<https://doi.org/10.1016/j.foodchem.2018.03.108>  
Impact factor: 9.231(2022)

16. Giovanni Capriol, Filippo Maggi, Hamdi Bendif, Mohamed Djamel Miara, Benedetta Cinque, Anna Rita Lizzi, FabriziaBrisdelli, Giuseppe Celenza. Thymus lanceolatus ethanolic extract protects human cells from t-BHP induced oxidative damage. June 2018. Food & Function.  
DOI: 10.1039/C8FO00568K  
Impact factor: 4.171 (2019)
17. Bendif, Hamdi, Mohamed Lazali, Nabila Souilah, Mohamed Djamel Miara, Rita Kazernavičiūtė, Renata Baranauskienė, Petras Rimantas Venskutonis, and Filippo Maggi. "Supercritical CO<sub>2</sub> extracts and essential oils from Teucrium polium L. growing in Algeria: chemical composition and antioxidant activity." Journal of Essential Oil Research 30.6 (2018): 488-497.  
Impact factor: 1.001  
<https://doi.org/10.1080/10412905.2018.1493406>  
Impact factor :
18. Bendif H, Miara MD, Harir M, Merabti K, Souilah N, et al. An Ethnobotanical Survey of Medicinal Plants in El Mansourah (West of Bordj Bou Arreridj, Algeria). J Soil Plant Biol 2018(1): 45-60.  
doi.org/10.33513/JSPB/1801.05
19. N. Souilah, H. Bendif, M. Djamel Miara, A. Frahtia. MEDICINAL PLANTS IN floristic regions of EL HARROUCH AND AZZABA (SKIKDA-ALGERIA): PRODUCTION AND THERAPEUTIC EFFECTS. Journal of Floriculture and Landscaping. Journal of Floriculture and Landscaping 2018, 4: 05-011  
<https://doi.org/10.25081/jfcls.2018.v4.3770>  
<http://updatepublishing.com/journal/index.php/jfcls>

