



**Name** **Mohammed .I. Nader**

**Date and Place of Birth** **1966 , Kirkuk**

**Sex** **Male**

**Current address** **Genetic Engineering  
and Biotechnology Institute for  
Post Graduate Studies .**

**Language** **Arabic ,Turkish and English**

**Educational Background**

**B.sc** **Biology(Microbiology) College of Science /  
University of Mosual ,Iraq ., 1989**

**M.sc** **Biology (Microbiology) College of Science ,  
university of Baghdad ,Iraq ,1993**

**Ph .D** **College of Science -Department  
Biotechnology university of Baghdad  
Iraq,2005**

**Current Degree :** **proof**

**Present Position :** Head of Department of Biotechnology

### **Membership of Scientific Societies & Organization**

- 1- Member of Society for General Microbiology in Iraq**
- 2- Member of association of University Lecturers in Iraq**

**Current Duties :** Teaching of

- 1- Molecular biology course for M.Sc Student**
- 2- Biochemistry course for diploma student**
- 3- Enzymology course for diploma student**
- 4- Environmental biotechnology course for M.Sc student**
- 5- Bioreactor course for PhD student**
- 6- Enzymology course for PhD student**

### ***Publication***

- 1- Survival & Viability of Staphylococcus aureus & the activity of its coagulase & thermonuclease during cooling ,freezing & thawing .Iraq J. of Microbiology .Vol 6 :1:1994
- 2- The effect of cooling & freezing on bacterial content of selected fresh foods . Iraq .J.Sci .38 :2:1997 .
- 3- Isolation of Salmonella typhi from carrier. Iraq J. of Microbiology 1998.
- 4- Production of anti bacterial from Streptomyces griseus by using Semi solid fermentation .J.of the faculty of medicine .Baghdad.

- 5- Putrefaction of Colonization factor (CFA) and prepare antibody . J. of Biotechnological research .V.5.(1) :2003.
- 6- Production of Alkaline protease from local *Bacillus sterothermophilus* AEAL2 by Solid State Fermentation .Iraq J.Biotech., V.3 NO 1 :137-155,2004.
- 7- Serum Mannan Binding Protein (Lectin) From Human Serum Against Some Pathogenic Bacterial . Iraq journal of Scince .V 47,(1) ,2006 .
- 8- Comparative study for enzyme activity of DHFR in males and females of irradiated laboratory with mice with low doses. Diyala journal for sciences ,V18 ,2004
- 9- Purification and characterization of protease isolation from *Aeromonas hydrophilla* isolated from diarrhea . Diyala journal for sciences ,V28 ,2007.
- 10- Antibacterial activities of volatile oils from *Mentha piperia* against growth of pathogenic bacteria .journal of UM-salama ,V ,2009.
- 11- Evaluation the effect of orange peel extracts in the inhibition of some pathogenic bacteria . 2010
- 12- Biochemical study of characterization of cytosine deaminase extraction from *Saccharomyces cerevisiae* . Iraq journal of biotechnology ,V,8(3),2009.
- 13- the Study of ability Adhesion of *Vibrio cholerae* to granular starches . 2009 . Third Scientific Conference of the Faculty of Science – Baghdad University
- 14- Antibacterial activity of ginger extracts and its essential oil on some of pathogenic bacteria . .journal of UM-salama ,V ,2010.
- 15- In vitro cytotoxic activity of L-asparaginase extraction from pathogenic *Escherichia coli* against

- three leukemic cell line . Annual international conference of Northeast pharmacy research 2010. Thailand .
- 16- purification and characterization of lignin isolation from *Serratia marcescens* . journal of Al-Nahrain University –Scincence.V 13 (2). 2010.
- 17- Study of toxic effect of protease enzymes purified from local isolate of *Vibrio cholera* in laboratory animals . journal of Al-Nahrain University – Scincence.V 12 (1). 2009.
- 18- Estimation the serum concentration of interleukine -2 receptors in patients with rheumatoid arthritis . Iraqi j.Biotechnology 9(2): 144-149 . 2010 .
- 19- High efficiency, selectivity against cancer cell line of purified L-asparaginase from pathogenic *Escherichia coli* .conference of World academy of scinces engineering and biotechnology .2010 .
- 20-*Escherichia coli* L-asparaginase safety to lymphocyte in the rengo of leukemic cell line toxicity level .The 4<sup>th</sup> Sino-Thai international conference .2010
- 21- Study of optimum condition in detection of ABO genotype by simultaneous PCR-RFLP method. Iraqi journal of since. 2011.
- 22- Diversity of heamtogenetic markers in Kirkuk population . journal of Iba-al-Hyathem of pure and applied sciences .2012.
- 23- Study of using some of extracts from Bitter Melon (*Momordica charantia* ) fruits as antibacterial and antidiabetic agents .J .biotechnology research center .2012

