



ABDURRAOUF ZAET

BSc, MSc, PhD

Assistance Professor

Biomedical Researcher

> PROFILE

Biomedical Researchers | Project Organiser |
Innovator | Awareness Campaigns |
Communicator

> SKILLS

Interpersonal Skills | Professional Networking
& Leadership | Multidisciplinary
communication Skills | Presentation Skills |
Research | Professional Writing | Reviewing |
Proofreading | Antimicrobial Resistance |
Medical Research | Molecular & Cellular
Biology | Antibacterial assays.

> EDUCATION

Doctor of Philosophy in Biophysics (PhD) 2018

Strasbourg University

Thesis title: An alternative to conventional antibiotics: a new
antimicrobial peptide derived from chromogranin A

Inserm URM 1121 Bio-materials and Bio- engineering ,
Strasbourg, France

Master of Science in Dental Sciences 2011

Danube University Krems

Krems, Austria

Bachelor of Dental Science 2003

University of Tripoli

Tripoli, Libya

> INTERESTS



T r a v e l i n g | M e n t o r i n g



Zawia-Libya



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<https://scholar.google.com/citations?user=86w7J3AAAAAJ&hl=en&authuser=2>

> LANGUAGES

Arabic

English

French

German

> EMPLOYMENT

> Sep 2023 – Present

- Granting Sabbatical Leave
- Joining the team of researcher at UMR 7021 CNRS-LBP (Laboratory of bioimaging and pathologies)

> 9/ 2022 – 8/2024

Supervision

- I had supervised 4 master's students at biomedical school

> Dec 2022 – Present

Director

- Head of International Ranking Committee at University of Zawia
- Director of the Laboratory Department at the Research and Consultation Center.-University of Zawia

> Aug 2020 – Dec 2022

Director

- Head of Department of Dental Technology, Medical Technology Faculty- University of Zawia

> Nov 2016 – Aug 2017

Associate university assistant

- Associate University Assistant
Center of Dental Research
Strasbourg University, France

> 2012 – 2014

Lecturer

University of Zawia, Libya

- Head of the Dental technology department of medical technology faculty.
- Member of the international cooperation office.
- Lecturer at the medical technology colleges., university of zawia , Aljabal AlGarbi university , higher institution in Subrata and Jadu.

Responsibilities and skills development

- Teaching and training of 2nd, 3rd, and 4th year students

> 2003– 2007

Demonstrator

University of Zawia
Zawia, Libya

> Additional Information

- Founder and President of Libyan Society for Biomedical Research.
- Member of the Scientific Committee to Combat Coronavirus Epidemic, Zawia City, Libya.
- Member of the American Society for Microbiology.
- Founder and leader of the Biomedical research team (BRT) at University of Zawia.
- Vice President of the Epidemiology Committee at University of Zawia.
- Member of the Libyan research team (LRT) to confront the Coronavirus epidemic.
- Organizing my own workshop titled: COVID-19 Recovered patient's plasma saves other patients lives. 15/10/2020.
- Organizing my own workshop titled: (Advise me) for Pre- undergraduate student to select their future schools. 21/10/2018.
- Organizing my own workshop titled: COVID-19, Diagnostic and Treatment 20/12/2020.
- Volunteer to give awareness campaigns about COVID-19 since March 2020 Up to date.
- Founder and director of Noon Center for Capacity and skill improvements.
- Collaboration project with Italian organization (CEFA) for COVID-19 awareness campaign.
- Organizing "3rd Medical Forum on Techniques of Molecular Analysis" 15,16/06/2022.
- Editor-in -chief of the (Open Journal of Biomedical Research)
<https://digitodontics.com/open-journal-of-biomedical-research/>
- Member of editorial board at Libyan Journal of Medical Research (LJMR)
<https://ljmr.com.ly>
- Board of reviewer at University Bulletin Journal-University of Zawia.

