



Phytochemistry & Organic  
Synthesis Laboratory

## Pr Abdelkrim CHERITI Curriculum Vitae



**Family name:** CHERITI                      **First name:** Abdelkrim  
**Date & place of birth:** November 25, 1963 at El – Bayadh (Algeria)  
**Nationality:** Algerian  
**Marital status:** Married (04 Childrens)  
**Work address:** Phytochemistry & Organic synthesis Laboratory,  
University of Bechar, 08000, Bechar, Algeria,  
<https://sites.google.com/site/poslaboratory/home>  
**Phone / Fax (Works):** +213 49 23 89 84  
**E-Mail:** [Karimcheriti@yahoo.com](mailto:Karimcheriti@yahoo.com).



**Actually :** Professor & Director of the Phytochemistry & Organic Synthesis Laboratory (POSL) University of Bechar, 08000, Bechar, Algeria

<https://www.scopus.com/authid/detail.uri?authorId=27867567300> (h-index: 13)  
<https://scholar.google.com> (Citation 1436, h-index: 21, i10-index : 44)  
[http://www.researchgate.net/profile/Cheriti\\_Abelkrim](http://www.researchgate.net/profile/Cheriti_Abelkrim)  
<https://orcid.org/0000-0002-4972-702X>

### Academic Qualifications

- **1992:** Doctorate Thesis (PhD) in Organic Chemistry – Natural Products - , Aix-Marseille III University - ENSSPICAM, CNRS URA 1410- France  
« *Hemisynthesis of saponins derivatives from Cholesterol and Oleanolic and Ursolic Acids* » Under supervision of Prof. A. Babadjamian ( ENSSPICAM, France).
- **1987:** D.E.A (Aprofunded Studies Diploma) in applied and fundamental Organic Chemistry – Fine Organic Synthesis - Aix-Marseille III University , France  
« *Studies of  $S_{RN}1$  Substitution and radical reactions in heterocyclic compounds* » Under supervision of Dr. M. P. Crozet (CNRS UA 109, France)
- **1986:** D.E.S (High Studies Diploma) in Organic Chemistry, Sidi Bél Abbès University, Algeria « *IR spectral proprieties of some carbonyl compounds* » Under supervision of Prof. S. Taleb ( Sidi Bel Abbes, Algeria).
- **1982:** Baccalaureat in Sciences (Mohamed Belkhier College, El Bayadh, Algeria)

### Academic Rank

- Professor since December 2005
- Associate Professor from September 2000 to December 2005
- Assistant Professor from September 1997 to September 2000
- Researcher at URA CNRS 1410, l'ENSSPICAM, from October 1992 to June 1995

### Taught University Courses

- General & Organic Chemistry
- Natural Products Chemistry

- Pharmaceutical Chemistry
- Environmental Chemistry
- Ethnopharmacology

### Research Guiding Experience

- Guided the Doctorat (Ph.D) work (26 students).
- Guided the Magister work (28 students).
- Guided the Master work (15 students).
- Guided many memories of Engineer, DES and Licence (LMD).

### Research Activities

- Fondator and Director of the Phytochemistry & Organic Synthesis Laboratory, Bechar University, Algeria. Since 2000
- Fondator and Editor in Chief of *PhytoChem & BioSub Journal* (*PSBS Journal*, ISSN 2170-1768, EISSN: 2602-5132), <https://www.phychemj.com/home>
- Management of searchers in Engineering, Magister, Master and Doctorate studies.
- Management of national and international research projects
- Associate Research Scientist at CRSTRA, Vegetal Biotechnology Division (Algeria), from 1998 to 2000.
- Researcher and fondator of the research team on Phytochemistry & Organic synthesis at the University of Bechar, Algeria, from 1997 to 2000.
- Researcher at URA CNRS 1410, l'ENSSPICAM (Marseille, France). From 1993 to 1995.
- Researcher at URA CNRS 1410, l'ENSSPICAM, and the Pharmacognosy Laboratory – Faculty of Pharmacy (Marseille, France), for the preparation of Doctorate thesis in natural products. From 1988 to 1992.
- Researcher at CNRS UA 109, Laboratory of Short life Intermediate in Synthesis (Marseille, France), for the preparation of D.E.A memory on Heterocyclic Synthesis. From 1986 to 1987.

