

Curriculum Vitae

Personal Information

Name: Dr. Hayder Hussein Jalood

Date of Birth: 1978

Gender: Male

Marital Status: Married

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Academic Qualifications

Ph.D. in Human Genetics, College of Science, University of Thi-Qar, Iraq (2019–2020)

— Very Good with Honors

M.Sc. in Biology, College of Science, University of Thi-Qar, Iraq (2011–2013) — Very

Good with Honors

Current Position

Lecturer, Department of Pathological Analysis, College of Science, University of Thi-Qar, Iraq (2023–Present)

Academic and Professional Experience

- Lecturer, Institute for the Preparation of Teachers (2004–2005)
- Lecturer, College of Science, University of Thi-Qar (2013–2014)
- Lecturer, College of Basic Education, Sumer University (2013–2014)
- Lecturer, College of Education for Women, University of Thi-Qar (2016–2017)
- Lecturer, Department of Pharmacy, Mazaya University College (2014–2019)
- Head of Biotechnology Unit, Mazaya University College (2018–2021)
- Assistant Dean, Open Educational College (2022–2023)
- Lecturer, Department of Pathological Analysis, College of Science, University of Thi-Qar (2023–Present)

Workshops and Teaching Contributions

Participated as a lecturer and trainer in several workshops organized by the Biotechnology Research Unit, including:

- DNA extraction from various biological sources
- DNA electrophoresis techniques
- Fundamentals of PCR
- Primer design and optimization
- DNA sequencing principles

Training Courses

- Art of Biotechnology, College of Veterinary Medicine, University of Basra, Iraq (25–27 March 2014)

- DNA Sequencing Workshop, College of Veterinary Medicine, University of Basra, Iraq (19–20 March 2018)
- Molecular Docking Training, GAMA-tec (6–7 and 13 January 2024)
- Participation in multiple Human Development and Leadership Courses

Publications

1. Glutathione S-Transferase (GSTM1, GSTT1) Gene Polymorphisms Associated with Vitiligo Disease in Thi-Qar Province, Iraq.
2. Association of C-469T of Interleukin-13 Gene Polymorphism with Vitiligo Development in Thi-Qar Province, Iraq.
3. Association of Glutathione S-transferase (M1, T1) Gene Polymorphisms and Risk of Psoriasis in Thi-Qar Province.
4. Role of MnSOD Val16Ala Gene Polymorphism in Altering Serum Metal Levels in Workers Exposed to Heavy Metals in Al-Nasiriyah City.
5. Superoxide Dismutase (MnSOD) Gene Polymorphism in Workers Exposed to Heavy Metals in Industrial Facilities.
6. RhD Blood Type Significantly Influences Susceptibility to COVID-19 Infection Among an Iraqi Population.
7. Study of ATPase Gene Variants of Mitochondrial DNA in Type 2 Diabetes Mellitus Patients.
8. Genetic Analysis of Alpha-Thalassemia Mutations in Thi-Qar Province, Iraq.
9. Glutathione S-Transferase Theta (GSTT1) and Mu (GSTM1) Gene Polymorphisms in Patients with Coronary Heart Disease in Thi-Qar Province.
10. Adiponectin Gene Polymorphism (rs2241766) in Patients with Coronary Artery Disease.
11. Molecular Identification of *lasB* Gene in *Pseudomonas aeruginosa* Isolated from Urinary Tract Infections.
12. GSTM1 and GSTT1 Null Genotypes as Risk Factors for Chronic Kidney Disease. DOI: 10.35975/apic.v29i3.2759
13. Incidence of Iron Deficiency Anemia and Its Association with Risk Factors Among Children in Al-Nasiriyah City. DOI: 10.59799/flwp4649
14. Evaluation of IL-17 and IL-6 Levels in Pediatric Patients with *Candida albicans* Thrush. DOI: 10.34883/PI.2025.13.1.007
15. Molecular Weight Analysis of Adult *Echinococcus granulosus* Proteins from Dogs Using SDS-PAGE. DOI: 10.17582/journal.jahp/2025/13.s1.353.357
16. Glutathione S-Transferase Theta (GSTT1) and Mu (GSTM1) Gene Polymorphisms in Patients with Coronary Heart Disease in Thi-Qar Province.

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