

Curriculum Vitae

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PERSONAL SUMMARY:

- Doctorate in microbiology/molecular classification , Assistant professor Molecular Biology at biotechnology/ biology department/college of Science

EDUCATION:

- Ph.D.: Microbiology/molecular biology (2015)
- M.Sc.: Microbiology (2009)
- B.Sc.: biology/microbiology (2005)

ACADEMIC HONORS AND AWARDS:

- Many awards from minster of higher education and scientific research
- More than 25 awards from chairman of Mustansiriyah university
- Many awards from the dean of college of science
- awards from chairman of the national center of Hematology (2)
- awards from chairman of the continuous education in Mustansiriyah university (2)
- financial award from ministry of higher education and scientific research/developing department/ to complete my phD. Project.

ACADEMIC /TEACHING EXPERIENCE:

- assistant professor in biology department/college of Science in many topics also doing many academic training courses
- training course in Real-Time-PCR technique at the national center of Hematology
- training course in PCR technique at biology department/college of Science
- training course in Real-Time PCR technique at biology department/college of Science
- training course in biosafety and security in building at continuous education department/ Mustansiriyah university
- training course in biosafety in lab at the national center of Hematology/ Al-Mustansiriyah university
- giving many lectures related to biosafety at Mustansiriyah university
- doing symposium about finger printing application Used to determined Victims of crime Spyker

COURSES TAUGHT:

Undergraduate	Graduate
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<ul style="list-style-type: none"> - Medical insects - Biological control - Biotechnology -Antibiotics - genetic engineering - Microbial genetic - molecular biology - genetic engineering -Gene technology -Microbial Toxin -Writing Scientific paper 	Writing Scientific paper Advance Molecular Biology
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PROFESSIONAL AFFILIATIONS:

- Chair of the Committee of Quality control in Biology department
- Member of the Committee of Institutional evaluation
- Member of the Committee on Academic Accreditation
- Member of the Committee on Examination under graduate
- Member of the Committee on Examination graduate
- Member of the Committee on matching technical specifications
- Member of the Committee on Relations and Media
- Member of the Committee on laboratories following
- Canadian academy for training and consultation (CATC)
- Iraqi biological organization

PUBLICATIONS:

Published researches / Article	Journal book	Published Date
Pathogenicity and virulence genes of <i>Pseudomonas aeruginosa</i>	Reviews and Research in Medical Microbiology	2023
Epidemiology and Genetic Diversity of CTX-M Gene in <i>Klebsiella Pneumoniae</i> in Baghdad City	J. Med. Chem. Sci	2023
Correlation of oprD gene expression with mexA and mexB efflux pump gene Expressions under ciprofloxacin stress in <i>Pseudomonas aeruginosa</i>	Azerbaijan Medical Journal	2022
The predominance of <i>Klebsiella pneumoniae</i> carbapenemase (KPC-type) gene among high-level carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates in Baghdad, Iraq	Molecular biology reports	2022
Molecular detection of gyrA and mexA genes in <i>Pseudomonas aeruginosa</i>	Molecular biology reports	2021
Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in <i>Klebsiella pneumoniae</i>	Infection and Drug Resistance	2021
Effects of Curcumin and Silymarin on the <i>Shigella dysenteriae</i> and <i>Campylobacter jejuni</i> In vitro	Journal of Gastrointestinal Cancer	2020

Assessment of MMP29 Gene Expression and Silver Nanoparticles Effects on Colon Cancer Cell Line (HT29)	Journal of Gastrointestinal Cancer	2020
Emergence of mcr- and fosA3-mediated colistin and fosfomycin resistance among carbapenem-resistant <i>Acinetobacter baumannii</i> in Iraq	Meta gene	2020
Novel determination of spa gene diversity and its molecular typing among <i>Staphylococcus aureus</i> Iraqi isolates obtained from different clinical samples	New Microbes and New Infections	2020
Decreased vancomycin susceptibility among <i>Staphylococcus aureus</i> clinical isolates and postulated platforms to explore rational drugs	Reviews in Medical Microbiology	2020
Food poisoning (Salmonellosis)	Research Journal of Pharmacy and Technology	2020
Genetic Detection of <i>Acinetobacter</i> Multidrug Resistant isolates toward Aminoglycoside and Study the Resistant to Rifampicin/Aminoglycoside Combination	Journal of pharmaceutical sciences and research	2018
RAPD- and ERIC-Based Typing of Clinical and Environmental <i>Pseudomonas aeruginosa</i> Isolates	Journal of AOAC International	2017
<i>Acinetobacter baumannii</i> virulence is enhanced by the combined presence of virulence factors genes phospholipase C (plcN) and elastase (lasB)	Microbial Pathogenesis	2017
Improving of antibacterial activity for ceftazidimie by partially purified tannase from <i>penicillium expansum</i>	World Academy of Science, Engineering and Technology International Journal of Biotechnology and Bioengineering	2017
Typing of <i>Acinetobacter baumannii</i> Isolates from some Iraqi Children infected with Head Lice	Journal of Global Pharma Technology	2017
Assessment of Awareness Level about Bio Risk Management among Staff of Different Academic Laboratories	Iraqi National Journal of Chemistry	2017
The Role of hand sanitizers to reduce the biohazard in universities laboratories.	Iraqi National Journal of Chemistry	2017
Waste management in university laboratories Baghdad/Iraq	Iraqi National Journal of Chemistry	2016
Improve Biosafety level in advance Molecular laboratory at college of Science /Al-mustansiriyah university	Iraqi National Journal of Chemistry.	2016
Molecular analysis and typing of <i>staphylococcus aureus</i> isolates	Book from Lambert Academic publication	2016
Prevalence of <i>pvl</i> gene among methicillin resistance <i>S. aureus</i> isolates in Baghdad city	World journal of pharmaceutical research.	2015
Prevalence of <i>erm</i> genes among methicillin resistant <i>S. aureus</i> MRSA Iraqi isolates	International journal of current microbiology and Applied Science.	2015

Correlation between Prodigiosin , Biofilm production and drug resistant in virulent <i>Serratia marcescens</i>	Baghdad Journal of Science	2013
Sensitivity of bacteria Escherichia coli isolated from Urinary Tract Infection Toward Ciprofloxacin and Lomefloxacin	Ibn al-Haytham Journal of Pure and Applied Sciences	2011

PROFESSIONAL DEVELOPMENT

- Integrated cycle of computing (word, excel, power point) (Iraq, 2011)
- Polymerase chain reaction technique (Iraq, 2013)
- Biorisk Management workshop by CRDF (Turkey, 2013)
- Primer design (Iraq, 2014)
- One Health program in university of Florida (USA, 2014)
- life science techniques from BIO-RAD (Real-Time PCR, RT-PCR, Experion, gel analyzer) (Dubai, 2015)
- bioinformatics (Iraq, 2015)
- Global Biorisk management foundational workshop by CRDF (Jordan, 2015)
- Biosecurity, Biosafety, Chemical, Radiological and Nuclear in university laboratories by CBRN (Iraq, 2015)
- Training To Coordinate Academic Efforts On Chemical Security, Biosecurity and Radiological/Nuclear Security Workshop (Babylon/23-24 December 2015)
- RNA structure and function ICGEB course (Trieste, Italy).
- Attended many of local conferences (6) in different field of biology, Microbiology and international conference in Dubai Arab health (2015).
- Attended many of local symposiums in different field of biology, Microbiology.

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