





PERSONAL INFORMATION



WAFARHIMI

-  OMISSIS
-  +39 OMISSIS; +216 OMISSIS  +216 OMISSIS
-  OMISSIS
-  OMISSIS_
- Skype ID: OMISSIS

Sex Female | Date of birth OMISSIS | Nationality OMISSIS

POSITION

PhD student
University of Bari, Aldo Moro Italy

WORK EXPERIENCE

09/2014 – 10/2018

Principal Investigator searcher

UNIVERSITY OF CARTHAGE / UNIVERSITY OF BARI ALDO MORO / NATIONAL CENTER FOR NUCLEAR SCIENCE AND TECHNOLOGY <http://www.cnstn.mrt.tn/presentation.php>

- Phytochemicals: Extraction, Isolation
- Identification of bioactive compounds by HPLC-PDA/ESI-MS, GC-FID, GC-MS
- Biological Activities: antifungal, antioxidant, antiparasitic, anti-inflammatory and healing
- Phytochemical studies and therapeutic evaluations of the bioactive natural product

09/2012 – 07/2014

Experimental and analytical task

- CENTRE TECHNIQUE DE L'EMBALLAGE ET DU CONDITIONNEMENT (PACKTEC)
- NATIONAL INSTITUTE FOR RESEARCH AND PHYSICOCHEMICAL ANALYSIS (INRAP) <http://www.inrap.mrt.tn/>
- Development bio-based packaging materials derived from biological raw materials
- Characterization of solutions: physicochemical properties
- Formulations of biodegradable and active films
- New developments for testing polymeric materials used in food packaging

EDUCATION AND TRAINING

2012-2014 Research Master's degrees in foods Industry

HIGHER INSTITUTE OF FOOD INDUSTRIES (E.S.I.A.T), TUNIS, TUNISIA

- Bioprocess engineering, management, food quality (ISO 9001, ISO 22000, HACCP)
- unit operations

2008-2011 Engineering degree in foods industry

HIGHER INSTITUTE OF FOOD INDUSTRIES (E.S.I.A.T), TUNIS, TUNISIA

- Bioprocess engineering, chemistry, food control
- Unit operations

2005-2008 Preparatory engineering cycle

INSTITUTE OF ENGINEERING STUDIES (I.P.E.I.N), TUNISIA SPECIALISED IN MATHS-PHYSICS

- Math, Physics Chemistry

12-2017 ISO 9001 VERSION 2015

Faculty of Science of Bizerte

- Understand the principles of quality management
- Understand the requirements of the standard for practical implementation
- Write and manage your documents in a simple and pragmatic way
- Prevent, treat and correct nonconformities

- 06-2016 ISO / IEC 17025
NATIONAL INSTITUTE FOR RESEARCH AND PHYSICOCHEMICAL ANALYSIS (INRAP)
<http://www.inrap.mrt.tn/>
Master the quality management systems in analysis laboratories
- 02-2015 **Experimental Design**
Tunisian Association of Chemical Engineers
Factorial Plan composite design, Central, Split plot design
- 02-2012 – 07- 2012 **First investigator on project**
PROMOTION AGENCY OF INDUSTRY AND INNOVATION (API), TUNISIA
Biochemical evaluation of oils from three varieties of olive cultivated in Tunisia. Research on marketing opportunities of olive in India.
- 02-2012 ISO 22000
Faculty of Science of Bizerte
Explain the concept of food safety, identify reasons for failures in a supply chain/food chain and describe elements of food safety management system
- 02-2011-06-2011 **FINAL YEAR PROJECT**
NATIONAL INSTITUTE FOR RESEARCH AND PHYSICOCHEMICAL ANALYSIS (INRAP)
<http://www.inrap.mrt.tn/>
Measurement of antioxidants, antimicrobial powers of biological extracts from the seeds of cypress and canary
- 08-2010 **TECHNICIAN**
Wine cellar Grombalia, Tunisia
knowledge of the process of making wine
Quality Control checks on raw materials and finished product
- 06-08-2010 **TECHNICIAN**
TUNISIAN FOODS PRESERVATION, TUNISIA
Practical knowledge of the process of the tomato preservation
Quality Control checks on raw materials and finished product
- 02-2010 **TECHNICIAN**
Oil mill Huilerie du Nord de la Tunisie
Practical knowledge of the process of olive press
Quality Control checks on raw materials and finished product
- 06-2010 **TECHNICIAN**
National Institute of Science and Technology INSTM
Analysis of nutrients in seawater by an autoanalyzer AA3

PERSONAL SKILLS

Mother tongue(s) ARABE

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/files/quest_doc/CEFR/Common_European_Framework_of_Reference_for_Languages.pdf)

Communication skills ▪ Possess a good communication skill through working with international colleagues.

Job-related skills
 Problem solving skills
 A good team player
 An optimist and a fast learner
 Ability to work with or without supervision
 Mentoring skills

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Basic user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

University Mandatory IT Training

- Microsoft Word, Excel, Access, SPSS, PowerPoint, Internet and Email

Hobbies and Interest Reading, travelling, research, technical works

Conferences
 -Twelve Arab Conference on the Peaceful Uses of Atomic Energy, Sharm El-Sheikh, 20-5-2015“Effect of ionizing radiation on antioxidants and antibacterial activities of *Inula Viscosa* ”
 -4 ème congrès international de biotechnologies et valorisation des BioRessources (AT-BVBR) “Antiyeast and antifungal of organic *Inula Viscosa* extracts”
 -26 ème forum International des sciences biologiques et de la biotechnologie de l’ATSB. “*Inula viscosa* as a source of antibacterial and antioxidant agents”

Publications

1. Rhimi, Wafa, et al. "Chemical characterization and acaricidal activity of *Drimia maritima* (L) bulbs and *Dittrichia viscosa* leaves against *Dermanyssus gallinae*." *Veterinary parasitology* 268 (2019): 61-66.
2. Rhimi, Wafa, et al. "Dittrichia viscosa L. Ethanolic Extract Based Ointment with Antiradical, Antioxidant, and Healing Wound Activities." *BioMed research international* 2019 (2019).
3. Rhimi, Wafa, et al. "Development, characterization and application of hydroxypropylmethylcellulose films enriched with cypress seed extract." *RSC advances* 8.42 (2018): 23615-23622.
4. Rhimi, Wafa, et al. "Dittrichia viscosa L. leaves lipid extract: An unexploited source of essential fatty acids and tocopherols with antifungal and anti-inflammatory properties." *Industrial crops and products* 113 (2018): 196-201.
5. Rhimi, Wafa, et al. "Chemical composition, antibacterial and antifungal activities of crude *Dittrichia viscosa* (L.) greater leaf extracts." *Molecules* 22.7 (2017): 942.

References

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Prof. Mouldi Saidi

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