### Research Fields

- Natural products ( Extraction and analysis)
- Ethnopharmacology and Phytochemistry of Algerian Sahara Plants
- Biological activities of plant extracts
- Pharmacomodulation of Azolin heterocyclic Compounds
- Chiral separation of natural compounds

### Scientific and Organizational Experience

- President of the Scientific Council of the college of medicine – University of Bechar
- Member of the Permanent sectoral council of the Ministry of higher education and scientific research
- Member of the Arab experts in biotechnology and food security of the Arab League
- Member of the Scientific Council of the college of sciences – University of Bechar
- Member of the Scientific Council of CRAPC
- Member of the Scientific Council of the college of sciences – University of Bechar
- Member of the Council of the Algerian Chemical Society
- Co Fondator and Coordinator of the Natural products section of the Algerian Chemical

Society

- Expert consultant for the ANDRU project (National Agency for the Development of University Research)
- Co founder and Coordinator of the Algerian Network on Phytochemistry & Bioactive Substances
- Member of scientific and organizing committees for many national and international scientific meetings
- Scientific Expert of several Magister, Master & Doctorate thesis
- Scientific Expert at the Regional Conference of the Algerian West University for the evaluation of PG habilitation on Science & Technology
- Co Fondator and member of Editorial Board of Bechar University Annals (ISSN 1112–6604).

## Reviewer

- *Reviewer in several international and national journals:* OpenChemistry, Natural Product Research, phytochemistry letters, Phytochemistry reviews, Cogent Food & Agriculture, Molecules (mdpi), Letters on Organic Chemistry, Pharmaceutical Biology, Journal of Essential Oil Bearing Plants, Physical & Chemical News, Natural Product Communication, Oriental Journal of Chemistry, International Journal of Biochemistry, Asian Pacific Journal of Tropical Disease, International Journal of Med. Plants, African Journal of Pharmacology, Arabian Journal of Chemistry, Journal of Chemistry, Annales Fac. Sciences Univ. Ouargla, Revue synthese, .....).

## Published Scientific Articles (Over 250 papers)

### *Recent International Publications*

2023

- Assessment of heavy metals and macromineral in frequently used medicinal plants from Algerian Sahara traditional ethnopharmacopeia  
C. Melkaoui, A. Cheriti, M. Bouchekara  
*Annales Pharmaceutiques Francaises*, 81(4), 616–626  
DOI : [10.1016/j.pharma.2022.12.003](https://doi.org/10.1016/j.pharma.2022.12.003)
- Novel benzimidazolium salts and their silver(I)-N-heterocyclic carbene complexes: synthesis, characterization and their biological properties  
Z Belhi, H Karci, M Dündar, N Gürbüz, İ Özdemir, A Koç, A Cheriti, I. Özdemir  
*Journal of Coordination Chemistry*, 76(1), 120–133  
DOI : [10.1080/00958972.2022.2164191](https://doi.org/10.1080/00958972.2022.2164191)

## 2022

- The use of natural products against *Fusarium oxysporum*: A review  
Z. Belhi, N. Boulenuar, A. Cheriti

**The Natural Products Journal**, 12(1), 27-37,  
DOI:[10.2174/2210315510999200811151154](https://doi.org/10.2174/2210315510999200811151154)

- Anti-Giardia Activity of a methanol extract of *Anvillea radiata*  
Z Roucham, A Cheriti  
**Biotechnological Research** 8 (3-4), ID789-ID789  
DOI : [10.15419/br.v8i3-4.789](https://doi.org/10.15419/br.v8i3-4.789)

## 2021

- Pharmacological studies on aqueous extract of *Launaea arborescens* from Southwest Algeria

LS Seddiki, N Belboukhari, MR Sulaiman, K Sekkoum, A Cheriti

**Journal of Ethnopharmacology**, 114137, DOI: [10.1016/j.jep.2021.114137](https://doi.org/10.1016/j.jep.2021.114137)

- Efficacy of Anti-termite Extracts from Four Saharan Plants against the Harvester Termite, *Anacanthotermes ochraceus*.

