

CURRICULUM VITAE

PERSONAL DATA:

First Name: **MUSTAFA** Middle Name: **DHANNOON** LAST NAME: **YOUNUS**

Street Address: **Banaslawwa road/ Galawayzh**

Mobile phone: **009647707610507**

Email: mustafathanoon9@gmail.com

Date of Birth: **February / 25 /1993**

Gender: **Male**

Country of Origin: **Iraq**

Languages and Fluency Level:

- Arabic: **Native Speaker**
- English: **Very Good**
- Kurdish: **Good**

Short Biography

My name is Mustafa Thanoon Younis I have Bachelor degree in Biology 2015- 2016, I've worked as a Lab Assistant from 2016-2020, I have master degree in Biology (Molecular Biology) from Salahaddin University-Erbil 2020, My research interests are in Molecular Biology, Bacteriology, Medical Microbiology.

EDUCATION:

Degrees Earned:

- **B.sc in General Biology/ Cihan University- Erbil, from 2012-2016**
 - **M.Sc. in Molecular Biology/ Salahaddin University- Erbil, from 2017-2020**
 - **Currently Ph.D. Student at Salahaddin University- Erbil**
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WORK HISTORY:

- **Stocker, Carrefour- Family Mall, Erbil, Iraq, 1/7/2012- 1/9/2012**
- **Founder of NGO (Attaouna Organization), Erbil, Iraq, 2014-2017**

- **Lab Assistant: Cihan University- Erbil, Iraq**, from 2016- 2020
- **Employee at the Admission Department- Cihan University Erbil-**
2017- 2020
- **Assistant Lecturer** – 2021-2024
- **Quality Assurance Coordinator-** for two Departments at Cihan
University Erbil – 2020- 2024.

TRAINING AND PROFESSIONAL DEVELOPMENT:

- **English Language Center**, Ishik University- Erbil, from 2011 –2012.
- **Data Entering-** Admission Department- Cihan University Erbil- 2016- 2020
- **Best Lab assistant owned Certificate- Cihan University Erbil- Biology Department- 2016-2017**
- **Four times owned Certificate as organizer in the conferences.**
- **Conferences-** Two times participated in conferences as an Author (International +National).
- **Owned certificates for Attending Training Courses in Different fields (National + International).**
- **Owned certificates for Attending Workshops in Different fields (National + International).**
- **Owned certificates for Attending Symposium in Different fields.**
- **More than three times owned an Appreciation Letter.**
- **Four supervision for undergraduates students' thesis entitled:**
 1. Antibiotic Resistance and Biofilm Formation of *Staphylococcus aureus* Harbored from Burn Wound Patients in Erbil City.
 2. Prevalence and Antibiotic Susceptibility pattern of *Escherichia coli* Isolated from Patients with Urinary Tract Infections
 3. Isolation, Multidrug Resistance and Biofilm Producing of *Klebsiella Pneumoniae* from clinical Samples in Erbil City
 4. Identification and Antibiotic sensitivity of Multiple Bacteria isolated from burned-wounded patients

Taught Subjects:

- Practical Cell Biology
- Practical Chemistry
- Practical Pathogenic Bacteria
- Practical Genetics
- Practical Medical Protozoology
- Practical Plant Groups
- Molecular Biology
- Biosafety, Biosecurity and Risk assessment (Theory + Practical)
- Biomedical Investigation and Laboratory Practices (Theory + Practical)
- Human Biology (Theory + Practical)
- Microbial Genetics (Theory + Practical)
- Probiotics
- Industrial Microbiology
- Pharmacology
- Antibiotics
- Microbiology

Committees

- **Rapporteur and Member** of Evaluation committee for Continuous Academic Development (CAD)- 2020-2023
- **QA Coordinator** – 2020- 2023
- **Member of students' graduation ceremony committee** - 2017-2022
- **Member of guest reception committee for international conference-** 2022
- **Member of Academic Advisor committee-** 2020-2023
- **Head of committee as Coordinator for Quality Assurance for General Biology & Medical Microbiology Departments-**2020- 2023
- **Member of Organizing Committees for Different Conferences**

Publications: four scientific published researches', and more than four in progress for publication.

1. Hai, T., Ali, M.A., Younus, M.D., Chauhan, B.S., Metwally, A.S.M. and Ullah, M., 2023. Enhancing efficiency and reducing CO₂ emission of a geothermal-driven polygeneration system: Environmental analysis and optimization. *Process Safety and Environmental Protection*, 174, pp.95-114.
2. Ali, M.D.Y. and Abdulrahman, Z.F., 2020. Molecular identification, susceptibility pattern, and detection of some virulence genes in *Pseudomonas aeruginosa* isolated from burn patients. *Plant Archives*, 20(1), pp.2573-2580.
3. Hai, T., Ali, M.A., Younus, M.D., Chauhan, B.S., Metwally, A.S.M. and Ullah, M., 2023. Employing branched GAX/TEG cycle and RO unit as options for reducing CO₂ emission of a geothermal-driven polygeneration system: Environmental Analysis and Optimization. *Process Saf. Environ. Prot.*
4. Younus, M.D., Bahjat, O.F. and Rashid, S.A., 2021. Antibiotic susceptibility pattern, molecular characterization of virulence genes among *Pseudomonas Aeruginosa* isolated from burn patients. *Cihan University-Erbil Scientific Journal*, 5(1), pp.36-41.
5. Sarangi, A.K., Salem, M.A., Younus, M.D., El-Haroun, H., Mahal, A., Tripathy, L., Mishra, R., Shabil, M., Alhumaydhi, F.A., Khatib, M.N. and Bushi, G., 2024. Advanced biomaterials for regenerative medicine and their possible therapeutic significance in treating COVID-19: a critical overview. *International Journal of Surgery*, 110(12), pp.7508-7527.
6. Homady, M.H., Salih, T.S., Al-Jubori, M.M. and Younus, M.D., 2021. Immunohistochemical

