

CURRICULUM VITAE



Prof. Hamdi BENDIF
Full Professor in Biological Sciences

h-Index according to Google Scholar: 26
Citations according to Google Scholar: 2834
Total number of published papers (2017–2027 till now): 113
Publishing rate in 2025 (till now): 01 paper and 10 submitted
Publishing rate in 2024: 28 papers
Publishing rate in 2021: 18 papers
Highest impact factors reached: Food Chemistry (IF: 9.231; 2022); Industrial Crops & Products (IF: 6.499; 2022); GeoHealth (IF: 6.343; 2022)

PERSONAL DATA

Item	Information
First name	Hamdi
Last name	BENDIF
Date and place of birth	August 22, 1981 (42 years old) at Râbta, Bordj Bou Arreridj, Algeria
Nationality	Algerian
National service	free
Civil situation	Married (four children)

ADDRESSES AND CONTACT

Item	Information
Professional address	KINGDOM OF SAUDI ARABIA-Imam Mohammad Ibn Saud Islamic University-College of Science BIOLOGY DEPARTMENT
Research laboratory	Laboratory of Ethnobotany and Natural Substances (LESN), Ecole Normale Supérieure of Kouba, Algiers, Algeria
Personal address	Algeria
Telephone	+213 662 39 70 62 // 00966548597590
E-mail	hbendif@imamu.edu.sa hamdibendif22@gmail.com / bendif_hamdi@yahoo.fr / hamdi.bendif@univ-msila.dz
Personal website	https://scholar.google.com/citations?hl=en&user=jt4rZMEAAAAJ&view_op=list_works&sortby=pubdate

RESEARCH INTERESTS

Botany; Plant biotechnology; Plant biology; plant improvement; In vitro culture; Plant Biodiversity; Ethnobotany; Biochemistry; Microbiology; Genetic; molecular biology; Phytochemistry; pharmacology

EDUCATION AND ACADEMIC DEGREES

Year	Academic Degree / Qualification
2025	Full Professor in biological sciences IN Imam Mohammad Ibn Saud Islamic University-College of Science BIOLOGY DEPARTMENT
2024	(June 2024) English B1 certificate, CEIL, Msila University; Msila
2023	(July) Full Professor in biological sciences
2019	(17/01) HDR / University Habilitation in biological sciences, University of Msila, Algeria
2017	(May 17th) PhD in Plant Biotechnology, ENS, Kouba, Algiers, Algeria
2014	English level 3 (B1) certificate, Conflans School; Bordj Bou Arréridj, Algeria
2013	English level certificate, Bibans Language Center, Bordj Bou Arréridj, Algeria
2010	Master degree in Plant Biotechnology, ENSA Algiers, Algeria
1999–2004	Higher education in Natural Sciences – Diploma of Secondary Education Teacher, ENS, Kouba, Algiers, Algeria
2000	Informatic technology training (OFFICE), Kouba Youth House, Algiers, Algeria
1999	Bachelor of Science Nature and Life, Bordj Bou Arréridj, Algeria

PhD project

Phytochemical characterization and determination of in vitro biological activities of active extracts of some Lamiaceae: *Ajuga reptans* (L.) Schreb., *Teucrium polium* L., *Thymus munbyanus* subsp. *coloratus* (Boiss. & Reut.) Greuter & Burdet and *Rosmarinus eriocalyx* Jord & Fourr. Laboratory of Ethnobotany and Natural Substances (LESN), Ecole Normale Supérieure de Kouba, Algiers, Algeria.

Master's project

Somaclonal variations induced in vitro on potato (*Solanum tuberosum* L.) to improve its resistance to salinity. SAGRODEV, Setif, Algeria.

PROFESSIONAL CAREER

Period	Position
From January 2025	Full Professor in biological sciences IN Imam Mohammad Ibn Saud Islamic University-College of Science BIOLOGY DEPARTMENT
June 2023	Full Professor
January 2019 – June 2023	Lecturer A, University Med Boudiaf-M'sila, Algeria
May 2017 – January 2019	Lecturer B, University Med Boudiaf-M'sila, Algeria
January 2012 – May 2017	Assistant Professor A, University Med Boudiaf-M'sila, Algeria
January 2011 – January 2012	Assistant Professor B, University Med Boudiaf-M'sila, Algeria
September 2004 – January 2011	Secondary education teacher in Nature and Life Sciences, high school, Bordj Bou Arréridj, Algeria