K. Mahmoudi, A. Cheriti, N. Boulenuar, Y. Bourmita, M.D. Oueld El Hadj

**Pertanika Journal of Tropical Agricultural Science**; 44 (4)

- Chemical Composition and Anti-inflammatory Activity of the Essential Oil of *Echium humile* (Boraginaceae) in vivo from South-West of Algeria

H Benlakhdar, N Belboukhari, K Sekkoum, A Cheriti, HB Keskinaya, S. Akkal

**Jordan Journal of Biological Sciences** 14 (1), 17-21

## 2020

- Phytochemical investigation of the antiparasitic extract from the saharan endemic medicinal plant *Warionia Saharae*.

Z. Roucham, A. Cheriti

**EurAsian Journal of Biosciences** 14 (2)

- Study of the Moisture Sorption Isotherms and Isotheric Heat of Sorption of the Medicinal Plant *Launaea Nudicaulis* from Algerian Sahara

A Fedol, A Cheriti, MR Ouahrani

**Journal of Engineering Physics and Thermophysics** 93 (4), 816-826

- Antifungal and anti-cellulases activity of *Limoniastrum feei* extracts to promote Bayoud disease treatment using bioautography

Z. Belhi, N. Boulenuar, A. Cheriti and A. Marouf

**Cogent Food & Agriculture**, 6: 1726083, DOI: 10.1080/23311932.2020.1726083

- *Brocchia cinerea* essential oil from Brezina (Algerian Sahara): Chemical characterization and antibacterial activity  
Z Boukhobza, A Cheriti, N Boulenouar, H Djeradi, M Kacimi El Hassani, MB Lahreche<sup>3</sup> and Ka Sekkoum  
**J Chem Sci Chem Engg** 1(1): 1-6.
- Bioguided fractionation of *Citrullus colocynthis* extracts and antifungal activity against *Fusarium oxysporum* f.sp. *albedinis*  
R. Ghazi, N. Boulenouar, A. Cheriti, K. Reddy, P. Govender.  
**Current Bioactive Compounds** Vol 16(3), 302-307.
- The endemic medicinal specie *warionia saharae* ( asteraceae): a promising source of bioactive natural compounds  
A.Cheriti, H. Djeradi, K. Sekkoum, Z. Boukhobza  
**Journal of Fundamental and Applied Sciences** Vol 12 No 1S, 141-157
- Bioremoval of Cu(II) from aqueous solution by biosorbent from the desert tamarix *aphylla* bark  
L. Agha, M.F. Talhi, A. Cheriti, S. Hacini  
**Journal of Fundamental and Applied Sciences** Vol 12 No 1S, 215-224
- Phytochemical diversity in the endemic medicinal specie *Warionia saharae*  
A. Cheriti  
**PCBS Journal** , Vol 14 (1), 21
- HOMO-LUMO analysis of pentacyclic terprnoid based on DFT calculation .  
H. Djeradi, A. Rahmouni & A. Cheriti  
**PCBS Journal** Vol 14 (1105)

## 2019

- Correlation between the phenotypic expression of dysfunction of the agr system and multidrug resistance of *Staphylococcus aureus* strains  
H Berbaoui, A Cheriti, AO el Hadj-Khelil  
**EurAsian Journal of BioSciences** 13 (2), 1369-1374
- Quantitative Relationships between structures of flavonoids, antioxidative effects and energy based on conceptual DFT molecular fields  
H. Djeradi, A. Rahmouni & A. Cheriti  
**PhytoChem &BioSub Journal** Vol. 13(1) , 58
- Effect of the medicinal plant'extracts (*Salsola* sp) on the crystallization of the urinary stones struvite  
N Benahmed, A Cheriti  
**ISPBS–5 Proceedings book**, 63

