السيرة الذاتيه

Personal information

الاسم : امل ابراهيم عبدالعزيز بركات

Full name: - AML IBRAHIM ABD AL -AZIZ BARAKAT

العنوان : سموحه -الاسكندرية

- • Address: Alexandria –Smouha.
- • TEL: 01020852148
- •Email: dramlbarakat123@gmail.com Amal-barakat@sci.dmu.edu.eg
- •Sex: Female. النوع : انثى
- •Date of Birth: 4-11-1984 تاريخ الميلاد :- 4-11-1984 م
- •Nationality: Egyptian الجنسية :- مصرية

الدرجة :- استاذ مساعد علم البيئة الحيوانية كلية العلوم جامعة دمنهور

EDUCATION AND TRAINING:

Date	
2003-2007	Bachelor of Science and Education Biology Department, Faculty of Education, Damanhour Branch, Alexandria University, Egypt. Degree Bachelor of Science: very Good with Honour
2008-2009 **2009-2010**	Bachelor of Science Zoology Department, Faculty of Science, Alexandria University, Alexandria, Egypt. Degree Bachelor of Science

2010-2011	Prelim master study in Zoology Zoology Department, Faculty of Science, Alexandria University, Alexandria, Egypt. G.P.A. 2.67
2012	M.Sc. in Zoology (Specialization: Animal Ecology) Zoology Department, Faculty of Science,
	Alexandria, Alexandria University, Egypt Title :- Eco-physiological studies on the impact of exposure to radiation leakage from microwave oven and feeding on microwave heated food in male Swiss Albino mice.
2018	Ph.D in Zoology (Specialization: Animal Ecology) Zoology Department, Faculty of Science, Damanhur University, Egypt Title:- Hepatotoxicity, nephrotoxicity and oxidative stress induced by mixture of food additives in male rats.

WORK EXPERIENCE

13-4-2008	Demonstrator at Zoology department, Faculty of Science, Damanhour, Alexandria University, Egypt.
5-1-2015	Work as Assistant Teacher at Zoology department, Faculty of Science, Damanhour University, Egypt.
30-5-2018	Teacher at Zoology department, Faculty of Science, Damanhour University, Egypt.
2018-2024	Teacher of animal Ecology

ORGANIZATIONAL / MANAGERIAL SKILLS

Leadership (currently Responsible for Teaching Practical Biology Courses for Students at Zoology Department, Faculty of Science, Damanhour University, Damanhour, Egypt).

JOB-RELATED SKILLS

Good Command of Quality Control Processes (Currently Responsible for Quality Audit and Course Specification at Zoology Department, Faculty of Science, Damanhour University, Damanhour, Egypt).

Computer skills

- Computer Hardware & Maintenance- At Community Service Centre of Alexandria University.

Good Command of Microsoft Office™ Tools.

ICDL 15-10-2017 from Egypt public library of Damanhur

ADDITIONAL INFORMATION

Publications

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:u-x6o8ySG0sC

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:d1gkVwhDpl0C

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:2osOgNQ5qMEC

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:u5HHmVD_uO8C

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:9yKSN-GCB0IC

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:IjCSPb-OGe4C

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:qjMakFHDy7sC

https://scholar.google.com/citations?view_op=view_citation&hl=ar&user=tDzKHagAAAAJ&citation_for_view=tDzKHagAAAAJ:zYLM7Y9cAGgC

CONFERENCES

1- **Mini –school of Neuroscience faculty of science- Alexandria –Egypt 10-12 Dec 2009.**
2- **3rd Mediterranean conference of Neuroscience Bibliotheca Alexandrina Egypt 13-16 Dec 2009.**
3- **The fifth conference of The Egyptian society of Experimental Biology faculty of science Tanta University 28 Feb 2009.**
4- **6th Nursing Administration Conference (Sustainable Innovation Management: The Essential Guide For Green Environment 2023) 1st Dec 2022**
5- **6th international conference of society of pathological biochemistry and hematology convention center Faculty of Medicine Alexandria Egypt 30th Dec 2022.**
6- **Experimental Animal models of various Diseases I 25th Feb 2023.**
7- **Experimental Animal models of various Diseases II 25th June 2023.**
8- **The 17th Annual interational conference of the Egyptian society of Experimental Biology Ain Shams University Innovation Hub 19 july 2023.**
9- **Milestone in cancer research from genomics to practice. Action in Challenging Times 13-14 May 2023.**
10- **Scientific Forum on Taxonomy and Genetics (Microalgae as bioactive compounds: production, Usage Challenges and future prospects) 8 May 2023.**