### **2019 : 07 publications**

20. H. Bendif, M. Harir, M. Yahiaoui, A. Zedam, B. Hadjkouider, Y. Atek, F. Aissat, F. Bahlouli, M. Boudjeniba. Germinative performance of seeds of 14 species of medicinal plants. Journal of Medicinal Botany 2019, 3: 15-24  
<https://doi.org/10.25081/jmb.2019.v3.5463>  
<https://updatepublishing.com/journal/index.php/jmb/article/view/5463> AUTRE 1  
Received: February 25, 2019 Accepted: April 9, 2019 Published: 12 April 2019 ISSN: 2521-3903
21. Mohamed Djamel Miara, Irene Teixidor-Toneu, Tahar Sahnoun, Hamdi Bendif, Mohammed Ait Hammou. Herbal remedies and traditional knowledge of the Tuareg community in the region of Illizi (Algerian Sahara). Journal of Arid Environments 167 (2019) 65–73  
<https://doi.org/10.1016/j.jaridenv.2019.04.020>  
Impact factor : 2.57 (2022). A4  
Received 12 December 2018, Revised 16 April 2019, Accepted 25 April 2019, Available online 1 May 2019, Version of Record 21 May 2019. Print ISSN: 0140-1963 Online ISSN: 1095-922X
22. Mohammed Harir, Hamdi Bendif, Merzouk Yahiaoui, Miloud Bellahcene, Fortas Zohra, Susana Rodríguez-Couto. Evaluation of antimicrobial activity of Terfezia arenaria extracts collected from Saharan desert against bacteria and filamentous fungi.3 Biotech 9 (7), 281, 2019.  
<https://doi.org/10.1007/s13205-019-1816-3>  
Impact factor: 2.89 (2021) A2  
Received : 3 May 2019 / Accepted : 18 June 2019 Published : 24 June 2019 ISSN 2190-5738 (Online)
23. Merzouk Yahiaoui, Hassiba Laribi-Habchi, Khelifa Bouacem, Katia-Louiza Asmani, Sondes Mechri, Mohamed Harir, Hamdi Bendif, Radia Aïssani-El Fertas, Bassem Jaouadi. Purification and biochemical characterization of a new organic solvent-tolerant chitinase from Paenibacillus timonensis strain LK-DZ15 isolated from the Djurdjura Mountains in Kabylia, Algeria. Carbohydrate Research, 483 (2019) 107747, 1-14.  
<https://doi.org/10.1016/j.carres.2019.107747>  
Impact factor: 2.97 (2022) A7  
Received 15 April 2019, Revised 13 July 2019, Accepted 13 July 2019, Available online 15 July 2019, Version of Record 23 July 2019.  
Online ISSN : 1873-426X Print ISSN : 0008-6215
24. Mohamed Djamel Miara, Hamdi Bendif, Asmahane Ouabed, Khellaf Rebbas, Mohammed Ait Hammou, Mokhtar Amira, Alex Greene, Irene Teixidor-Toneu. 2019. Ethnoveterinary remedies used in the Algerian steppe: exploring the relationship with traditional human herbal medicine. Journal of Ethnopharmacology 244 (2019) 112164.  
<https://doi.org/10.1016/j.jep.2019.112164>  
Received 27 May 2019, Revised 13 August 2019, Accepted 13 August 2019, Available online 13 August 2019, Version of Record 20 August 2019. Print ISSN: 0378-8741 Online ISSN: 1872-7573  
Impact factor 5.91 (2022) A2
25. Miara MD, Bendif H, Rebbas K, Rabah B, Hammou MA, Maggi F, Medicinal plants and their traditional uses in the highland region of Bordj Bou Arreridj (Northeast Algeria), Journal of Herbal Medicine (2019), <https://doi.org/10.1016/j.hermed.2019.100262>  
Impact factor: 2.54 (2022)  
Received 25 March 2017, Revised 26 January 2019, Accepted 6 February 2019, Available online 21 February 2019, Version of Record 29 August 2019. Print ISSN: 2210-8033 Online ISSN: 2210-8041
26. Nabila Souilah, Hamdi Bendif, Zain Ullah, Mohamed Djamel Miara, Messaoud Laib, Mehmet Öztürk, Salah Akkal, Kamel Medjroubi, Ahmed M. Mustafa. LC-MS/MS Profiling of 37 Fingerprint Phytochemicals in Oenanthe fistulosa L. and its Biological Activities. The Natural Products Journal, 11(1), 2021,63-73.  
Received: July 20, 2019 Revised: September 14, 2019 Accepted: October 23, 2019, Publication date: Published on: 11 November, 2019  
ISSN (Print): 2210-3155 ISSN (Online): 2210-3163