- Comparison of chemical composition and antibacterial activity of *Mentha pulegium* essential oil from two ecotypes (El Bayadh and Djelfa)  
Z. Boukhobza, A. Cheriti, M. Kacimi El Hassani, M. B. Lahreche  
**Journal of Fundamental and Applied Sciences**, 11(3), 1175-1187
- Investigation of The Analgesic and Anti-Inflammatory Activities of *Launaea Nudicaulis* From Southwest of Algeria  
LS Seddiki, N Belboukhari, M Yakoubi, K Sekkoum, A Cheriti & M. Roslan Sulaiman  
**Biomedical Journal of Scientific & Technical Research** 23 (1), 17173-17178
- Optimization of the reducing power for antioxidant activity test and application on two medicinal plants.  
F. Keffous, N.Belboukhar , H.Djeradi, N.M.Rebizi, A.Cheriti, K., Sekkoum and H.Y. Aboulenein  
**PhytoChem & BioSub Journal**, 13 ( 2 ), 81-85
- Chiral Analysis of Captopril Derivatives by Hplc Methods  
N. Belboukhari, K.Sekkoum, Z. M. Elamine and A. Cheriti  
**Acta Scientific Medical Sciences**, 3, 7.
- Chromatography study (HPLC/DAD/MS) of Haloxylon Scoparium Pomel extracts  
Allaoui M., Cheriti A., Al-Gharabli S., Al-Lahham A., Dadamoussa B., Chebouat E. & Rahim O  
**PhytoChem & BioSub Journal** Vol. 13(1)

## 2018

- Bioassay-guided isolation of the major compound with antioxidant activity from the algerian medicinal plant *Bubonium graveolens*  
R. Messaoudi, A. Cheriti & Y. Bourmita  
**Asian J Pharm Clin Res**, 11 (11), 424-426
- Phytochemical screening, antioxidant and antimicrobial efficacy of *Protorhus longifolia* (Bernh.Ex C. krauss) Engl. (Anacardiaceae) seed extracts  
N. Y. Mhlongo, K. S. Babu Naidu, R. K. Himakar, Sershen, A. Cheriti and P. Govender  
**Current Trends in Biotechnology and Pharmacy** , 12 (2),128-138
- Antibacterial Effect of Some Asteraceae of Southern Algeria on Nosocomial Strains of the Genus *Staphylococcus*  
Berbaoui H, Cheriti A and Ould El Hadj-Khelil A.  
**Natural Products Chemistry & Research**, 6(1): 302
- In vitro antioxidant activity and total phenolic content of extracts from the endemic *Argania spinose* (L.) Skeels from Algerian Sahara  
A Oughilas, A Cheriti, H Reddy & P Govende  
**J Fund. Appl. Sci.** 11 (1), 539-547
- Phytochemical Investigation Of The Medicinal Plant *Moricandia Arvensis* L. From Algerian Sahara

A. Berreghioua & A. Cheriti  
**Asian J Pharm Clin Res**, 11(5), 450-453

- Chiral separation of novel iminonaringenin derivatives  
M. Bouanini, N. Belboukhari, J Carlos Menéndez, K. Sekkoum, A. Cheriti, H. Y Aboul-Enein  
**Chirality**, 30(4):484-490 (doi: 10.1002/chir.22812)
- Modelling the Water Sorption Isotherms of Warionia Saharæ and determination of sorption heats and drying kinetics  
A Fedol, A Cheriti  
**IDS 2018**. 21st International Drying Symposium Proceedings, 435-442
- A Comparison between Experimental and Theoretical Spectroscopic Data of Ofloxacin  
F. Z. Mimouni<sup>1</sup>, N. Belboukhari<sup>1</sup>, K. Sekkoum<sup>1</sup>, A. Cheriti  
**Der Pharma Chemica**, 10(5): 31-35