and molecular studies of p53 and KRAS protein and their relations to colorectal carcinoma. *Cihan University-Erbil Scientific Journal*, 5(1), pp.28-33.

7. Shehade, S.M., Juma, A.S., Ubeid, M.H. and Younus, M.D., 2025. Perceptions and Mindset toward Infection Control and Prevention among Medical Microbiology Students. *Cihan University-Erbil Scientific Journal*, 9(1), pp.24-28.
8. Alnuaimy, S.L., Homady, M.H., Younus, M.D. and Zebari, A.J., 2024. The Impact of Grape Juice Extract on Liver Structure of Castrated Rats.
9. D Younus, M., Fage Ahmed Abdulrahman, Z., F Bahjat, O., Lutphy Ali, N., A Rashid, S. and Saadeh Alkhouri, A., 2022. Plasmid Profiling, Genetic Site Determination of Antibiotic Resistance Gene of *Pseudomonas Aeruginosa* Isolated from Burned Patients.
10. Lutphy Ali, N., D Younus, M., F Bahjat, O., Sordash Hassan, R., Sordash Hassan, L., Hawar Rahman, M., Kamal Kareem, K., Emad, D. and Ali, H., 2022. Identification of Pharyngitis Bacteria in Patients with Sore Throat Features in Rizgary Teaching Hospital and Overuse of Antibiotics.
11. A Rashid, S., Muhammed Sorchee, S., D Yonus, M. and F Bahjat, O., 2022. Identification Biofilm Producers *Staphylococcus aureus* Isolates and Detect their Biofilm Genes from Gingivitis Cases.
12. Homady, M.H., Majeed, A.A., Al-Haideri, M.T. and Younis, M.T., 2022. The Essential Pheromonal Elements of the Mouse Preputial Gland in Castrated Treated Mice. *Cihan University-Erbil Scientific Journal*, 6(2), pp.36-40.
13. Li, W., Shu, S., Nooraei, A., Abadifard, E., Younus, M.D. and Gao, H., 2022. Application of Biological Composite Materials in the Regeneration of Subchondral Defects and Articular Cartilage in a Synovial Joint: An Experimental Model. *Journal of Biomedical Nanotechnology*, 18(2), pp.504-511.
14. Bahjat, O.F., Younus, M.D., Ali, N.L. and Rashid, S.A., 2022, August. Caffeine Level from Coffee, Tea Leaves, Carbonated Drinks and Energy Drinks. In *4th International Conference on Biological & Health Sciences (CIC-BIOHS'2022)* (pp. 1-6). Cihan University.
15. Juma, A.S., Ubeid, M.H., Salih, T.S., Younus, M.D., Jabar, C.N., Sameer, R.B., Husein, S.S., Abdullatif, H.M., Ali, H.M., Jawhar, S.H. and Aziz, Z.S., 2022. Cytokine Profile as A Prognostic Parameter in Burn Patients.
16. Younus, M.D., Qasim, Y.A., Muhammad, A.Q.T., Mansur, M.A. and Khalaf, M.H., 2025. Identification and Antibiotic Sensitivity of *Staphylococcus aureus* Isolated from Burned-Wounded Patients. *Central Asian Journal of Medical and Natural Science*, 6(4), pp.1707-1715.

17. Muhammad, A.Q.T., Mansur, M.A., Qasim, Y.A. and Younus, M.D., 2025. Identification of Candida Species in Patients with Type 2 Diabetes Mellitus in Kirkuk City-Iraq. *Central Asian Journal of Medical and Natural Science*, 6(4), pp.1750-1762.

Academic Accounts

- **Publon-** [<https://www.webofscience.com/wos/author/record/AFE-6342-2022>]
- **ORCID-** [<https://orcid.org/0000-0002-6899-1037>]
- **Sci Profiles** [<https://sciprofiles.com/profile/Mustafa93>]
- **Kudos** [https://www.growkudos.com/profile/mustafa_younus]
- **Scopus ID** [<https://www.scopus.com/authid/detail.uri?authorId=57675373800>]
- **Semantic Scholar** [<https://www.semanticscholar.org/author/Mustafa-D.-Younus/2128651052>]
- **Google Scholar** [<https://scholar.google.com/citations?user=82F3iKAAAAAJ&hl=en>]
- **Researchgate** [<https://www.researchgate.net/profile/Mustafa-Younus>]