Full Name: Zina Bakir Abdulhussain Al-Hilli

Place of Birth: Baghdad, Iraq

Nationality: Iraqi

Languages: Arabic & English

Place of work:

Department of Microbiology, Vet. Med. College, Al-Qasim Green University

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**Academic Scientific Rank**

* Lecturer (Microbiology) at 30-6-2016
* Assistant Lecturer (Microbiology) at 30-9-2013

**Qualifications**

* Ph.D. (Microbiology), University of Kufa, Al-Najaf al-Ashraf, IRAQ (2020).
* M.Sc. (Microbiology), University of Kufa, Al-Najaf al-Ashraf, IRAQ (2010).

**Title of the PhD Thesis**

Antibacterial Activity of Graphene Nanosheets Against some Pathogenic Bacteria isolated from Urinary Tract Infections. Department of Biology, College of Science, University of Kufa, Al-Najaf al-Ashraf, IRAQ (2020).

**Title of the M.Sc. Thesis**

Dissemination of β-lactamases in *Escherichia coli* and *Klebsiella spp.* Isolated from Merjan Teaching Hospital in Hilla City. Department of Biology, College of Science, University of Kufa, Al-Najaf al-Ashraf, IRAQ (2010).

**Courses Taught**

* Pathogenic bacteria
* General Biology
* Virology
* Parasitology
* Immunology

**Publications**

1- Study of Bacterial Isolates and their Susceptibility Pattern in Chronic Suppurative Otitis Media.

2- Isolation and Identification of Bacterial Flora from Vagina in

Normal Ewes (Slaughter and Living Ewes).

3- Application of Single-Radial Immuno-diffusion test for evaluation

of uropathogenic *Escherichia coli* sonicated immunogen in chick

embryos

4- Vaginal microflora in ewes after estrus synchronization with intravaginal sponges.

5- Activity of Biosynthesized Reduced Graphene Oxide against Multidrug resistant Uropathogenic Bacteria. (Scopus).

6- *Escherichia coli* as a Biological Model for Reduction of Graphene Oxide.

7- Dissemination of β-lactamases in Iraqi Hospitals. Molecular study of AmpC & carbapenemase producing bacteria.

8- Effects of Supplementation of Brassica Juncea Seed Extract in Drinking Water on Intestinal Histomorphometry, Bacteriology, and Serum Biochemistry Parameters of Broiler Chicken.

**English Proficiency:**

1- Certificate of TOEFL Test.

2- Certificate of IELTS Test.

**Conferences**

* The Medical City conference/ Iraqi Ministry of Health. 2018.
* The Medical City conference/ Iraqi Ministry of Health. 2019.
* The 18th Annual Conference/ College of Medicine/ University of Baghdad. (2019).
* Adobe for Education SUMMIT/ Adobe in collaboration with Canvas. (2021).