

**CURRICULUM VITAE**

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B.Sc. Degree in Microbiology / College of Science / Mustansiriyah University(2002)

M.Sc. Degree in Microbiology / College of Science / Mustansiriyah University (2012)

M.Sc. thesis: Study of Multi-Drug Resistant and Extensively Drug Resistant *Mycobacterium tuberculosis.*

PhD.Degree in Microbiology/ College of Science / Mustansiriyah University (2018).

PhD thesis: Biosynthesis of zinc oxide nanoparticles (ZnO NPs) by probiotics bacteria and their effect on bacterial skin infections.

Publications:

1- Al-Marjani, M.; Kadhim, A.A.and Kinani, Y.A.(2015) Ciprofloxacin resistance in *Staphylococcus aureus* and *Pseudomonas aeruginosa* isolated from patients in Baghdad. *Int J Pharm Sci* Res 6 (2), 382-385.‏

2- Al Marjani,M.F.;Salman,J.A.S;Kadhim,A.A.;Fahad,M.A.and Muaala,M.J.(2011). Using the Lactobacillus gasseri filtrate to protect the mice from the pathogenic bacteria Aeromonas spp. J. Al-Mustansiryah Pharm Sci. 9 (1), 113-122.

3- Kadhim,A.A.; AL-Marjan,M.F.; Kadhim,K.A. and Manki,A.A.( 2013). Isolation of Mycobacterium tuberculosis and testing their susceptibility to antimicrobial agents by using Bactec 960. J. Al-Mustansiryah Pharm Sci. 13 (1), 175-181‏.

4-Kadhim,A.A.;Salman,J.A.S. and Haider,A.J.(2018).Antibacterial and Anti virulence Factors activity of ZnO nanoparticles Biosynthesized by *Lactococcus lactis* ssp. *Lactis*‏. *Indian Journal of Public Health Research & Development* 9 (12), 1228-1233.

5-Salman, J.A.S.; Kadhim ,A. A; Haider A. J.(2018) .Biosynthesis, Characterization and Antibacterial Effect of Zno Nanoparticles Synthesized by Lactobacillus Spp. Journal of Global Pharma Technology.,10(03):348-355.

6- Kadhem ,H.A.; Ibraheem ,S.A.; Jabir ,A.A; Kadhim ,A.A.; Taqi, Z.J. and Mihailescu Dan Florin (2019).Zinc Oxide Nanoparticles Induces Apoptosis in Human Breast Cancer Cells via Caspase-8 and P53Pathway. *Nano Biomed. Eng* 11 (1), 35-43.‏

7-Kadhem ,H.A.; Ibraheem ,S.A.; Jabir ,A.A; Al-Mudallal,N.H.A.; Kadhim ,A.A.; Al Kahachi,R.; Kadhim,I.A. and Mihaileescu Dan Florin(2019) . CYTOTOXICITY OF ZINC OXIDE NANOPARTICLES IN HELA CANCER CELL AND ITS EFFECT TO APOPTOSIS VIA P53 AND CASPASE PATHWAY. *Int. Res. J. Pharm.* 10 (2).

8-Salman, J.A.S.; Kadhim ,A. A; Haider A. J.(2019) . Effect of ZnO Nanoparticles Synthesized by Lactobacillus gasseri on Expression of CZC Genes in *Pseudomonas aeruginosa* .The First International Scientific Conference of Health and Medical Specialties. Kut Technical Institute/ Middle Technical Universty.

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