

---

 INFORMATION AND CV MANAGEMENT
**A: Personal Information:****Full Name:** Dr. Karkaz Mohammed Thalij.**Present affiliation:** Department of Food Science, Univ. of Tikrit. Tikrit, Iraq.**Research Group:** Food and Microbial Biotechnology.

☎ +964-772-2414466  
+962-792-673705

✉ [krkzmoh@yahoo.com](mailto:krkzmoh@yahoo.com)  
[kthalij@gmail.com](mailto:kthalij@gmail.com)

**University Degree:** Ph.D. Professor.**Languages:** Arabic and English; Reading, Writing and Speaking.**B: Academic Qualifications:****Academic degrees:**

1. B.Sc. (1987) Univ. of Mosul, College of Agric. Dept. of Food Science. IRAQ.
2. M.Sc. (1994) Univ. of Mosul, College of Agric. Dept. of Food Science.
3. Ph.D. (2002) Univ. of Mosul, College of Agric. Dept. of Food Science and Biotechnology.
4. Sabbatical Post Doctorate in Istanbul Technical University ITU, Turkey, 2014-2015.
5. Professor visitor in Istanbul Technical University ITU, Turkey,. From October 2015 to September 2016.
6. Diploma in "Quality Assurance System in Higher Education Institutions, the International Center for Training and Quality Services-CTQS. Licensed by American Institute of Professional Studies, Istanbul, Turkey; from 21 to 27 Oct. 2012.
7. Diploma in "Internal Audit of Quality Assurance System in Higher Education Institutions, the International Center for Training and Quality Services-CTQS. Licensed by American Institute of Professional Studies, Istanbul, Turkey; from 5 to 19 April 2014.

**C: Local Conference**

1. The Fourth Scientific Conference, College of Agriculture, University of Tikrit. 28-30\03\2009.
2. The First Scientific Conference, College of Science, University of Tikrit. 29-30\03\2010.
3. The Fourth Conference, Sammura Education College. 29-30 March, 2011, College of Education, Samurai, Univ. of Tikrit. IRAQ.
4. The Fifth Scientific Conference of College of Agriculture, Tikrit University, 26 to 27 April 2011.
5. The Fourth Scientific Animal Science Conference of College of Agriculture, Tikrit University, 26 to 27 March 2012.
6. The 1st International Scientific Agricultural Conference, Faculty of Agricultural Sciences, University of Sulaimani, November 20th - 21st, 2013.
7. 6 conferences in the field of food microbiology in IRAQ.

**D: Training Courses:**

1. Workshop organized by the HAWAII-IRAQ PARTNERSHIP FOR REVITALIZING AGRICULTURAL HIGHER EDUCATION AND DEVELOPMENT (AHEAD) Project on Food Science. Held at the University of Jordan during the period August 15-19, 2004.
2. Symposium in "Quality and Food Technology" Held at the Food Sciences Department in Faculty of Agriculture, Aleppo University. During 13-15 march, 2007.

3. Training in relation to the range of equipments for milk and cheese production. In PIETRIBIASI Corporation, MARANO VICENTINO (VI) ITALY. During the period 19-25 July, 2008.
4. The First Arabic Conference in Food Safety and Hygiene, MANAMA, BAHRAIN, 22 to 24 Dec. 2008.
5. The Training Course in Food Biotechnology, Institute of Biological Science, Faculty of Science, Malaya University, Malaysia. From 24\01 to 23\02\2010.
6. The Second International Conference in Food Industries and Biotechnology, Al-Baath University, Hems, Syria. 1 to 3 November 2010.
7. Supervisor and Students Training Programmed. In Institute of Biological Science, Faculty of Science, Malaya University, Malaysia. From 24\09 to 23\10\2011.
8. ACIAR/AusAID Project CIM/2008/027 Development of Conservation Cropping Systems in the Dry lands of Northern Iraq. Project Steering Committee Meeting 1 (13 September 2012).
9. **Symposium** under title as "Quality and Modern Food Technology" in Istanbul Technical University (ITU). From 07 to 08 Jan. 2016.

**E: Administration Positions:**

1. Researcher in Food Analysis in Trade ministry and Agriculture ministry, from 1988 to 1993.
2. Researcher and Lecturer in IPA research center and Veterinary Medicine College, Mosel University, from 1994 to 2003.
3. Head Departments of Food Science and Biotechnology in College of Agric. Univ. of Tikrit. From 29 March, 2004 to 20 Feb. 2010.
4. Lecturer in Food Science and Biotechnology in College of Agric. Univ. of Tikrit. From 20 Feb. to 13 Oct. 2010.
5. Scientific Assistant Dean in College of Agric. Univ. of Tikrit. From 13 Oct. 2010 to 28 Dec. 2011.
6. Dean of College of Agriculture, Tikrit University. From 29 December 2011 to 4 July 2013.
7. Dean of College of Pharmacology, Tikrit University. From 4 May 2013 to 4 July. 2013.
8. Lecturer in Food Sciences Department from 5 July 2013 till now.

