

[asst. prof. Dr. NADHIM MUSHTAQ HASHIM]

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Objective: Detail-oriented and accomplished Geneticist with a strong background in molecular biology and genetics. Seeking a challenging position to apply advanced research skills and contribute to cutting-edge projects in the field of genomics and personalized medicine.

Education:

Doctor of Philosophy (Ph.D.) in biotechnology / molecular genetics. [Baghdad university], [Baghdad-Iraq] [Sep-2015] - [Dec-2018]

- Dissertation: [Molecular and Biochemical Evaluation in a Sample of Iraqi Acromegalic Patients]
- Relevant Coursework: Molecular Genetics, Bioinformatics, Advanced Genomic Technologies

Master of Science (M.Sc.) in biotechnology [Bangalore university], [Bangalore] [Oct-2010] - [Jan- 2013]

- Thesis: [STUDY ON DELETION IN PROMOTOR REGION OF CCR5 GENE IN DIABETES MELLITUS PATIENTS]
- Specialization in Molecular Biology Techniques

Bachelor of Science (B.Sc.) in biochemical technology, [Al-tachnologia university], [Baghdad] [Oct-2006] - [Jun-2009]

- Major: Biology
- Minor: Chemistry

Research Experience:

- Investigating [Research Topic] using state-of-the-art genomic technologies
- Collaborating with interdisciplinary teams to analyze and interpret complex genetic data
- Publishing research findings in peer-reviewed journals

- Conducted extensive molecular genetic research on different genetic diseases.
- Designed and executed experiments, analyzed data, and presented results at conferences
- Published research articles in reputable scientific journals

Skills:

- Genomic Data Analysis
- Next-Generation Sequencing (NGS)
- CRISPR/Cas9 Technology
- Molecular Cloning
- Bioinformatics
- PCR and RT-qPCR
- Fluorescence In Situ Hybridization (FISH)
- Cell Culture and Transfection
- Western Blotting and Immunoprecipitation
- Statistical Analysis

Publications:

- Effectiveness of aqueous and alcoholic extract of *Annona Squamosa* plant against some types of Gram positive and negative bacteria
Abdul-Husin, I.F., Hashim, N.M., Kadhim Hindi, N.K., Abood, F.M., Kadhim, A.K.
Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, 7(6), pp. 294–297
- Genetic study of AHR exonic part and GNAS intronic part mutations in some of iraqi acromegalic patients
Al-Azzawie, H.F., Nadhim, M.H., Al-Kharasani, A.M.R., Albermani, M.S.K.
Journal of Pharmaceutical Sciences and Research, 2018, 10(7), pp. 1663–1667
- Vitamin D receptor polymorphisms and correlated with some chronic diseases among Iraqi women
Nadhim, M.H., Al-Mousawi, H.T., Al-Saad, N.F.N., Al-Hajjar, Q.
Indian Journal of Public Health Research and Development, 2019, 10(10), pp. 1163–1168

- Genetic polymorphism in nos gene and correlated with peroxynitrite level variant in T2DM of Iraqi patients
Nadhim, M.H.
Plant Archives, 2020, 20, pp. 1537–1543
- Serological, culture and urea breath test for detection of h. Pylori in gastric ulcers patients
Al-Saad, N.F., M.h, N., H.y, N.
Indian Journal of Forensic Medicine and Toxicology, 2020, 14(4), pp. 1659–1664
- Molecular and immunological activity of Terminalia chebula extracts
Al-Mousawi, H.T.M., Mushtaq, A.-B.N., Bohan, A.H.
Journal of Advanced Biotechnology and Experimental TherapeuticsThis link is disabled., 2022, 5(1), pp. 176–188
- Genetic Polymorphisms of NOD2 and ATG16L1 in Different Types of Digestive Tract Inflammation
Al-Bderee, M.H.N., Al-Saad, F.N.N., Al-Imari, J.M., Habbeb, M.S., Azoz, M.A.
Archives of Razi InstituteThis link is disabled., 2023, 78(1), pp. 493–498