*Curriculum Vitae*

Dr. Huda Zuheir Majeed

Mustansiriyah University – College of Science

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Personal Summary:

I am interested in :

* - Bacterial species that are not so common and their biological products
* - Effect of biological bacterial products on other pathological bacterial species

Education:

* Ph.D. #1: A Comparative diagnosis study for *Streptococcus pneumoniae* isolated from children with meningitis using cultural and molecular methods. Baghdad University- College of Science for Women – Biology Department (2012)
* M.Sc. #2: Factors affecting on hemolysin production from pathogenic bacteria isolated from diabetes patientʼs urine and its resistance to some antibiotics. Al-Mustansiriyah University – College of Science – Biology Department (2006)
* B.Sc. #3 : Al-Mustansiriyah University – College of Science- Biology Dep. )2003(

ACADEMIC /TEACHING EXPERIENCE:

* Genetic engineering, Microbiology , Bacterial Physiology , Microbial Genetics

PUPLICATIONS:

* Papers.
* Occurrence of pneumococcal meningitis in Iraq. Journal of Baghdad for Science (2012), Vol. 9(3):466-470.
* CFS and Crude Bacteriocin of *Lactococcus* against growth and biofilm formation for some pathogenic bacteria (2015) Int. J. Current Microbiol. Appl. Sci. ,4(7):35-42.
* Efficiency of Lactic Acid Bacteria as biological control agents against some Fungi (2015) (Al-Mustansiriyah University of Science magzine) (Acceptance only till now).
* Antimicrobial activity of Eco-friendly silvernanoparticles Synthesized by *Saprolegnia ferax* (2015) World J. Exp. Biosci. Vol.3 No.2:118-122.
* Study of Biosynthesis Silver nanoparticles by *Fusarium graninaerum* and test their antimicrobial activity (2016) International Journal of Innovation and Applied studies –Morocco ,Vol. 15 No. 1 Mar. , pp. 43-50

PROFFESSIONAL DEVELOPMENT

* Conferences.
* Detection of Autolysin, pneumolysin and pneumococcal surface adhesion A genes among *Streptococcus pneumoniae* causing bacterial meningitis in children (2011).The 1st International Conference of Genetic Engineering by Baghdad University - Institute of Genetic Engineering and Biotechnology for Past Graduate Studies. 23-24 November.
* Detection of *Streptococcus pneumoniae* causing bacterial meningitis by molecular ways for detection of virulence factor autolysin *lytA* (2015)1st international Conference for Biological Sciences. Baghdad University- College of Science for Women.
* Comparsion between CFS and Biosurfactant of *Lactobacilus acidophilus* effects on *Ps. aeruginosa* .(2016).3rd International Scientific Conference of Medical and Health Specialties ,23-24 March 2016 Baghdad. Middle Technical University, Institute of Medical Technology – Baghdad.
* Antimicrobial activity of Silver nanoparticles synthesized From Banana's Peel extract (2016) The 1st International Conference of Natural Science (ICNS 2016) from 11th – 12th July 2016,Charmo University - Chamchamal – Sulaimani Kurdistan Region – IRAQ
* Workshops.
* Educational Workshop about Diabetes (Diabetes and its effect on general health) Al-Mustansiriyah University – College of Science- Biology Dep. 2015
* Workshop of Biological , Chemical , Radiological and Nuclear Safety and Security in college laboratories at Al-Mustansiriyah University – College of Science with cooperation of CBRN team 2015
* Workshop of Alternative and modern methods in diseases treatment – Baghdad University- College of Science for Women 2016
* Workshop of Evaluation and management of hypertension- Baghdad University- Al-Kindy College of Medicine 2016

السيره الذاتيه

أ.م.د. هدى زهير مجيد

الجامعه المستنصريه – كليه العلوم- قسم علوم الحياه

البريد الرسمي :hudazuheir@uomustansiriyah.edu.iq

نبذه مختصره :

انا مهتمه بالانواع البكتيريه غير الشائعه ونواتجها البيولوجيه ، وتأثير هذه النواتج البكتيريه على الأنواع البكتيريه المرضيه الأخرى.

الشهادات الحاصله عليها :

شهاده الدكتوراه عن الرساله المعنونه (A Comparative diagnosis study for *Streptococcus pneumoniae* isolated from children with meningitis using cultural and molecular methods) في عام 2012 من جامعه بغداد كليه العلوم للبنات- قسم علوم الحياه.

شهاده الماجستير عن الاطروحه المعنونه (Factors affecting on hemolysin production from pathogenic bacteria isolated from diabetes patientʼs urine and its resistance to some antibiotics) في عام 2006 من الجامعه المستنصريه كليه العلوم- قسم علوم الحياه.

شهاده البكلوريوس في عام 2003من الجامعه المستنصريه كليه العلوم- قسم علوم الحياه.

المواد الدراسيه التي قمت بتدريسها:

هندسه وراثيه ، احياء مجهريه ، فسلجه بكتريا ، وراثه احياء مجهريه

البحوث المنشوره

* Occurrence of pneumococcal meningitis in Iraq. Journal of Baghdad for Science (2012), Vol. 9(3):466-470.
* CFS and Crude Bacteriocin of *Lactococcus* against growth and biofilm formation for some pathogenic bacteria (2015) Int. J. Current Microbiol. Appl. Sci. ,4(7):35-42.
* Efficiency of Lactic Acid Bacteria as biological control agents against some Fungi (2015) (Al-Mustansiriyah University of Science magzine) (Acceptance only till now).
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* Study of Biosynthesis Silver nanoparticles by *Fusarium graninaerum* and test their antimicrobial activity (2016) International Journal of Innovation and Applied studies –Morocco ,Vol. 15 No. 1 Mar. , pp. 43-50
* Detection of Autolysin, pneumolysin and pneumococcal surface adhesion A genes among *Streptococcus pneumoniae* causing bacterial meningitis in children (2011).The 1st International Conference of Genetic Engineering by Baghdad University - Institute of Genetic Engineering and Biotechnology for Past Graduate Studies. 23-24 November.
* Detection of *Streptococcus pneumoniae* causing bacterial meningitis by molecular ways for detection of virulence factor autolysin *lytA* (2015)1st international Conference for Biological Sciences. Baghdad University- College of Science for Women.
* Comparsion between CFS and Biosurfactant of *Lactobacilus acidophilus* effects on *Ps. aeruginosa* .(2016).3rd International Scientific Conference of Medical and Health Specialties ,23-24 March 2016 Baghdad. Middle Technical University, Institute of Medical Technology – Baghdad.
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* Workshops.
* Educational Workshop about Diabetes (Diabetes and its effect on general health) Al-Mustansiriyah University – College of Science- Biology Dep. 2015
* Workshop of Biological , Chemical , Radiological and Nuclear Safety and Security in college laboratories at Al-Mustansiriyah University – College of Science with cooperation of CBRN team 2015
* Workshop of Alternative and modern methods in diseases treatment – Baghdad University- College of Science for Women 2016
* Workshop of Evaluation and management of hypertension- Baghdad University- Al-Kindy College of Medicine 2016
* Workshop of Communication skills in practice- Baghdad University- Al-Kindy College of Medicine 2016