



Alaa Elsaghir

Nationality: Egyptian **Date of birth:** 03/09/1995 **Gender:** Male

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Work: Department of Microbiology and Immunology, Faculty of Pharmacy, Assiut University, Assiut, Egypt., 71515 Assiut (Egypt)

WORK EXPERIENCE

Researcher Assistant

Reproductive Science Research Center, Assiut University [01/04/2022 – 15/08/2022]

Microbiologist

Al-Rehab Lab for Medical Analyses, Assiut [01/04/2019 – 17/07/2019]

Pharmacist

Yassin pharmacies, Sohag [01/07/2018 – 01/03/2019]

EDUCATION AND TRAINING

PhD Candidate

Medizinische Hochschule Hannover, Germany [21/12/2023 – Current]

City: Hannover | Country: Germany

Bachelor's Degree of Pharmaceutical Science, Assiut University, Assiut, Egypt

[01/09/2013 – 30/06/2018]

Final grade: Excellent with degree of Honor - Ranked first in my class

Master's degree of Microbiology and Immunology, Faculty of Pharmacy, Assiut University, Assiut, Egypt

[19/11/2020 – 22/03/2023]

Thesis: Role of CD39 expression in progression of COVID-19

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2023]

[Elsaghir A, El-Sabaa EMW, Ahmed AK, Abdelwahab SF, Sayed IM, El-Mokhtar MA. The Role of Cluster of Differentiation 39 \(CD39\) and Purinergic Signaling Pathway in Viral Infections. Pathogens. 2023;12\(2\)](#) Review

Article

[2024]

[Mesenchymal stem cell therapy in diabetic foot ulcer: An updated comprehensive review](#)

Health Science Reports-WILEY

[2023]

[Elevated CD39+T-Regulatory Cells and Reduced Levels of Adenosine Indicate a Role for Tolerogenic Signals in the Progression from Moderate to Severe COVID-19](#)

IJMS

SCIENTIFIC EXPERIENCE

FACS Analysis, ELISA and Cell culture techniques

Conventional PCR, qPCR and Gel Electrophoresis

Isolation and Cultivation of Bacterial and Fungal strains

Screening of Antibacterial and Antifungal agents

Scientific Writing and Statistical analysis

[21/12/2023 – Current]

Luminex Technology

[21/12/2023 – Current]

Autoantibodies

ACADEMIC EXPERIENCE

[03/03/2019 – 30/04/2023]

Teaching Assistant

Microbiology and Immunology Department, Faculty of Pharmacy, Assiut University, Assiut, Egypt.

[30/04/2023 – Current]

Assistant Lecturer

Microbiology and Immunology Department, Faculty of Pharmacy, Assiut University, Assiut, Egypt.

TRAINING AND WORKSHOPS

[09/11/2021 – 11/11/2021]

Workshop on Basics of Bioinformatics

[27/09/2022 – 29/09/2022]

Training Program on Publication of Research in International Journals

[27/09/2022 – 29/09/2022]

Training Program on Conference Organization

[17/10/2022 – 19/10/2022]

Training Program on Excellence in University Teaching

[16/10/2022 – 18/10/2022]

Training Program on Code of Ethics

[16/10/2022 – 18/10/2022]

Training Program on Effective Communication Skills

[19/10/2022]

Workshop on Scientific Writing Skills

[06/11/2022 – 08/11/2022]

Training Program on Technicalities of Design and Conduct Scientific Research