

Curriculum Vitae



Personal Information

Name: HADI RAHMAN RASHEED

Family name (surname): AL-TAAI

Address: Hay Tunis-Al-Adhmiya – Baghdad Province –Iraq –Pin code -10053

Cell Phone: (+964) 7901187994

Tel:

E. mail: drhadialtaai@yahoo.com

hadialtaai@sciences.uodiyala.edu.iq

Nationality: Iraqi

Birth Date: 29 – 4 – 1963

Marital Status: Married

Gender: Male

Affiliation: Professor- Department of Biology

University of Diyala –College of Science – Department of Biology

Al-Muradiya. Baquba city, Diyala Province, Iraq. Pin code - 32001

General Speciality: Biology / Microbiology

Specific Speciality : Microbiology / Molecular Genetics

Qualification and degrees:

- PhD. Degree in Microbiology / Molecular Genetics/ College of Science - Al –Mustansiriya University, Iraq in 2005
- M.Sc. Degree in Microbiology/Antibiotics, College of Sciences , Al –Mustansiriya University., Iraq in 1999
- BSC. Degree in Microbiology, College of Sciences, Al-Mosul University, Iraq 1986.

Academic and scientific experience

- Microbial Genetics
- Antibiotics Production
- Epidemiology of pathogenic Bacteria
- Genetic and Biochemical of β -Lactamase and Extended spectrum β -Lactamase
- Teaching in university of Diyala , College of Science ,Department of Biology
- Teaching in university of Diyala , College of Education for pure sciences ,Department of Biology
- Teaching in university of Diyala , College of Agriculture ,Department of Animal Science

- Scientific researcher in Microbiology ,Directorate of Hazmzat –Ministry of Science and Technology

Subjects of Teaching

- Molecular Biology
- Microbial Genetic
- Antibiotics
- Microbiology
- Food Microbiology
- Industrial Microbiology
- Biotechnology
- Genetic Engineering

Positions

- Staff member and Lecturer in Dep. Of Biology /College of Science / Diyala University from 2010 to yet now.
- Head of Dep. Of Biology/ College of Science / Diyala University from 2010 to 2012
- Staff member and Lecturer in Dep. of Biology /College of Education / Diyala University from 2010 to yet now.
- Staff member and Lecturer in Dep. of Animal Science /College of Agriculture / Diyala University from 2010 to yet now.
- Director of Dep. Of Biotechnology/ Center of Biotechnology / Ministry of Science and Technology.
- Scientific researcher in microbiology \ Center of Biotechnology / Ministry of Science and Technology.

Conferences

- Second conference ,21-22 march 1997 .College of Science / Mustansiriya University
- Participating in fourth conference ,23-24 march 1999 .College of Science / Baghdad University
- Second conference ,21-22 Dec2002 .College of Science / Al-Mustansiriya University
- Workshop 2099 ,_College of Science / Sulaymaniyah University
- first conference ,2009 .College of Agriculture / Diyala University
- Second conference ,2011 .College of Science / Diyala University
- Second conference ,2012 .College of Medicine/ Diyala University
- Third conference ,2013.College of Agriculture / Diyala Universit

Publication List

- Abbas .A.S.,Al-Khzaly.E.H.,Ali, N.A.H. and Rasheed .H.R.(2000).Characterization of Pseudomonas local isolates, degrading hydrocarbons , producing bioemulsifiers. Producing of the 1st national scientific conference in environmental pollution and means of protection, Baghdad .5h-6h-Nov . 2000 pp1-8.