## 2017

- Isolation of the major chiral compounds from Bubonium graveolens essential oil by HPLC and absolute configuration determination by VCD  
M. A. Said, I. Bombarda, J.V. Naubron, P. Vanloot, M. Jean, Abdelkrim Cheriti, N. Dupuy, C. Roussel  
**Chirality**, 29(2), 70–79
- Liquid Chromatographic Chiral Separation of Acenocoumarol and Its Hemiketal Form  
Kraimi, N. Belboukhari, K. Sekkoum, A. Cheriti, H. Y Aboul-Enein  
**Journal of Chromatographic Science**, 55(10): 989-991
- Analgesic and Anti-Inflammatory Effects of Essential Oils of Vitex agnus castus L. from South-West of Algeria  
Habab, K. Sekkoum, N. Belboukhari, A. Cheriti, H. Y Aboul-Enein  
**Current Bioactive Compounds**, 13(2), 165-169
- In Vivo Analgesic Activity of Aqueous Extract from Leaves of Limoniastrum feei  
Allaoui, N. Belboukhari, K. Sekkoum, A. M. Mat Jais, L. Seddiki & A. Cheriti  
**MOJ Bioequiv Availab**, 4(3): 00072
- Haloxylon Scoparium: An Ethnopharmacological Survey, Phytochemical Screening and Antibacterial Activity against Human Pathogens Causing Nosocomial Infection  
N. Fatehi, M. Allaoui, H. Berbaoui, A. Cheriti, N. Boulenouar & N. Belboukhari  
**PhytoChem & BioSub J.**, 11(2), 104
- Investigation of the antioxidant potential and total phenolics of Bubonium graveolens aerial parts  
F. Keffous, N. Belboukhari, H. Djaradi, A. Cheriti, K. Sekkoum & Hassan Y. Aboul-Enein  
**PhytoChem & BioSub J.**, 11(1), 73



- Determination of the antioxidant activity of limoniastrum feei aqueous extract by chemical and electrochemical methods  
F Keffous, N Belboukhari, K Sekkoum, H Djeradi, A Cheriti, HY Aboul-Enein  
**Cogent Chemistry**, 2(1), 1-11.
- Liquid Chromatographic Separation of Novel 4-Amino-Flavanes Series Diastereomers on a Polysaccharide-Type Chiral Stationary Phase  
I Rahou, K Sekkoum, N Belboukhari, A Cheriti, HY Aboul-Enein-  
**Journal of Chromatographic Science**, 54(10):1787-1793.
- Achiral and chiral separation and analysis of antifungal drugs by HPLC and CE: A comparative study: Mini review  
Bounoua, N., Sekkoum, K., Belboukhari, N., Cheriti, A., Aboul-Enein, H.Y.  
**Journal of Liquid Chromatography and Related Technologies**, 39(11), 513–5191
- Chiral separation and determination of enantiomeric purity of the pharmaceutical formulation of cefadroxil using coated and immobilized amylose-derived and cellul...  
MN Rebizi, K Sekkoum, N Belboukhari, A Cheriti, HY Aboul-Enein  
**Egyptian Pharmaceutical J.** 15 (2), 88
- FTIR spectroscopic study of human urinary stones from El Bayadh district (Algeria)  
Sekkoum, K., Cheriti, A., Taleb, S., Belboukhari, N.  
**Arabian Journal of Chemistry**, 9(3), 330-334
- Flavonoids from the antibacterial extract of *Moricandia arvensis* L. growing in Algerian Sahara  
Berreghioua, A., Cheriti, A., Belboukhari, N.  
**Der Pharmacia Lettre**, (4):45-49
- Triterpenoid and flavonoid from aerial part of *Launaea arborescens*  
Belboukhari, N., Cheriti, A., Sekkoum, K., Rahmani, S., Habbab, A.  
**Der Pharma Chemica**, 8(2):17-21
- Essential oil chemical composition of *Vitex agnus-castus* L. from Southern-West Algeria and its antimicrobial activity  
Habbab, A., Sekkoum, K., Belboukhari, N., Cheriti, A., Aboul-Enein, H.Y.  
**Current Bioactive Compounds** 12 (1), 51-60
- Total antioxidant capacity, reducing power and cyclic voltammetry of *Zilla macroptera* (Brassicaceae) aqueous extract  
F Keffous, N Belboukhari, H Djaradi, A Cheriti, K Sekkoum, Aboul-Enein, H.Y.  
**Current Bioactive Compounds** 12 (1), 39-43