COMMUNICATION SKILLS

- **Effective Teaching 5-7 Aug 2008**
- **Use of Technology in Teaching 13-15 Feb 2010**
- **Research Methods 20-21Oct 2014**
- **Communication Skills 27-28 Oct 2014**
- **Research Ethics 12-13 Nov 2014**
- **Competing for Research Funds 3-4 Dec 2014**
- **Effective Presentation Skills 15-16 Aug 2016**
- **Decision- making and problem-solving 31-1 Sept 2016**
- **Requirements of progress to accreditation 12-13 July 2017**
- **Conference Organization 31-1 Aug 2017**
- **International Publishing of Scientific Research 26-27 Feb 2018**
- **Legal and Financial Aspects in University Environment 17-18 Jan 2018**
- **Managing Research teams 30-31 Aug 2021**
- **Intellectual property Rights 6-7 Sept 2021**
- **Exams and students evaluation systems 9-10 Dec 2022**
- **Quality standards in the process of learning 15-16 Feb 2023**
- **Electronic Curriculum Design 10-11 April 2023**

LANGUAGE

AUEPT	**14-7-2014 from language studies and translation center faculty of ARTS- Alexandria University.**
TOEFL ITP	**14-8-2016 languages center of Damanhur University.**

-El Ghazaly, N. A., Radwan, E. H., El Gawad, H. S. A., Kamel, K., & **Barakat, A**. (2014). Impact of microwave heated food on health. *J. Adv. Biol*, *5*(3), 703-720.

1- El Ghazaly, N. A., Abdel Gawad, H. S., Radwan, E. H., **Barakat, A**., & Kamel, K. (2014). Effects of radiation leakage of microwave oven on male Swiss albino mice. *Journal of Advances in Biology*, *6*(2).

2- **Barakat, A. I**. (2019). Ameliorating role of Foeniculum vulgare (fennel) and Pimpinella anisum (anise) against zinc oxide nanoparticles induced hepatotoxicity in male albino rats. *Journal of Bioscience and Applied Research*, *5*(3), 262-277.

https://doi.org/10.21608/jbaar.2019.146878

3- Radwan, E. H., Elghazaly, M. M., Hussein, H. K., Abdel Aziz, K. K., & **Barakat, A. I.** (2020). Adverse effect of mixture of food additives on some biochemical parameters in male albino rats. *Journal of advances in biology*, *13*, 2347-6893.

https://doi.org/10.24297/jab.v13i.8555

4- Radwan, E. H., Elghazaly, M. M., Hussein, H. K., Abdel Aziz, K. K., & **Barakat, A. I**. (2020). Adverse effect of mixture of food additives on some biochemical parameters in male albino rats. *Journal of advances in biology*, *13*, 2347-6893.

https://doi.org/10.24297/jab.v13i.8555

5- **Barakat, A. I**., & Radwan, E. H. (2020). Effect of Trigonella Foenum Against Ethylene Diamine Tetra Acetic Acid Induced Nephrotoxicity in Male Albino Rats. Journal of Zoological Research, 1(1), 32. http://dx.doi.org/10.14302/issn.2694-2275.jzr-20-3435

6- **Barakat, I. A**. (2023). Beneficial Impact of Folic Acid Against Eco-Physiological Toxicity Induced By Potassium Bromate In Male Rats. The Egyptian Society of Experimental Biology, 19(1): 61 – 74.

http://dx.doi.org/10.5455/egysebz.20230115082324

7- Badr, N. S., & **Barakat, A. I. (2023).** Evaluation of The Efficiency of Milk Thistle (Silybum marianum) Against Hazardous Effects of Ethylene Glycol in Male Albino Rats. *Egyptian Journal of Histology*. **Accepted**

https://dx.doi.org/10.21608/ejh.2023.204579.1882

8- Badr, N. S., Samak, N. M., & **Barakat, A. I.** (2024). Cyperus esculentus extract mitigates sertraline-induced behavioral and histopathological changes in the brain of rats. Egyptian Journal of Basic and Applied Sciences, 11(1), 162-182.

https://doi.org/10.1080/2314808X.2024.2327816

-