DOI: 10.2174/2210315509666191111102557

Impact factor (.....): ..... B2

Publisher: Bentham Science Publishers

## 2020 : 09 publications

27. Souilah, N., Ullah, Z., Bendif, H., Medjroubi, K., Hazmoune, T., Hamel, T., Öztürk, M., Nieto, G. and Akkal, S. (2020). Phenolic Compounds from An Algerian Endemic Species of *Hypochaeris laevigata* var. *hipponensis* and Investigation of Antioxidant Activities. *Plants*, 9(4), 514.  
Received: 14 February 2020 / Revised: 7 April 2020 / Accepted: 12 April 2020 / Published: 16 April 2020  
<https://doi.org/10.3390/plants9040514>  
Impact Factor: 4.65 (2022) A3 **ISSN: 2223-7747**
28. Bendif, H., Peron, G., Miara, M. D., Sut, S., Dall'Acqua, S., Flamini, G., & Maggi, F. (2020). Total phytochemical analysis of *Thymus munbyanus* subsp. *coloratus* from Algeria by HS-SPME-GC-MS, NMR and HPLC-MSn studies. *Journal of Pharmaceutical and Biomedical Analysis*. Available online 25 April 2020, 113330  
<https://doi.org/10.1016/j.jpba.2020.113330>  
Impact Factor: 3.57 (2022) Print ISSN: 0731-7085 Online ISSN: 1873-264X  
Received 6 April 2020, Revised 17 April 2020, Accepted 19 April 2020, Available online 25 April 2020, Version of Record 1 May 2020.  
A1
29. Nabila SOUILAH, Hamdi BENDIF, Mohammed HARIR, Abderrahim BENSLAMA, Abdenassar HARRAR, Lakhdar DJARRI, Salah AKKAL and Kamel MEDJROUBI. Chemical composition of essential oil of the species *Oenanthe fistulosa* L. growing in Algeria. *Journal of Complementary Medicine Research* 11.1 (2020): 13-18.  
<https://dx.doi.org/10.5455/jcmr.2020.11.01.03>  
<https://www.bibliomed.org/?mno=115983> B2 e-ISSN: 2577-5669  
Received December 25, 2019 Accepted January 17, 2020 Published June 15, 2020
30. Nabila Souilah, Rym Amrouni, Hamdi Bendif, Nassera Daoud, Hacene Laredj. Ethnobotanical study of the toxicity of *Ecballium elaterium* (L.) A. Rich. In the Northeast of Algeria. *Journal of Medicinal Botany* 2020, 4: 09-13.  
Received: March 17, 2020, accepted: May 31, 2020 Published: June 20, 2020 PUBLISHED 07-07-2020  
doi: 10.25081/jmb.2020.v4.6181 ISSN: 2521-3903  
<https://updatepublishing.com/journal/index.php/jmb/article/view/6181> AUTRE 3
31. Fadel, Sezan R., Hamdi Bendif, Laura Guedes, Rebeca André, Rita Pacheco, Rita Guedes, Karim Merabti, Mohamed Djamel Miara, and Maria Luísa Serralheiro. "Bioactivities of iridoids and flavonoids present in decoctions from aerial parts of *Verbascum betonicifolium*." *European Journal of Integrative Medicine* (2020): 101171.  
Received 8 May 2020, Revised 3 July 2020, Accepted 4 July 2020, Available online 6 July 2020, Version of Record 10 July 2020.  
<https://doi.org/10.1016/j.eujim.2020.101171>  
Impact Factor: 1.81 (2022) Online ISSN: 1876-3839 Print ISSN: 1876-3820 A2
32. Maria Luísa Serralheiro, Rita Guedes, Sezan R. Fadel, Hamdi Bendif, Data on identification of primary and secondary metabolites in aqueous extract of *Verbascum betonicifolium*, Data in Brief (2020),  
Received 8 July 2020, Accepted 4 August 2020, Available online 6 August 2020, Version of Record 13 August 2020  
<https://doi.org/10.1016/j.dib.2020.106146>  
Impact factor 2019: 0.970 B4 Online ISSN: 2352-3409
33. Hadjer Zaak, Hamdi Bendif, Khellaf Rebbas, Lina Aouati, Asma Abdennour, Asma Hamza, Joice Guileine Nkuimi Wandjou & Filippo Maggi. Essential oil composition and biological activities of *Ononis alba* Poir (Fabaceae). *Natural Product Research*, 2020, p. 1-6.  
Received 04 Apr 2020, Accepted 28 Sep 2020, Published online: 23 Oct 2020  
<https://www.tandfonline.com/doi/abs/10.1080/14786419.2020.1836626>  
Impact Factor: 2.86 2022 A2 P- ISSN: 1478-6419 E-ISSN: 1478-6427
34. Hamdi BENDIF, Nabila SOUILAH, Mohamed Djamel MIARA, Nassera DAOUD, Yamina BEN MIRI, Mohamed LAZALI, Hanane KHALFA, Fayçal BAHLOULI. Medicinal plants popularly used in the rural communities of Ben Srou (Southeast of M'sila, Algeria). *AgroLife Scientific Journal*, 9 (2,) 2020.  
<https://agrolifejournal.usamv.ro/index.php/scientific-papers/521-medicinal-plants-popularly-used-in-the-rural-communities-of-ben-srou-southeast-of-m-sila-algeria-521> B1  
PRINT ISSN 2285-5718, CD-ROM ISSN 2285-5726, ISSN ONLINE 2286-0126, ISSN-L 2285-5718
35. Nacéra Bouriah, Hamdi Bendif, Gregorio Peron, Mohamed Djamel Miara, Stefano Dall'Acqua, Guido Flamini, Filippo Maggi. Composition and profiling of essential oil, volatile and crude extract constituents of *Micromeria inodora* growing in western Algeria. *Journal of Pharmaceutical and Biomedical Analysis* 195 (2021) 113856.  
Received 4 November 2020, Revised 15 December 2020, Accepted 16 December 2020, Available online 26 December 2020, Version of Record 26 December 2020.  
<https://doi.org/10.1016/j.jpba.2020.113856>  
Impact Factor: 3.57 (2022) A2  
Print ISSN: 0731-7085 Online ISSN: 1873-264X

