



CURRICULUM VITAE

Name: Aghleb
Family Name: Ben Salem BARTEGI
Date and place of birth: May 26th, 1958 in Bizerta - Tunisia
Citizenship: Tunisian
Family situation: Married – Three children.
Permanent Address : Lab. Biochemistry, Department Biology High Institute of Biotechnology, University Monastir 5000- Tunisia
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Current affiliation: Professor of Cellular and General Biology –
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HIGHER EDUCATION :

1998 : State Doctorate in Biology (Molecular and Cellular Biology) Faculty of Sciences – University of Tunis El Manar - Tunisia
1993: Post Doctoral Position Institute of Pharmacology University of Zürich Switzerland
1990 : Ph.D. Biochemistry Molecular and Cellular Biology – Faculty of Sciences University Languedoc Roussillon- Montpellier II - France
1984 : Master (DEA - Alimentary Sciences – University Clermont Ferrand – France)
1983 : Bachelor in Biology – Faculty of Sciences and Techniques Sfax – Tunisia
1978 : Baccalaureate in Natural Sciences – Korba High School- Tunisia

FACULTY APPOINTMENTS:

2010-to present: Department Biology, College of Sciences, King Faisal University
Professor of Biology (General Biology/ Cytology/ Physiology)
Supervisor of several research projects (students in end promotion)
2005- 2010 : Higher Institute of Biotechnology University of Monastir - Tunisia
Professor of Cellular Biology, General Biology and Biochemistry
2002- 2010 : Director of the Unit Research: 02/UR/09-01 : Biochemistry of Proteins and Molecular Interactions at Higher Institute of Biotechnology Monastir Tunisia
1999-2005 : Faculty of Sciences –University of Monastir, Associate Prof. Biochemistry
1996-1999 : Faculty of Sciences – University of Monastir, Tunisia, Maître Assistant in Biological Sciences
1993-1996 : Faculty of Sciences University of Sfax – Tunisia, Assistant in Bio Sciences
1990-1993 : Post-Doctorate position Institute of Pharmacology University of Zürich Switzerland.

MAJOR TEACHING RESPONSABILITIES

1993- to present: Courses of Cellular and General Biology and Biochemistry

1999-2010 : Master's degree Courses of Biochemistry and Proteomics

Thesis Supervisor : 08 from 1999 to 2012 (6 thesis defended)

Master Degree Supervisor: 25 defended from 1999 to 2012

Major Research Interest and International Scientific projects in:

- Biochemistry of Diabetes
- Cytoskeleton Cell proteins
- Calcium Signal Transduction

ADMINISTRATIVE EXPERIENCE

- **2007-2009 :** Member of the National Committee for recruitment of the Assistant in Biological Engineering Tunis
- **2006-2010 :** Member of the National Committee for the reform program "LMD" group. Ministry of higher education and scientific research Tunis
- **2005-2010 :** Training Director of several graduate groups of Biotechnology at the Higher Institute of Biotechnology Monastir
- **2003-2006 :** Course responsible of Master's degree « Human Genome » at the Higher Institute of Biotechnology Monastir
- **2002-2005:** Honor President of the « Amicale of teachers » at the Higher Institute of Biotechnology Monastir
- **2002-2005 :** Elected Head Department of Biology and Biotechnology

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- European Society for Muscle Research
- Tunisian Association of Biological Sciences
- African Association of Microbiology and Alimentary Safe –Tunisia
- Association of Nature Protection and Environnement of Monastir

LANGUAGES:

	Written	Spoken
Arabic	Excellent	Excellent
French	Excellent	Excellent
English	Good	Good
German	Middling	Middling

INTERNATIONAL CONFERENCES

- **Many participations (110) to Internationals Conferences in Biology (France, England, Germany and Switzerland) and National Conferences in Tunisian Biological Societies**
- **Member of Organizing Committee for several National Conferences in Biology.**

TRAINING SESSIONS in KFU:

- **Training Title: A training session on MD consult and Clinically Key Database by Elsevier Health Sciences. Training Date :18 Mars 2013 Central Library KFU**
- **Training Title: A training session on Pro-Quest Key Database by Pro-Quest Central Training Date : 07 May 2013 Central Library KFU**

Research activity:

- **Presentation of Project research** Expression of plasminogen activators released by calcified aortic valves to the KFU Deanship of Scientific Research [130259] in 2012.
- **Participation to the Strategic Priorities for Biotechnology Program KACST** by a Medical Research project - December 2012 [project under evaluation]
- **Supervisor for research projects** of end promotion for Student of the Department of Biology, College of Sciences, KFU