- 24- Role of some cytokines in rheumatoid arthritis patients in Baghdad .The 12<sup>th</sup> scientific conference foundation of technical education .2011
- 25-study of anticancer activity of prodiginos in pigment purified from *Serratia marcescens* against AMN3 cancer cell line. 2012-05-30.
- 27- Effect of aqueous extraction of Cinnamon leaf on the biochemical variables of diabetes Iraqi journal of market research and consumer protection .2012.
- 28- Genotype of the ABO blood group system in Iraq population using PCR-RFLP .  
Iraqi.J.Biotech.11(2):464-474 (2012).
- 29- Purification and characterization of hemolysin produced by local isolates of *Staphylococcus aureus* .  
Kerbala.J.Med.Vol.5,No 2,Dec,2012.
- 30-Extraction and studying the effect of pH and temperature on hemolysin production by a local isolates *Staphylococcus aureus* .  
Kerbala.J.Med.Vol.5,No 1,Dec,2012 .
- 31- Hemolysin production by a local isolates *Vibrio cholera* isolates from diarrhea.Diyala .journal for pure sciences.Vol:8,No2,April 2012.
- 32- Detection of (mecA) ggene in methicillin resistant *Staphylococcus aureus* (MRSA)from outpatients clinical in Baghdad hospital .Iraq .International journal of current research. Vol,5,issue12,pp.4256-4258 , 2013 .
- 33-Effect of Trigonella foenum SEEDS powder on lipids profle in fed rats . International journal of current research. Vol,5,issue 9 ,pp.2443-2445 , 2013

- 34-Extraction and identification of phenol compounds from Bitter Moelon (*Momordica charantia*)fruits and their role as antioxidants.Journal of Biotechnology Research center.Vol,7,No.1, 2013.
- 35- Detection of LT and ST toxin genes for *E.coli* isolated from UTI. International Journal of Biological and Pharmaceutical Research.4(12):1057-1060. 2013.
- 36- Polymorphisms of glutathione –transferase M1,T1,and the risk of prostate cancer in the Iraq patients. International journal of current research. Vol,5,issue 7 ,pp.1835-1837 , 2013.
- 37- purification and characterization of Hemolysin produced by local isolates of *Vibrio cholera*. Diyala .journal for pure sciences.Vol:10,No1,januray 2014
- 38-Bacteremia screening of children and the first detection of coliforms in blood using PCR targeting partial sequence of the *Lacz* gene .Global journal of Bio-science and Biotechnology Vol.3 ,(3), pp 236-241. 2014.
- 39-Identification *Pseudomonas aeruginosa* by 16s rRNA gene for differentiation from other Pseudomonase species that isolated from patients and environment . J.Baghdad for Sci. Vol,11 (2). 2014.
- 40-Genotyping of HLA classI and II molecules in type 2 Diabetic Iraqi patients . journal of Dental and Medical Sciences .Vol 13,issue 4 ,pp:38-40. 2014.
- 41-Correlation between insulin resistance and polycystic ovary syndrome in Iraqi women .International journal of Medicine and Medical Sciences.Vol,47 . issue 1 pp:1434-1438. 2014.

- 42-Detection of KRAS mutation in circulation free DNA(cfDNA). International journal of current research. Vol,6,issue 9 ,pp.8952-8957 , 2014.
- 43- Methylation status of p16 gene in Iraqi colorectal cancer patients . Iraqi journal of Biotechnology , Vol.13 ,No,2 .:237-247. 2014 .
- 44- Molecular study of insulin resistance and polycystic ovary syndrome . Iraqi journal of Biotechnology , Vol.13 ,No,2 .:237-283. 2014
- 45-Molecular identification of Salmonella typhimurium from chicken ,meat and human by PCR. Int.Conf. medical ,cellular and molecular biology ,pharmaceutical and food sciences . June .5-6 ,2015. Istanbul .
- 46- Genetic variation in women with insulin resistance . Int.Conf. medical ,cellular and molecular biology ,pharmaceutical and food sciences . June .5-6 ,2015. Istanbul .
- 47-Rapid detection of uropathogenic *Escherchia coli* virulence factor in Iraqi patients by multiplex polymerase chain reaction . World journal of pharmaceutical research . 4 (12); 507-515 .2015/
- 48- Molecular study of insulin resistance and polycystic ovary syndrome . American journal of medicine and medical sciences . 2015 . 5 (3);121-125.
- 49- Detection of biofilm association genes in clinical *Staphylococcus aureus* isolates from Iraqi patients. International journal of sciences and nature .2015, 6(1);19-22.
- 50- Study the coagulase gene in *staphylococcus aureus* isolated from different sources by using PCR amplification . European journal of biomedical and pharmaceutical sciences .2016 , 3(1); 42-45.
- 51- Molecular study of some virulence genes determinate in *Staphylococcus aureus* isolated from milk bovine mastitis. World journal of Pharmaceutical Research .2016 5(8);108-117.

52-Serum levels of IL-17 in Iraqi female patients with endometriosis . World journal of Pharmaceutical sciences .2016 ,4(3);339- 342.

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