



Mustafa Hussein
Biological

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Date of birth 21/05/1988
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Education

- Doctoral Degree Candidate in Cancer Immunology**
Since 2022 Nanjing University, China
Funded by Chinese Council Full Scholarship (CSC)
- Master of Science in Molecular Genetics**
From March 2014 to July 2016
Huazhong University of Science and Technology, Wuhan, China
Funded by Chinese Council full Scholarship (CSC)
- Bachelor of Science in Biology/ Microbiology**
From September 2007 to June 2011 Mustansiriyah University, Baghdad, Iraq

Work Experience

- Biology Lecturer**
Since 2023 College of Science, Mustansiriyah University, Baghdad, Iraq
- Molecular and Cellular Biology Lecturer**
From 2021 to 2022 AL-Taff University College, Iraq
- Scientific Researcher**
From September 2018 to August 2020
Optics Valley Biotechnology Research Institute, Wuhan, China
- Scientific Researcher**
From August 2016 to July 2018
Wuhan Dia-An Biotechnology Research Institute Wuhan, China

Selected Courses and Certificates

- Drug Development Product Management Specialization Certificate**
2022 University of California San Diego USA
- Cancer Biology Specialization Certificate**
2022 Johns Hopkins University USA
- DNA Decoded Certificate**
2021 McMaster University UK
- Thoracic Oncology Certificate**
2020 University of Michigan, USA
- Finding Hidden Messages in DNA (Bioinformatics)**
2020 University of California San Diego USA
- Advanced Neurobiology Certificate**
2019 Peking University, China

Published Papers

- Muhseen Z T, Mustafa H. Ali, et al. 2021. "Determination of Novel Anti-Cancer Agents by Targeting OGG1 Enzyme Using Integrated Bioinformatics Methods" International Journal of Environmental Research and Public Health 18, no. 24: 13290. <https://doi.org/10.3390/ijerph182413290>.
- Mustafa H. Ali, Jiang X. 2021. "Investigating the Effect of GABAB Receptor Activation on Migration, Invasion, and Clonogenicity of MDA-MB-231 Human Breast Cancer Cell Line" Cellular and Molecular Biology Volume 67: Issue 4 1000195.

Languages

Arabic

English

Chinese

Software skills

Microsoft Office

GraphPad Prism

Image Pro Plus

Sigma Plot

SPSS

Lab Experiments

Cell Culture

MTT assay

Western Blot

Primer Design

Invasion assay

Migration assay

Clonogenic assay

Transfection assay

Spheroid Culture assay

Plasmid Construction

RT-PCR, Q-PCR

Interests

Football

Swimming

References

Prof. Jiang Xinnong. Department of Biochemistry and Molecular Biology, Huazhong University of Science and Technology. Email: jiangxn88@hust.edu.cn.

Prof. Mohammed Faraj Al Marjani. Dean of College of Science, University of Mustansiriyah. Email: dr.marjani@uomustansiriyah.edu.iq.