- Rasheed, H.R.(2000) .Isolation of *Bacillus brevis* producing gramicidin S and invention of a novel method to detect the Bacteria producing this antibiotic. Iraqi patent No. 2843 in 6/8/2000.
- Abbas .A.S., Hamaza, S.J. and Rasheed .H.R.(2001).The useful use of biodegraded petroleum wast as a soil conditioner : improvement of microbial content of soil .J.Saddam Univ.(1): 28-32.
- Rasheed, H.R, Al-Madhidi, J.F., Hamaza,S.J. And Abbas .A.S,Khanaka, H.H. and Al-Kazaly,E.H.(2001).Determination of optimal condition and nutritional requirement enhancing Gramicidin S productin by *Bacillus brevis* ATCC9999.Iraqi.J.Microbial .13(2):34-48
- Al-Jummaily,E.F.; Al- Taai H.R.R, Abbas.Aa.s. and Khanaeqah,H.H.(2009) Isolation and Purification of B-Lactamase from *Proteus mirabilis* local isolates 4TF AND 20TF. Journal of Umm Salama. 6(2) 249-256
- Al- Taai H.R.R.; Gatie, I.H and Al-Sedrah ,Z.T. (2010)Using U.V. lights for improving of hydrocarbon degrader *Pseudomonas aeruginosa* D18.Al-Qadisiya the Scientific of Vet Medicine .9(2) 69-73
- Al-Taai .H.R.R (2010) .Isolation of *Proteus vulgaris* urease producer from children infected with urinary tract infection. Diyala journal for pure sciences.6 (2)260-274.
- Gatie, I.H; Al- Taai H.R.R and Gazi, A.A. Efficiency improvement of *Pseudomonas aeruginosa* D18 of hydrocarbon waste and producer of Emulsifier. (2010). Basrah Journal of Veterinary Research9(1) 189-196
- Gatie, I.H; Al- Taai H.R.R and Hameed, E.H.(2011).Isolation of formaldehyde resistant Bacteria from different environment sample. Diyala journal for pure sciences.7 (4)12-21.
- Al- Taai H.R.R. (2011). Extraction and purification of urase from *Proteus vulgaris* Pv12 isolated from children infected with urinary tract infection in Iraq. Diyala Agricultural Sciences Journal .3(1) 30-37
- Al-Azawy, A.N.; Al- Taai H.R.R and Al-Saadi L.A.S. (2012). Study the effect of Inhibitors β -Lactamase on recovery effectiveness of some β -lactam antibiotic is against *Pseudomonas aeruginosa*. (accepted for publication)
- Al- Dolaymi,A.,A.,F, Al- Taai H.R.R.and AL-Zengena, E.A.A.(2013). Possibility of transmission the character of antibiotics resistance and heavy metals by conjugation genetic process in *klebsiella pneumonia* (accepted for publication)
- Al- Dolaymi,A.,A.,F;;* Al- Taai H.R.R.and Altimimi Z.A.H (2013) Using different Curing methods to determine resistance of antibiotic in *Streptococcus pyogenes* . *International Journal of Current Research* .5(12)4156 -4159.
- Al-Azawy, A.N.; Al- Taai H.R.R and Abutbi, D.A.K. (2014).Bacteriological comparative of some genus of *Enterobacteriaceae* isolated from birth rooms in some hospitals of Baquba city. (accepted for publication)
- Al-Azawy, A.N.; Al- Taai H.R.R and Khadam, A.A. (2013). Bioremediation of pesticide residues by *Pseudomonas aeruginosa*. Diyala Agricultural Sciences Journal .5(2) 58-68
- Hamaza, S.J. Abbas .A.S., and Al-Taai .H.R.R Gramicidin (S) negative mutants of *Bacillus brevis* and their role in sporulation .(2005) Journal of saddam University.8(1) 8-11

Published books

- Medical Bacteriology -2012. Diyala University Press

Master's degree supervisor

- Bacteriological Study of *Pseudomonas aeruginosa* Isolated from Different Clinical Sources in Baquba City and its Suburbs.(2011)
- Bacteriological and Genetic Study of *Klebsiella spp* Isolated from different Infections(2012)
- Molecular investigation and the prevalence of *Giardia lamblia* in Baquba city (2012)
- Bacteriological study of some species of Enterobacteriaceae isolated from Hospital birth rooms in Baquba city.(2013)
- Bacteriological and Genetic Study of *Streptococcus pyogenes* isolated from patients infected with tonsillitis in Muqdadia City (2013)
- The role of *Pseudomonas aeruginosa* in biological treatment of Pesticide residues (2013)
- Bacteriological study of *Proteus mirabilis* isolated from different clinical infectious source in AL- Muqdadiah city.

Other Information

- Mother Language : Arabic
- Foreign Language : English

Professional Memberships

- Member of University Lecturers Association

Acknowledgments:

- Tow Gratitude& Appreciation letter from the Dean of College of Agriculture / University of Diyala, (2008and 2009)
- Four Gratitude& Appreciation letter from the Dean of College of Sciences / University of Diyala, (2010, 2012 and 2013).
- Four Gratitude& Appreciation letter from the President of University of Diyala, (2008, 2009, 2010 and 2010).
- One Gratitude& Appreciation letter from the Minister of Higher Education and Scientific Research (2014)