## 2021 : 16 publications



36. Smaili, T., Bendif, H., Öztürk, M., Flamini, G., & Peron, G. (2021). Chemical Composition and Antioxidant Activity of Essential Oil from *Daucus reboudii* Coss., an Endemic Plant of Algeria. *Applied Sciences*, 11(4), 1843.  
<https://www.mdpi.com/2076-3417/11/4/1843>  
 Received: 3 February 2021 / Revised: 11 February 2021 / Accepted: 12 February 2021 / Published: 19 February 2021  
 A2 ISSN: 2076-3417  
 Impact Factor: 2.48 (2021)
37. Bahloul F., Zedam A., Slamani A., Bendif H., Benmehaia R. & Tellache S. Effet des différentes catégories d'âge de l'arbre dans le comportement de quelques variétés d'abricotier (*Prunus armeniaca* L.) dans la région de Magra, m'sila, Algérie. *Revue des BioRessources* 9(1)18-26, 2019. AUTRE 4  
 Published 2021-02-21 ISSN: 2170-1806 (P)  
<https://journals.univ-ouargla.dz/index.php/RBR/article/view/1408>
38. Nabila Souilah, Hakima Belattar & Hamdi Bendif. Biochemical properties and in vitro activities of extracts from two Asteraceae endemic species wild (Algeria). *RHAZES: Green and Applied Chemistry*, 11 (2), 2021, 58-70.  
<https://revues.imist.ma/index.php/RHAZES/index> AUTRE 3 ISSN : 2605-6895
39. Merzouk Yahiaoui, Khelifa Bouacem, Hamdi Bendif, Sondes Mechri, Katia-Louiza Asmani, Bassem Jaouadi. Identification and characterization of a highly chitinase producing *Paenibacillus timonensis* strain LK-DZ15 isolated from Djurdjura Mountains in Kabylia, Algeria. *MOL2NET*, 2021, 6,  
 ISSN: 2624-5078 1  
<https://sciforum.net/paper/view/9378> AUTRE3  
 Published: 01 March 2021 by MDPI in MOL2NET'21, Conference on Molecular, Biomedical & Computational Sciences and Engineering, 7th ed. congress NATMODECO-06: Nat. Prod., Molec. Sci., Develop. Sust., Environ., Eco., and Econ. Congress, Paris, France-Ohio, USA, 2022.
40. Hamdi Bendif, Yamina Ben Miri, Nabila Souilah, Amina Benabdallah & Mohamed Djamel Miara. Phytochemical constituents of Lamiaceae family. *RHAZES: Green and Applied Chemistry*, 11 (2), 2021, 58-70.  
<https://revues.imist.ma/index.php/RHAZES/article/view/25070> AUTRE 1 ISSN : 2605-6895
41. Merzouk Yahiaoui, Khelifa Bouacem, Hamdi Bendif, Sondes Mechri, Katia-Louiza Asmani, Bassem Jaouadi. Identification and characterization of a highly chitinase producing *Paenibacillus timonensis* strain LK-DZ15 isolated from Djurdjura Mountains in Kabylia, Algeria. *MOL2NET*, 2021, 6,  
 ISSN: 2624-5078 1  
<https://sciforum.net/paper/view/9378> AUTRE3  
 Published: 01 March 2021 by MDPI in MOL2NET'21, Conference on Molecular, Biomedical & Computational Sciences and Engineering, 7th ed. congress NATMODECO-06: Nat. Prod., Molec. Sci., Develop. Sust., Environ., Eco., and Econ. Congress, Paris, France-Ohio, USA, 2022.
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International Journal of Health Sciences June 2024, Vol. 12, No. 1, pp. 10-23 ISSN: 2372-5060 (Print), 2372-5079 (Online) Copyright © The Author(s). All Rights Reserved. Published by The Brooklyn Research and Publishing Institute DOI: 10.15640/ijhs.v12n1a2 URL: <https://doi.org/10.15640/ijhs.v12n1a2> Powdered Flour and Follow on Formula Marketed in Algier's City- Algeria: Microbiological Quality and Chemical Stability Abdelmalek Meribai1 and Hamdi Bendif2

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