



# Alaa Nazar Mahmood AlNajim

الاء نزار محمود النجم

Assistant Professor

## ACADEMIC TITLES

2023-05-22

Assistant Professor

## PUBLICATIONS ( 18 )

- Synergistic Antifungal Activity of Thymoquinone and Infrared Radiation Against Aspergillus flavus**  
*Journal homepage: <http://iieta.org/journals/ijdne> 20 (4), 843-851, 2025 | 2025 | Cited: 1*
- Occurrence of biofilm forming and antibiotic resistance of clinical Stenotrophomonas maltophilia in Ninawa hospitals, Iraq**  
*Microbes and Infectious Diseases 6 (2), 811-818, 2025 | 2025 | Cited: 4*
- Whole genome sequencing of the multidrug-resistant pathogen Citrobacter werkmanii recovered from a urinary tract infection patient (case in Mosul, Iraq)**  
*Regulatory Mechanisms in Biosystems 16 (1), e25038-e25038, 2025 | 2025*
- Synergistic Antifungal Activity of Thymoquinone and Infrared Radiation Against Aspergillus flavus**  
*Int. J. Des. Nat. Ecodyn 20, 843-851, 2025 | 2025 | Cited: 1*
- A Review of Important Bacterial Siderophores and their Potential Applications**  
*INTERNATIONAL JOURNAL 5 (4), 168-177, 2024 | 2024 | Cited: 1*
- Retrospective Evaluation of Spectrum of Pott's Spine by Magnetic Resonance Imaging**  
*International Journal of Medical and All Body Health Research 5 (4), 155-159, 2024 | 2024*
- Estimation of biofilm forming and antibiotic resistance of clinical Stenotrophomonas maltophilia in Ninawa hospitals, Iraq**  
*Microbes and Infectious Diseases, 2024 | 2024 | Cited: 1*
- Antibiofilm Activity of Mersacidin produced by Bacillus sp.-AE Against Acinetobacter baumannii and Acinetobacter junii isolated from Clinical Specimens**  
*Rafidain journal of science 33 (2 A), 2024 | 2024*
- Nitrogen-fixing Bacteria and their Applications in the Environment: A Review**  
*International Journal of Medical and All Body Health Research 5, 178-187, 2024 | 2024 | Cited: 6*
- Nitrogen-fixing Bacteria and their Applications in the Environment: A Review**  
*Int. J. Med. Body Health Res 5, 178-187, 2024 | 2024 | Cited: 9*
- Antibiofilm Activity of Mersacidin produced by Bacillus sp.-AE Against Acinetobacter baumannii and Acinetobacter junii isolated from Clinical Specimens.**  
*2024*
- A Comparative Analysis of Influenza Virus and Adenovirus: A review**  
*International Journal of Medical and All Body Health Research 4 (05), 67-71, 2024 | 2024*
- Nitrogen-fixing Bacteria and their Applications in the Environment: A Review**  
*International Journal of Medical and All Body Health Research 5 (4), 178-187, 2024 | 2024 | Cited: 7*
- Effect of nanoparticles on the expression of virulence and biofilm genes in Klebsiella pneumoniae**  
*Regulatory Mechanisms in Biosystems 15 (4), 826-829, 2024 | 2024 | Cited: 2*
- A Review of Important Bacterial Siderophores and their Potential Applications**  
*2024 | Cited: 1*
- Effect of Clostridium perfringens on the degradation of collagen in bones and cartilage: A Review**  
*2024*
- Effect of Mersacidin produced from Bacillus sp.-AE isolated from soils in Northern Iraq**  
*Journal of Survey in Fisheries Sciences 10 (25), 1914-1928, 2023 | 2023 | Cited: 1*

## CONTACT

Phone: 07730322119

Email: [alaa.nazar@ntu.edu.iq](mailto:alaa.nazar@ntu.edu.iq)

[alaa.nazar@ntu.edu.iq](mailto:alaa.nazar@ntu.edu.iq)

## EDUCATION

ماجستير (22-05-2023)

Microbiology

university of Mosul

## RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	2
Citations (Scopus)	0
Citations (GS)	18
Documents (Scopus)	0
Documents (GS)	11

## RESEARCH INTERESTS

• Work in the field of Microbiology, Hematology and blood transfusion



18. **Microbes and Infectious Diseases**

*drugs 10, 11, 2020 | 2020 | Cited: 1*