



Haider Qassim Raheem

حيدر قاسم رحيم حسين الكريطي

Associate Professor

ACADEMIC TITLES

2022-08-11

Associate Professor

ADMINISTRATIVE POSITIONS

2023-10-18 - Present

Head of the Biotechnology and Separation Department

INTERNATIONAL MEMBERSHIPS

- American society for microbiology

PUBLICATIONS (39)

- A Review of the: Mechanism of Biofilm Formation Affecting Medical Devices**
International Journal Multidisciplinary (IJMI) 3 (1), 2026 | 2026
- A Review: The Role of SNPs in HBB, BCL11A, HBS1L-MYB, and miRNA Networks in Beta-Thalassemia: Insights from Iraqi and Asian Populations**
A Review: The Role of SNPs in HBB, BCL11A, HBS1L-MYB, and miRNA Networks in sp;..., 2026 | 2026
- Clinical Applications of Metabolomics: Advancing Insights into Bacterial Infections**
International Journal of Molecular and Cellular Medicine IJMCM, 0-0, 2026 | 2026
- Antibiotic resistance and virulence patterns of O25 and O16 serogroups in uropathogenic Escherichia coli**
BMC Research Notes 18 (1), 157, 2025 | 2025 | Cited: 5
- Elucidating the probiotic function of Lactic Acid Bacteria in aflatoxin mitigation from dairy products**
Health Biotechnology and Biopharma (HBB) 8 (1), 81-97, 2024 | 2024 | Cited: 2
- Antibiotics Action and Uses**
EUROPEAN ACADEMIC RESEARCH, 2024 | 2024
- Antimicrobial Susceptibility Pattern of Isolates of Streptococcus pyogenes obtained from Patients with Throat Infection**
J. Commun. Dis 56 (3), 3, 2024 | 2024 | Cited: 1
- Antibiotic susceptibility patterns of Staphylococcus aureus isolated from pregnant women with urinary tract infections**
Journal of Population Therapeutics and Clinical Pharmacology | 2023
- Prevalence of Extended-Spectrum B-Lactamase (ESBL) and Quinolone Resistance (qnr) Genes among Cytotoxic Necrotizing Factor-1-Producing Uropathogenic Escherichia coli in Babylon, Iraq**
Infection, Epidemiology and Microbiology | 2023
- Incidence of Aminoglycoside Resistance Genes in Pseudomonas aeruginosa Isolated from Burns and Wounds Infections**
Annals of the Romanian Society for Cell Biology 26 (01), 274-281, 2022 | 2022 | Cited: 1
- Silver Nanoparticles Biosynthesis, Characterization and Their Antibacterial Activity against Multidrug-Resistant Bacteria in wasit Province, Iraq**
HIV Nursing 22 (2), 2089–2095-2089–2095, 2022 | 2022 | Cited: 4

CONTACT

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EDUCATION

دكتوراه (01-10-2020)

MEDICAL MICROBIOLOGY/PATHOGENIC BACTERIA

UNIVERSITY OF BABYLON

RESEARCH METRICS

h-index (Scopus)	5
h-index (GS)	7
Citations (Scopus)	65
Citations (GS)	151
Documents (Scopus)	17
Documents (GS)	31

PATENTS

- Production of wound ointment using silver nanoparticles extracted from Proteus merabilis bacteria