**F: Supervision Graduate Dissertations:**

1. **Twenty eight** Ph.D. Students.
2. **Thirty three** masters.

**G: Subject Teaching:**

- Graduate Study: Biotechnology, Food Toxicology, Molecular Biology, Genetic Engineering, Principles of Microbiology.
- Post graduate: Advance Biotechnology, Microbial Genetics, Medical Microbiology, Microbial Physiology, Advance Toxicology, and Food Quality Control.
- Member of More Than (100) Examining Committees for Post-graduate Student in Different Universities.

**H: Published Research**

1. Effect of aflatoxin on growth rate and some organs in male growing rats. *Iraqi J. of Vet. Sci.*, 9 (2). 1996.
2. Interaction between aflatoxins and protein in male growing rats. *Iraqi J. of Vet. Sci.*, 9 (1). 1996.
3. Interaction between aflatoxins and fats in male growing rats. *Mesopotamia J. Agric.* Vol. 28 (2) 1996.
4. Effect of riboflavin on prevention of aflatoxicosis in male growing rats. *Mesopotamia J. Agric.* Vol. 28 (2) 1996.
5. Effect of cellulose on prevention of aflatoxicosis in male growing rats. *Mesopotamia J. Agric.* Vol. 28 (2) 1996.
6. Isolation of toxicogenic fungi from some poultry feeds. *Iraqi J. of Vet. Sci.*, 11 (1) 1998.
7. Antibacterial activity of aflatoxin. *Iraqi J. of Vet. Sci.*, 11 (1) 1998.
8. The effect of different antiaflatoxin compounds in growing chicks: a comparative study. *Drasat, Agric. Sci.* Vol. 26 (2) 1999.
9. Effect of activated charcoal on pancreatic digestive enzymes during aflatoxicosis in broiler chicks. *Mesopotamia J. Agric.* Vol. 31 (4) 1999.
10. The role of methionine on the activities pancreatic digestive enzyme during aflatoxicosis in broiler chicks. *Iraqi J. of Vet. Sci.*, 13. (1). 2000.
11. The role of kaolin on pancreatic digestive enzymes during aflatoxicosis in broiler chicks. *Iraqi J. of Vet. Sci.*, 13. (1). 2000.
12. The effect of different adsorptive aflatoxin on pancreatic digestive enzymes during aflatoxicosis in broiler chicks: a comparative study. *Iraqi J. of Vet. Sci.*, 14. (2). 2001.
13. A survey study of toxicogenic fungi in feed blocks in some locations of Iraq. *Iraqi J. of Vet. Sci.*, 14. (2). 2001.
14. Effect of aflatoxins and fumosins on immune response in broiler chicks. *Iraqi J. of Agric. Sci.*, Vol. 4 (4) 2003.
15. The role of sodium bentonite in reducing aflatoxicosis induced stress in broiler chicks. *Mesopotamia J. Agric.* Vol. 29 (4) 1997.
16. Effect of methionine in reducing dietary aflatoxin induced stress in broiler chicks. *Mesopotamia J. Agric.* Vol. 29 (4) 1997.
17. Effect of activated charcoal in reducing dietary aflatoxin induced stress in broiler chicks. *Iraqi J. of Vet. Sci.* Vol. 11(1) 1998.
18. The role of methionine during aflatoxicosis in young chicks. *IPA J. of Agric. Res.* Vol. 7 (2) 1997.
19. Reducing aflatoxicosis in growing chicks by dietary sodium bentonite. *IPA J. of Agric. Res.* Vol. 8 (1) 1998.
20. The effect of activated charcoal in reducing aflatoxicosis in young chicks. *IPA J. of Agric. Res.* Vol. 8 (2) 1998.
21. The role of sodium bentonite on pancreatic digestive enzyme during aflatoxicosis in broiler chicks. *Mesopotamia J. Agric.* Vol. 31(4) 1999.
22. Ameliorative effects of sodium bentonite on phagocytosis and Newcastle disease antibody formation in broiler chickens during aflatoxicosis. *Research in Veterinary Science*, 69, 2000:119-122.
23. Efficiency of sodium bentonite in reducing aflatoxicosis in growing chicks: Effects on performance and blood chemistry. *Iraqi J. of Vet. Sci.* Vol. 14 (2) 2001.
24. Efficiency of sodium bentonite in reducing aflatoxicosis in growing chicks: Effects on blood parameters and aflatoxin induced stress. *Iraqi J. of Vet. Sci.* Vol.14 (2) 2001
25. The effect of different levels of Ninivite on young chick's performance. *Iraqi J. of Vet. Sci.* Vol. 14 (2) 2001.

