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Academic degree: Master from Genetic Engineering and Biotechnology Institute for Postgraduate Studies University of Baghdad

M.Sc. thesis :Evaluation of some virulence factors befor and after lab animal infections by Enviromental Isolates of *Vibrio cholerae*

PHD thesis:

: current field of Interest: My interest in genetic engineering and related genetic changes and getmutation experiments on microbiology and the latest methods used in the detection of genes as well as genetic transformation in addition to the most important bio-technology

Publications :

**1-Study of B- Lactamases production from *Burkholderia* cepacia . Diala , Jour , Volume , 32 , 2009** .

**2**- **Study the sensitivity of bacteria *Plesiomonas shigelloid t*o some disinfectants and antibiotics and production of the enzyme beta Haemolysin . Journal of College of Education .No 6.2010.**

**3-ISOLATION *VIBRIO CHOLEARA* FROM WATER TIGER RIVER AND IDENTIFICATION BY NEW METHOD AND STUDY ITS ABILITY TO PRODUCE PROTEASE AND HEAMOLYSIN TOXIN. Eighth Scientific Conference of Science. College of Science** AL-**Mustansiriyah. .AL-Mustansiriyah Journal of Science. Vol 23,No 4, 2012.**

**4-The Enteropathogenicity study of *Aeromonas hydrophila*  on tissues of organ lab animal.** .**AL-Mustansiriyah Journal of Science. Vol 24,No 2, 2013**

**5- DETERMINATION OF OPTIMAL CONDITIONS FOR PROTEASE PRODUCTION FROM LOCALLY ENVIROMENTAL BACTERIA *Aeromonas hydrophila* ISOLATED FROM SURFACE** **WATERS FOR TIGRES RIVER IN BAGHDAD.** **Specialist colleges of science, agriculture and veterinary medicine second scientific conference Wassit University.2013**

**6- Detection of Biofilm production by *Escherichia coli* and Study the Inhibitory effect of honey on itʼs growth .AL-Mustansiriyah Journal of Science. Vol 25,No 2, 2014**

**7-Antibacterial Activity of Citrus Juices against Methicillin Resistant *Staphylococcus aureus* . Journal of Biology, Agriculture and Healthcare . Vol.4, No.7, 2014**

**8-In Vitro Antibacterial Activity of *Solanum Lycopersicum* Extract against some Pathogenic Bacteria. Food Science and Quality Management. Vol.27, 2014**

**9-Effect mutation factor ultraviolet(UV)light on growth and produced Biofilm from Clinical Isolates *Staphylococcus aureus* (MRSA). International Journal of Pharmacy and Integrated Life Sciences. Vol 2, No.7, 2014**

**10- Antibacterial Activity of Hibiscus rosasinensis Extract and Synergistic Effect with Amoxicillin against some Human Pathogens American Journal of Phytomedicine and Clinical Therapeutics. AJPCT[3][01][2015] 020-027**

**11-ANTIBACTERIAL EFFECT OF GINGER AND BLACK PEPPER**

**EXTRACTS (ALONE AND IN COMBINATION) WITH SESAME OIL ON SOME PATHOGENIC BACTERIA. World Journal of Pharmacy and Pharmaceutical Sciences. Vol 4, Issue 03, 2015**

**12- BACTERIAL ETIOLOGY OF ACUTE OTITIS MEDIA IN BAGHDAD. World Journal of Pharmacy and Pharmaceutical Sciences .Vol 4, Issue 07, 2015.**

**13-Studying the Effect of Locally Henna Plant Lawsonia inermis on seudomonas aeruginosa . IJSRM . July 2016 Vol.:4, Issue:1**

**14-EFFECTS OF SOME TRADITIONAL PLANTS EXTRACTS ON**

**BACTERIA ISOLATED FROM BURNS, WOUNDS & SKIN DISEASES. World Journal of Pharmaceutical Research. Vol 5, Issue 6, 2016.**

**15-PUTATIVE VIRULENCE FACTOR AND ANTIMICROBIAL**

**SUSCEPTIBILITY OF LOCALLY BACTERIA AEROMONAS**

**HYDROPHILA ISOLATED FROM SURFACE TIGRES RIVER IN BAGHDAD, IRAQ. World Journal of Pharmaceutical Research. Vol 5, Issue 4, 2016**

**16- Two novel roles of buffalo milk lactoperoxidase, antibiofilm agent and immunomodulator against multidrug resistant Salmonella enterica serovar Typhi and Listeria monocytogenes. Microbial Pathogenesis . 109 (2017) 221-227**

**17- Two novel roles of buffalo milk lactoperoxidase, antibiofilm agent and**

**immunomodulator against multidrug resistant Salmonella enterica serovar Typhi and Listeria monocytogenes. Microbial Pathogenesis . 109 (2017) 221-227**

**18- Correlation between biofilm, protease production and antibiotic resistance in clinical bacterial isolates Journal of Gene c and Environmental Resources Conserva on, 2017, 5(1):28-32.**

**19- BACTERIAL DIVERSITY OF THE TIGRIS RIVER IN BAGHDAD DURING THE PERIOD OF 2013 TO 2015. Mintage Journal of Pharmaceutical & Medical Sciences. Vol 6, Suppl 1, 2017**

**20- Treatment strategy by lactoperoxidase and lactoferrin combination:**

**Immunomodulatory and antibacterial activity against multidrug-resistant**

**Acinetobacter baumannii.Microbial Pathogenesis 114 (2018) 147–152**

**21- High Temperature as a Curing to Change Antibiotic**

**Resistance of Salmonella Typhi. Journal of Global Pharma Technology. 2018:10(08):86-89**

**22- Use Ethidium Bromide as curing to plasmid in Staphylococcus aureus (MRSA) isolated from Patients Iraqi and Screening for Virulence Factors . J. Pharm. Sci. & Res. Vol. 10(9), 2018, 2351-2353**

**23-Use High Temperature as a Curing to Change Antibiotic Resistance of Salmonella Typhi . Journal of Global Pharma Technology| 2018:10(08):86-89**

**24- Anticariogenic and antibiofilm of purified bacteriocin of Lactobacillus curvatus and immunomodulatory effect of L. curvatus in streptococcal bacteremia . Reviews in Medical Microbiology 2018,**

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