Major Publications: from 2010 to 2014

- 1- Expression of uPA, tPA, and PAI-1 in Calcified Aortic Valves
Najlah Kochtebane, Abdullah Mossa M. Alzahrani, and **Aghleb Bartegi**
Biochemistry Research International Vol. **2014** ID 658643
- 2- Endocrine Disrupting Chemicals and Human Health Risk Assessment
Benoit R., Minf W., Ibn Hadj Hassine A., Zidi I., Bayle S., **Bartegi A.** and Thomas O.
Critical Reviews in Environmental Science and Technology **2013**, 43:2297-2351.
- 3- Estrogenic and anti-estrogenic activity of commercial textile dyes
Bazin I., Ibn Hadj Hassine A., Minf W., **Bartegi A.**, Lopez-Ferber M., Gonzalez C.
Ecotoxicol Environ Saf. **2012**,85: 131-6.
- 4- Design, characterization, and evaluation of peptide arrays allowing the direct monitoring of MMP activities.
Alouini MA, Moustoifa EF, Rubio SA, **Bartegi A**, Berthelot T, Délérís G.
Anal Bioanal Chem. **2012**, 403: 185-94.
- 5- Tumor necrosis factor-receptor 2 and TROY gene expression patterns in cutaneous squamous cell carcinoma in a Tunisian population.
Zidi IT, M'farrej SM, Bergaoui S, Ghariani NZ, **Bartegi A**, Ben Amor N, Nouria RB.
Saudi Med J. **2011** Nov;32(11):1202-3.
- 6- Effect of endocrine disruptor pesticides.
Mnif W, Hassine AI, Bouaziz A, **Bartegi A**, Thomas O, Roig B.
Int. J. Environ Res Public Health. **2011** Jun;8(6):2265-303. Review.
- 7- Ca²⁺ leakage rate from agonist-sensitive intracellular pools is altered in platelets from patients with type 2 diabetes.
Zbidi H, Jardin I, **Bartegi A**, Salido GM, Rosado JA.
Platelets. **2011**;22(4):284-93. .
- 8- Dermatologic adverse events: golimumab, friend or foe?
Zidi I, **Bartegi A**, Ben AN.
Pharmazie. **2011** Jan;66(1):5-10. Review.
- 9- Attenuated store-operated divalent cation entry and association between STIM1, Orai1, hTRPC1 and hTRPC6 in platelets from type 2 diabetic patients.
Jardín I, López JJ, Zbidi H, **Bartegi A**, Salido GM, Rosado JA.
Blood Cells Mol Dis. **2011** Mar 15;46(3):252-60.

- 10-** Golimumab and malignancies: true or false association
Zidi I, Bouaziz A, Mnif W, **Bartegi A**, Ben Amor N.
Med Oncol. **2011** Jun;28(2):641-8.
- 11-** The prolyl isomerase Pin1 acts as a novel molecular switch for TNF-alpha-induced priming of the NADPH oxidase in human neutrophils.
Boussetta T, Gougerot-Pocidalo MA, Hayem G, Ciappelloni S, Raad H, Arabi Derkawi R, Bournier O, Kroviarski Y, Zhou XZ, Malter JS, Lu PK, **Bartegi A**, Dang PM, El-Benna J.
Blood. **2010** Dec 23;116(26):5795-802.
- 12-** Golimumab therapy of rheumatoid arthritis: an overview.
Zidi I, Bouaziz A, Mnif W, **Bartegi A**, Al-Hizab FA, Amor NB.
Scand J Immunol. **2010** Aug;72(2):75-85. Review.
- 13-** Novel cyclopeptides for the design of MMP directed delivery devices: a novel smart delivery paradigm.
Moustoifa F, Alouini MA, Salaün A, Berthelot T, **Bartegi A**, Albenque S, Déléris G.
Pharm Res. **2010** Aug;27(8):1713-21.
- 14-** Homocysteine induces caspase activation by endoplasmic reticulum stress in platelets from type 2 diabetics and healthy donors.
Zbidi H, Redondo PC, López JJ, **Bartegi A**, Salido GM, Rosado JA.
Thromb Haemost. **2010** May;103(5):1022-32.
- 15-** Biological analysis of endocrine-disrupting compounds in Tunisian sewage treatment plants.
Mnif W, Dagnino S, Escande A, Pillon A, Fenet H, Gomez E, Casellas C, Duchesne MJ, Hernandez-Raquet G, Cavaillès V, Balaguer P, **Bartegi A**.
Arch Environ Contam Toxicol. **2010** Jul;59(1):1-12.