

Ali Mohamed Dakrouni

T.A. of Zoology/ the Faculty of Science/ Benha University

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ACADEMIC QUALIFICATIONS:

BSc, Zoology and Chemistry division - | Grade: 3.07 / 4 | - | Oct 2014 | - FSc / BU

1	BSc degree in Zoology and chemistry division	2010 – 2014
2	Premaster in Ecology and Marine Biology	2017 - 2018
3	Conducting practical research in fish Biology (master's degree)	2018 - present

WORK EXPERIENCES AND ACCOMPLISHMENTS:

**T.A. of Ecology and molecular Biology | Sep 2014 – present |
Zoology department – FSc – BU | Benha, Egypt |**

1	Trainer in marine genomics research lab (BU)	2017 - present
2	Member of the department committee for scientific books selection and buying for the library	2017 - present
3	An organizer of scientific field trips for undergraduate students and the department staff members	2017 - present
4	E-learning Coordinator for Zoology department	March 2020 - present

These careers enhance my teaching skills, reading tolerance, organizational skills and improves scientific writing up and experimental design.

PUBLICATIONS:

Article title	DOI
Effect of shrimp waste extracted chitin on growth and some biochemical parameters of the Nile tilapia	10.21608/EJABF.2021.143244

CAPABILITIES:

1	Acquainted with recent scientific research that uses modern technology such as Next Generation Sequencing (NGS) and CRISPR-Cas9
2	lab skills: DNA extraction, PCR, Gel Electrophoresis, and pet welfare
3	Beginner in NGS data analysis and visualization using LINUX system and R programming
4	Independent user of a computer, Office, internet, ref managers, Biological databases and snapegene viewer

TRAINING, CONFERENCES, SUMMER SCHOOLS AND WORKSHOPS:

1	Audience in Biovision conference (Alex, Egypt)	Apr 2014
2	Trainee in the molecular Biology lab of National Institute of Oceanography and Fisheries (NIOF) in Elqanater city– Egypt	2014
3	trainee in the marine genomics research lab, FSc/ Bu	2014

4	Participant in "Genome Editing Tools, CRISPR-cas9 and beyond" workshop	2017
5	Trainee in "NGS and data analysis" workshop	2017
6	Participant in a weekly webinar with overseas and local colleagues to discuss the cutting-edge research reports in omics Biology	2017-2019
7	TOT Trainee (Benha child University) in ASRT (Academy of Scientific Research and Technology / Egypt)	7-13 Sep 2019
8	Trainee in the 1 st International Bioinformatics Summer School in Nile University (Egypt) in cooperation with Rostock University (Germany)	25-27 Oct 2019
9	Trainee in the 1 st International Bioinformatics winter School in Nile University (Egypt) in cooperation with Rostock University (Germany)	27-31 Dec 2019

LANGUAGES:

- Arabic (native) - English (very good)

HONOR CERTIFICATES:

- Certificate of obtaining the ninth place in the University marathon.
- Certificate of Appreciation from the Armed Forces Battalion for Supervisory Performance during Military Service.

INTERESTS:



Reading



sports



internet



field trips

READING INTERESTS:

- Genomics – Epigenetics – Bioinformatics – Ecology – Biostatistics – Philosophy – poem – literature – Psychology