12. **Class 1,2 Integron Genes Distribution in Pseudomonas aeruginosa Isolated from Clinical Specimens.**
Research Journal of Pharmacy and Technology | 2022 | Cited: 5
13. **Antibacterial action of Silver Nanoparticles against Staphylococcus aureus Isolated from wound infection**
Research Journal of Pharmacy and Technology 15 (6), 2413-2416, 2022 | 2022 | Cited: 4
14. **Resistance of Klebsiella pneumoniae from Different Clinical Samples to Penicillin, Cephalosporin, Carbapenem and Fluoroquinolone**
Teikyo medical journal 44 (6), 2693-2700, 2021 | 2021 | Cited: 8
15. **Silver Nanoparticles as Antibacterial Action against Pseudomonas Fluorescens Isolated from Burn Infection.**
Annals of the Romanian Society for Cell Biology, 12578-12583, 2021 | 2021 | Cited: 7
16. **Phenotypic and Genotypic Detection of Fluoroquinolones Resistance Pseudomonas Aeruginosa Isolated from Wound and Burns Infection.**
Annals of the Romanian Society for Cell Biology | 2021 | Cited: 2
17. **ANTIBIOFILM ACTIVITY OF COPPER NANOPARTICLES AGAINST PSEUDOMONAS FLUORESCENS ISOLATED FROM WOUND INFECTION**
Biochem. Cell. Arch. 20 (2), 6087-6090, 2020 | 2020 | Cited: 3
18. **Antibiofilm Activity of Silver Nanoparticles Against Acinetobacter baumannii Isolated from Different Clinical Specimen**
Annals of Tropical Medicine & Public Health | 2020
19. **Molecular investigation of antibiotic resistance genes in extensive drug resistant (XDR) Acinetobacter baumannii isolated from clinical specimens in Babylon Province, Iraq**
Biochemical and Cellular Archives | 2020
20. **ANTIBIOFILM ACTIVITY OF COPPER NANOPARTICLES AGAINST PSEUDOMONAS FLUORESCENS ISOLATED FROM WOUND INFECTION**
Biochemical and Cellular Archives | 2020
21. **Antibiofilm activity of silver nanoparticles against acinetobacter baumannii isolated from different clinical specimen**
Annals of Tropical Medicine and Public Health | 2020
22. **Dissemination of class 1, 2 genes in extensive drug resistant (XDR) acinetobacter baumannii isolated from clinical specimens in Babylon Province, Iraq**
International Journal of Psychosocial Rehabilitation | 2020 | Cited: 1
23. **MOLECULAR INVESTIGATION OF ANTIBIOTIC RESISTANCE GENES IN EXTENSIVE DRUG RESISTANT (XDR) ACINETOBACTER BAUMANNII ISOLATED FROM CLINICAL SPECIMENS IN BABYLON PROVINCE, IRAQ**
Biochemical and cellular archives. 20 (2), 4349-4356, 2020 | 2020 | Cited: 13
24. **Antibiofilm activity of silver nanoparticles against Acinetobacter baumannii isolated from different clinical specimen**
ATMPH 23, 2020 | 2020 | Cited: 1
25. **Antibacterial activity of copper oxide nanoparticles against methicillin resistant Staphylococcus aureus (MRSA)**
International Journal of Pharmaceutical Quality Assurance 10 (3), 138-141, 2019 | 2019 | Cited: 9
26. **Antibiotic profile and antibacterial activity of copper oxide nanoparticles against pseudomonas fluorescens isolated from wound infection**
International Journal of Drug Delivery Technology | 2019 | Cited: 6
27. **Antibacterial activity of silver nanoparticles extracted from Proteus mirabilis and healing the wound in rabbit**
Biochemical and Cellular Archives | 2018
28. **STUDY EFFECT OF SILVER NANOPARTICLES ON SOME BLOOD PARAMETERS IN RABBITS**
biochemical and cellular archives 18 (1), 267-269, 2018 | 2018 | Cited: 10

30. **ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES EXTRACTED FROM PROTEUS MIRABILIS AND HEALING THE WOUND IN RABBIT**
biochemical and cellular archevis 18 (1), 97-104, 2018 | 2018 | Cited: 16
31. **Study of microbial contamination ratios at al-Hilla Educational Hospital in Babylon Governorate/ دراسة نسب التلوث الميكروبي في مستشفى الحلة التعليمي في محافظة بابل**
Journal of University of Babylon for Pure and Applied Sciences 26 (1), 21-29, 2018 | 2018
32. **IL-1 BETA AND IL-6 CYTOKINES PROFILE IN OBESE AND OVER WEIGHT WOMEN IN HILLA CITY- IRAQ**
Pak. J. Biotechnol. Vol 14 (3), 467-472, 2017 | 2017 | Cited: 2
33. **Detection of Cytomegalovirus and Toxoplasma in Infant, Men and Women with Pregnancy Associated Problems in Babylon Maternity and Pediatric Hospital, Hilla City, Iraq**
International Journal of ChemTech Research | 2017
34. **Anti-bacterial activity of CuO nanoparticles against some pathogenic bacteria**
Int. J. Chem. Tech. Res 10 (2), 818-822, 2017 | 2017 | Cited: 31
35. **Silver nanoparticles extracted from clinical Escherichia coli**
Mesopotemia Environmental journal 1 (Dd), 91-98, 2017 | 2017
36. **Different methods for detection silver nanoparticles produced by proteus mirabilis bacteria**
International Journal of PharmTech Research 9 (4), 368-376, 2016 | 2016 | Cited: 18
37. **Immunological Study of Silver Nanoparticles Produced from Proteus mirabilis in Rabbit**
Al-Kufa University Journal for Biology 8 (2), 11, 2016 | 2016 | Cited: 2
38. **Antibacterial Activity of Silver Nanoparticles against Acinetobacter baumannii Isolated from Different Clinical Specimens**
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39. **Journal of Population Therapeutics & Clinical Pharmacology**
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