INTERNATIONAL SCIENTIFIC STAYS

Period	Scientific Stay / Internship
1/11–30/11/2014	Short Term Internship Funded by Msila University: Department of Food Science and Technology, Kaunas University of Technology; Kaunas, Lithuania.
1/10/2015–31/08/2016	Long Term Internship; Funded by Higher Ministry of Education of Algeria: School of Pharmacy, Université de Camerino, Italy.
19/11/2015–19/01/2016	Short Term Internship; Funded by Higher Ministry of Education of Algeria: Department of Food Science and Technology, Kaunas University of Technology, Kaunas, Lithuania.
1/6/2016–30/6/2016	Short Term Internship; Funded by Higher Ministry of Education of Algeria: Department of Food Science and Technology, Kaunas University of Technology; Kaunas, Lithuania.
1/7/2016–20/7/2016	Short Term Internship: Funded by Higher Ministry of Education of Algeria; Natural Product Lab, Department of Pharmaceutical and Pharmacological Sciences, University of Padua, Padova, Italy.
1/10/2018–15/10/2018	Short Term Internship Funded by Msila University: Department of Chemistry and Biochemistry, Faculty of Sciences, University of Lisbon, Lisbon, Portugal.
6/10/2019–15/10/2019	Short Term Internship Funded by Msila University: Faculty of Sciences, University of Reading, England.



10/11/2022–20/11/2022	Short Term Internship Funded by Msila University: Faculty of Pharmacy, University of Istanbul, Turkey.
20/11/2023–05/12/2023	Short Term Internship; Funded by Msila University: Faculty of Pharmacy, University of Zagreb, Croatia.
20/11/2024–05/12/2024	Short Term Internship; Funded by Msila University: University of Padova, Italy.

LANGUAGES

English – Arabic (mother tongue) – French – little Italian

COMPUTER KNOWLEDGE

Statistics with Excel, XLSTAT, Stat Box, PAST, Word, Excel, PowerPoint, Paint, Photoshop, Photofiltr.

SCIENTIFIC PUBLICATIONS

The publication record below is reproduced from the supplied CV Word file and organized using the same section-based presentation style as the reference CV.

2016 : 03 publications

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

F Bahloul, 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=13>

30/06/2016

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

2017 : 09 publications

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>

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>

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)).

Hamdi Bendif, Mohamed Djamel Miara, ZaharKalboussi, DovilėGrauzydytė, Darius Povilaitis, PetrasRimantasVenskutonis, Filippo Maggi. Supercritical CO₂ extraction of *Rosmarinus eriocalyx* growing in Algeria: Chemical composition and antioxidant activity of extracts and their solidplant 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>

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>

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

Mohamed Djamel Miara, Mohammed AitHammou, KhellafRebbas& 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

DOI 10.24310/abm. v42i2.3590

Bendif Hamdi, Lazali Mohammed, MessaoudiNoura, GhadbaneMouloud, Khenifi Mohamed-Amine, Kadri Farida, BoudjenibaMessaoud (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.

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

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

Amina Boudjada, Ahmed Touil ,ChawkiBensouici, 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

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-CO₂) 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)

Giovanni Capriol, Filippo Maggi, Hamdi Bendif, Mohamed Djamel Miara, Benedetta Cinque, Anna Rita Lizzi, Fabrizia Brisdelli, 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)

Bendif, Hamdi, Mohamed Lazali, Nabila Souilah, Mohamed Djamel Miara, Rita Kazernavičiūtė, Renata Baranauskienė, Petras Rimantas Venskutonis, and Filippo Maggi. "Supercritical CO₂ 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 :

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

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

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

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

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)

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

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

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

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: 10.2174/221031550966619111102557

Impact factor (.....):

B2

Publisher: Bentham Science Publishers

2020 : 09 publications

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

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

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

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

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

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

Hadjer Zaak, Hamdi Bendif, Khellaf Rebbas, Lina Aouati, Asma Abdenmour, 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

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 Srour (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-srour-southeast-of-m-sila-algeria-521> B1

PRINT ISSN 2285-5718, CD-ROM ISSN 2285-5726, ISSN ONLINE 2286-0126, ISSN-L 2285-5718

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

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)

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>

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

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.

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

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

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Antioxidant, Enzyme Inhibitory, Antifungal, and Cytotoxic Activities of *Ambrosia artemisiifolia* L. Extracts: Potential Applications as Natural Preservatives and Therapeutic Agents

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Colorimetric quality monitoring of carob syrup using smartphone-embedded machine learning

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