> PUBLICATIONS

- Othmen ZO, Jerbi MA, Timoumi R, Besbes R, Haouas Z, Achour L, Elazomi A, **Zaet A**, Zourgui L, Kacem A. Liver histopathological and oxidative stress assessment by a combination of formaldehyde and oxytetracycline in sea bass (*Dicentrarchus labrax* L). Open Vet J. 2024 Feb;14(2):630-639.
- Taleb J, Ncibi S, Dhibi S, Athmouni K, Ghouaidia N, Dhibi A, **Zaet A**, Zourgui L. Cytoprotective potential of *Opuntia ficus indica* cladode extract against cadmium toxicity in HepG2 and HEK293 cell lines using surface methodology as an optimizing tool. Open Vet J. 2024; 14(12): 3257-3268. [doi:10.5455/OVJ.2024.v14.i12.11](https://doi.org/10.5455/OVJ.2024.v14.i12.11)
- Kharbash A, ed Kabar A, Ammar Z, Omran S, Eshrif A, Wadan M, Abdullah A, **Zaet A**. Assessment of kidney functions among COVID-19 patients in Isolation Center, Zawia-Libya. Open J Bio MRes. 2022; 1: 7-11. <http://doi.org/10.26629:ojbr.2022.03>.
- Shawesh F, Alkadea K, Lajnaf H, Almgherbi M, Almaryami O and **Zaet A**. Intestinal Parasitic Infections Among Pupils of Primary Schooling, Zawia city, Libya State. University Bulletin. 2022; Issue 24(3).
- Shawesh F, Lagha E, Alkadea K, Zaet A. The relationship between COVID-19 and Helicobacter pylori infections in Zawia, Libya, and their effect on certain blood parameters. 2022; 1:2-6. <http://doi.org/10.26629:ojbr.2022.02>.
- Almarime A, Allafi A, Albshti S, Almrabet W, Alraheem H, Bahroun S, Eshrif A, Hweissa N, **Zaet A**, Elazomi A. The Prevalence of Helicobacter pylori Infections among Blood Donors in Blood Bank of Zawia Teaching Hospital and the Assessment of Some Related Factors. LJMR. 2022;16(1):7-13 <https://doi.org/10.54361/ljmr.15203>
- Shawesh F, Elbeshti L, **Zaet A**. The Prevalence of Entamoeba gingivalis and Oral Trichomonas tenax among people in Zawia city, Libya. LJMR. 2022;16(1) <https://doi.org/10.54361/ljmr.15203>

> PUBLICATIONS

- Abdel-Kareem Mohamed El-Basheer, Altayeb Elazomi, **Abdurraouf Zaet**, Azab Elsayed Azab, A Dhawi, Fathi Abdallah Shakurfow. [Monitoring of Fungi Genera in The Floor Dust and The Indoor Air of Elementary and Preparatory Schools In The City Of Zawia, Libya](#). ejpmr, 2021,8(4), 223–238.
- Fathi Abdallah Shakurfow, Ali Salem Faraj Edalim, Osama Milad Elgutt, Abdelkrem Mohamed Bashir Abdalla and **Abdurraouf Zaet**. The Effect of Medical Plants and The Gentamicin Against Selected Bacteria: In Vitro Study. LJMR. 2021, Vol.15 No.1.
- Jbireal J. M., Altayeb Elazomi, Kamal E. Alshebani, Fawzia Shawesh and **Zaet A.** Variations in Liver Biochemical Tests in Patients with Chronic Hcv And Hepatitis B in Libya. ejpmr, 2020,7(11), 172 – 18
- Ehlinger, C., Dartevelle, P., **Zaet, A.** et al. A New Combinationwith D- Cateslytin to Eradicate Root Canal Pathogens. Int J Pept Res Ther (2019).
- **Zaet et al.**, 2017. D-Cateslytin, a new antimicrobial peptide with therapeutic potential. Scientific Reports 7:15199.
- Dartevelle P, Ehlinger C, **Zaet A**, et al. D-Cateslytin: a new antifungal agent for the treatment of oral Candida albicans associated infections. Scientific Reports. 2018 ;8:9235.
- Tarek Dokhan, Najeeb Shebani, **Abdurraouf Zaet**. Relationship of Bolton's ratios and Tooth Size Discrepancy. Journal of Advances in Health and Medical Sciences. 2016, 1(2): 34-41.
- **Zaet A**, et.al. 2015 Variations in Maxillary and Mandibular Arch Form and Size Among Malocclusion Groups. Academy of Business and Scientific Research, Istanbul-Turkey.
- M.E.EL Bashti, N.Salih, A. Aswehlee, **A. Zaet** (2013) Information Technology Applications in Dental and Biomedical Laboratories in Higher Education Sector LSBE 2013, TOKYO, JAPAN Proceedings, pp.152.

> REFERENCES

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