2015

- Screening approach for Chiral separation of  $\beta$ -aminoketones by HPLC on various polysaccharide-based Chiral stationary phases  
Addadi, K., Sekkoum, K., Belboukhari, N., Cheriti, A., Aboul-Enein, H.Y.  
**Chirality** 27 (5), 332-338
- Molluscicidal activity of the Saharian medicinal plants *Limoniastrum feei* and *Launaea nudicaulis* against the fresh water snail *Lymnaea stagnalis*  
L. Dahane Rouissat, A. Cheriti, A. Marouf, H. R. Kandappa, P. Govender  
**Journal of Biodiversity and Environmental Sciences (JBES)**, 7(6),242-248
- The Pollution Of Science: Plagiarism & Predatory Journal  
A. Cheriti  
**PhytoChem & BioSub Journal** 9 (3), 62
- Chiral Separation of Several Flavanones by Liquid Chromatography  
N Belboukhari, N Lahmar, K Sekkoum, A Cheriti, H Y Aboul-Enein  
**Current Pharmaceutical Analysis** 11 (3), 201-209
- Chemical composition of the essential oil of *Zilla macroptera* Coss. from Algerian Sahara  
Sekkoum, K., Belboukhari, N., Cheriti, A., Aboul-Enein, H.Y.  
**Current Bioactive Compounds** 11 (2), 100-103
- Bref aperçu sur quelques molluscicides naturels  
Rouissat L., Cheriti A., Marouf A., Reddy H.K., Govender  
**PhytoChem & BioSub Journal** 9 (3), 80
- Chiral separation of several flavanones by liquid chromatography  
Belboukhari, N., Lahmar, N., Sekkoum, K., Cheriti, A., Aboul-Enein, H.Y.  
**Current Pharmaceutical Analysis**, 11(3), 201-209
- The chemical composition of essential oil of *Warionea saharae* Benth & Coss.(Fam.Asteraceae) from southern Algeria  
Yakoubi, M., Belboukhari, N., Sekkoum, K., A. Cheriti, Boucekara, M., Aboul-Enein, H.Y.  
**Current Bioactive Compounds** 11 (2), 116-121
- Antimicrobial Activity of Aerial Part Crude Extracts from the Saharan plant *Anabasis aretioides*  
Amari A., Cheriti A., Belboukhari N., Reddy K.H.,Govender P.  
**Phytochem & BioSub journal**, 9 (1), 14

✓ Several publications in National Journals: *Annale Univ. Bechar*, *AFS Journal ( Ouargla Univ.)*, *El Irchad Journal*, *El Hakika journal*, *Al Athar Journal*, *El Badr journal...*

- ✓ National Conferences (Number 120 )
- ✓ International Conferences (Number 65 )
- ✓ Citation (Over 436 - Scopus)

