



Dr. Kamal Shaker Albenasy

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Researcher at the National Research Center - Giza - EGYPT

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Academic Qualifications

- PhD degree in 2019. Menoufia University Faculty of Science - Microbiology - Immunology and Parasitology.
- Master's degree in 1999, Zagazig University, Faculty of Science - Microbiology - Immunology and Parasitology.
- Bachelor's degree in 1989, Cairo University, Faculty of Science - Biology.



Scientific Degree

- Researcher (Assistant Professor) at the National Research Center - Giza since 2019. (Microbiology - Immunology and Parasitology).
- Research assistant (lecturer) at the National Research Center - Giza since 1999. (Microbiology - immunity and parasites).
- Research assistant at the National Research Center - Giza from 1991.



Scientific Theses

PhD thesis title

Effect of Miltefosine and Artemether on Infected Albino Mice and *Biomphalaria Alexandarina* Snails with *Schistosoma mansoni*.

Master's thesis title

The effect of *Schistosoma mansoni* on some biological activities in the liver of Hamster.



Published Research

- 1- Susceptibility of Hamster (*Mesocricetus auratus*) to infection of *Schistosoma mansoni*,2001. (Egyptian strain). Journal of the Faculty of education. No. 22, 579-593, 1997.
- 2- The side effect of food dyes on brain areas and spinal cords of albino rats. Journal of the Faculty of education. No. 87, 134-146, 2003.
- 3- Proximate Composition and Heavy Metals Bio Accumulative Capacity of Edible Muscles of Cuttlefish (*Sepia spp*) from Red Sea, 3rd International Conference on Emerging Trends in Scientific Research 25-26 April, 2015 Pearl International Hotel, Kuala Lumpur, Malaysia. SCOPUS
- 4- Evaluation of Heavy Metal Pollution in the Skeleton and Edible Muscle of Mollusks (Cephalopods and Bivalves, 8th International Scientific Conference on Applied Sciences and Engineering 2-3 April, 2016 Hotel Istana Kuala Lumpur City Centre, Malaysia. SCOPUS
- 5- Comparative study on nutritive quality of edible muscles of the blue swimmer crab (*Portunus pelagicus*) from two regions of Saudi Arabia, JCBPS; Section B; February 2017 – April 2017, Vol.7, No. 2; 629-644, Ind. (ISI) I.F.: 1.4.

- 6- Sublethal toxicity of miltefosine and artemether to molecular aspect of *Biomphalaria alexandrina* snails. JCBPS; Section B; 2019, Vol. 9, No. 3; 405-413.
- 7- Bone Mineral Density, Lean Body Mass and Bone Biomarkers Following Physical Exercise in Children with Acute Lymphoblastic Leukemia Undergoing Chemotherapy. Iranian Journal of Blood & Cancer; ISSN: 2008 - 4595, Vol. 10, Issue 3 (Sept. 2018). (SCOPUS)
- 8- Repurposing Glyburide as Anti-leishmanial Agent to Fight Against Leishmaniasis. Protein & Peptide Letters, volume 26, issue 5, pages 371-376, year 2019. (ISI, Q1).
- 9- Efficacy of Miltefosine and Artemether on infected *Biomphalaria alexandrina* snails with *Schistosoma mansoni*: An immunological and histological studies, Accepted for publication in the Journal of Helminthologia.2020.
- 10- Nutrient analysis of a trade bivalve mollusk *Donax faba* for human consumption as healthy alternative diet. 2020.
- 11- Evaluation of molluscicidal activity and toxicity of some common medicinal plant and chemical synthetic agents against *Biomphalaria alexandrina*, the snail vector of *Schistosoma mansoni* infection. 2020.
- 12- Recent epidemiological trends of malaria in the Western regions of Saudi Arabia: a cross sectional study. Accepted for publication in the Journal of Infection in Developing Countries.2020.
- 13- Therapeutic potential of nitric oxide synthase inhibitor from natural sources for the treatment of ischemic stroke. Saudi Journal of Biological Sciences. 9 October 2021.
- 14- Molecular target prediction and docking of anti-thrombosis compounds and its activation on tissue-plasminogen activator to treat stroke. Journal of King Saud University – Science, Volume 34, Issue 1, January 2022, 101732



Training Courses

✚ Attending more than 57 training courses in the field of teaching, quality, e-learning, scientific research and computers in Egypt and Saudi Arabia (2001-2020).



Teaching Experience

- ✚ Teaching in English for male and female students of the College of Applied Medical Sciences (Bachelor's stage) Majmaah University - Department of Medical Laboratories.
- ✚ Teaching in English for preparatory year students of the College of Medicine and the College of Applied Medical Sciences (for biology and microbiology courses) / Majmaah University / Saudi Arabia.
- ✚ Lecturer, Department of Medical Laboratory Sciences - College of Applied Medical Sciences - Majmaah University.
- ✚ Quality and Development Consultant - Deanship of Quality and Skills Development - Majmaah University.
- ✚ Lecturer at the Department of Medical Laboratories at the International Academy of Health Sciences (teaching is in English).



Membership of Scientific Societies

- ✚ Egyptian Parasitological Society
- ✚ Egyptian Immunology Association
- ✚ Life Sciences Society - Cairo University.