## Books

- 1) A. Berreghioua & **A. Cheriti** « *Zilla macroptera* : Investigations phytochimique et antibacterienne », **2019**, Edition Universitaire Européenne, ISBN: 978-613-8-49592-5
- 2) **A. Cheriti** « *Principes de Chimie Pharmaceutique* », **2017**, Collection El Ouloum, ISSN 2170-1628, Algeria
- 3) N. Belboukhari, K. Sekkoum & **A. Cheriti**, «*Phytochimie: Cours et Application* », **2014**, Collection El Ouloum, ISSN 2170-1628, Algeria
- 4) N. Belboukhari & **A. Cheriti**, « *2D NMR* » In Arabic, **2012**, Collection El Ouloum, ISSN 2170-1628, Algeria
- 5) K. Sekkoum, **A. Cheriti** & S. Taleb «*Lithiase Urinaire et Plantes Médicinales: Ethnopharmacologie et Phytothérapie* » **2012**, Edition Universitaire Européenne, ISBN: 978-613-1-54399-9.
- 6) N. Belboukhari & **A. Cheriti**, « *Analyse spectroscopique en chimie organique* » **2011**, ISSN 2170-1628, Collection El Ouloum, Algeria.

## Chapter in Books

- 1) **Cheriti, A., 2022** “Phytochemical Prospection of Biologically Active Terpenoids from Saharan Endemic Medicinal Plants”, in *Terpenes and Terpenoids: Sources, Applications and Biological Significance*, edited by Charles A. Davie, Chap. 2, New York: Nova Science Publishers, USA. ISBN: 978-1-68507-559-0
- 2) **Cheriti, A., & al, 2021** “ Chiral Synthons from Essential Oils: Enantioselective Separation, Biological Activities and as Chiral Pools for the Synthesis of Natural Products”, in *Advances in Medicine and Biology*. Volume 174, edited by Leon V. Berhardt, New York: Nova Science Publishers, USA. ISBN 978-1-53618-921-6
- 3) **Cheriti, A., 2020** “Endemic Asteraceae from Algerian Sahara: Potential medicinal value and chemical diversities, in *Asteraceae, Characteristics, Ecology and Distribution* edited by Millicent Tessier, 77-145, New York: Nova Science Publishers, USA. ISBN: 978-1-53616-632-3

- 4) **Cheriti, A., 2019** “ *Limoniastrum feei* from the Algerian Sahara: Ethnopharmacology, Phytochemistry and Pharmacological importance”, in *Phytochemicals: Plant Sources and Potential Health Benefits*, edited by Iman Ryan, Nova Publisher, New York, USA, ISBN: 978-1-53615-479-5
- 5) **Cheriti, A., Belboukhari, N. , 2015**, “ Terpenoids of the Saharan medicinal plants *Launaea* Cass. Genus (Asteraceae) and their biological activities, in *Terpenoids and Squalene: Biosynthesis, Functions and Health Implications*, edited by Alanna R. Bates, Nova Publisher, New Yourk, USA, ISBN: 978-1634636568
- 6) Sekkoum K., Talhi F., Bourmita Y., **Cheriti A.**, Belboukhari N., Boulenouar N., Taleb S., **2012**. “Water in Algerian Sahara: Environmental and Health Impact”. In: *Advancing Desalination*, edited by Robert Y. Ning. In Tech Publishing, ISBN: 978-953-51-0704-0.
- 7) **A. Cheriti** , M. F. Talhi, N. Belboukhari, S. Taleb, **2011** “Copper Ions Biosorption properties of Biomass derived from Algerian Sahara plants”, in *Expanding issues in Desalination*, Edited by Robert Y. Ning, InTech Publishers, ISBN 978-953-307-624-9.
- 8) **A. Cheriti**, A. Saad, N. Belboukhari & S. Ghezali, **2009**, « Phytochemical and antimicrobial investigation of the endemic medicinal plant [*Launaea arborescens* (Batt.) Murb.].» in *Recherches sur les plantes aromatiques et médicinales*, Editor Greche & A. Ennabili (éd.), Morocco. ISBN : 978-9954-1-4960-0

## Decoration

- Medal of young researcher ( MESRS, Algeria 2003)
- Certificate of Recognition for regional scientific contributions in medicinal plants – 2007
- My Biography is cited in the Marquis Encyclopedia **Who's Who in the World-USA**-(27th Edition) 2010.

**Prof. Dr Abdelkrim CHERITI**  
January 2024