26. Amelioration by activated charcoal, the suppressive effects on aflatoxin in growing chicks. Iraqi J. Agric. (Special Issue) Vol. 7 (6) 2002.
27. The role of activated bentonite in reducing aflatoxin carry-over from feed to blood and eggs in broiler breeders. IPA J. of Agric. Res. Vol. 11(2) 2001.
28. Effect of aflatoxins and ochratoxins on production and blood parameters in broiler chicks. Tikrit J. Agric. Vol. 4 (2) 2004.
29. Study the effect of some adsorbs agents on reducing the negative effects of aflatoxin in ewes. Tikrit J. Agric. Vol. 5 (1) 2005.
30. Efficacy of activated sodium bentonite to reduce the toxicity of aflatoxins and T-2 toxin in broiler chicks. Mesopotamia J. Agric., Vol. 33 (4) 2005.
31. The Effects of Aflatoxin and Ochratoxin A on Blood Chemistry and Cellular Immune Response in Broiler Chicks. J. of Tikrit Univ. for Agric. Sci., Vol. 6, No. 1, 2006.
32. Citric Acid Production from Grape Pomace Using Solid State Fermentation by *Aspergillus niger*. Tikrit j. of Pure Sci., Vol. 11, No. 1, 2006.
33. The Effects of Activated Sodium Bentonite on Distributed three Types of Mycotoxins in Blood, Liver and Kidney of Broiler Chicks. Tikrit J. of Pharmaceutical. Sci., Vol. 7, No. 2, 2007.
34. The Effect of Temperature on Activity of Bacteriocin Produced by Some Lactic Acid Bacteria. J. of Tikrit Univ. for Agric. Sci. Vol. 9, No. 2, 2009.
35. The Correlation between Concentration of Aflatoxins and Ochratoxin A and Tumor Patients Cases in Nineveh Province. Tikrit Journal of Pharmaceutical Sciences. Vol.6 (2) 2010.
36. Study the Resistance of Some Genotypes of Storage Crops to Growth of *Aspergillus ochraceus* and Ochratoxin Production. 4th Agric. Sci. Conference. 29-30 April 2008, College of Agriculture, Univ. of Tikrit. Iraqi. J. of Tikrit Univ. for Agric. Sci. Vol. 8, No. 2, Special Issue 2008.
37. Study the Resistance of Some Genotypes of Storage Crops to Growth of *Aspergillus parasiticus* and Mycotoxins Production. Mesopotamia J. Agric. Vol. 37(4) 2005.
38. Study the Resistance of Some Genotypes of Storage Crops to Growth of *Fusarium moniliforme* and Fuminosins Production. Mesopotamia J. Agric. Vol. 37(4) 2005.
39. The Single and Combined Effects of some Microorganism in Biodegradation of Crude petrol. J. of Tikrit Univ. for Agric. Sci. Vol. 8, No. 1, 2008.
40. Study the Effects of Hypochlorite on some Microbial Contamination of some Type of salad vegetables in Local Markets. Mesopotamia J. Agric., Vol. 36 (1) 2008.
41. The Synthesis and Antimicrobial Activity of Some 6-chloro-2-Aminobenzothiazoles and Corresponding Schiff Bases. The First Scientific Conference, College of Science, Univ. of Tikrit. 29-30\03\2010.pp. 68-72.
42. The Effect of Dietary Supplement Yeast Culture on Production performance and Hematological Parameters in Broiler Chicks. International Journal of poultry Science, 10, 2011.
43. The Influence of *Agaricus bisporus* on Weights Characterizes and some Physiological parameters in Rats. Mesopotamia J. Agric., Vol. 39 (1) 2011.
44. Assay the Ability of production Diacetyl and Acetoin Flavour compounds by some Isolates of Lactococcus and Leuconostoc Bacteria. Published in 5<sup>th</sup> Scientific Conference of College of Agriculture, Tikrit University, 26 to 27 April 2011.
45. Effect of *Mentha piperita* aquatic Extract on Bacterial Inhibition and Immune Efficacy in Male Rats. Published in Proceeding of 4<sup>th</sup> Sammura Education College Conference. 29-30 March 2011, College of Education, Samuraa, Univ. of Tikrit. IRAQ.
46. Study the Optimal Conditions for Inulinase Production by *Aspergillus niger* and Inhibition activity against some Pathogenic Microbial. Tikrit j. of Pure Sci., Vol. 16, 2011.

47. Microbial and Health Evaluation for Energy Drinks in the Iraqi Markets. J. of Tikrit Univ. for Agric. Sci. Vol.12, No.4, 2012:8-18.
48. Determination and Identification of Heavy Chemical Elements and Microorganisms that's Contaminated Food Canned Imported in Iraq. J. of Tikrit Univ. for Agric. Sci. Vol.12, No.2, 2012.
49. Ultra structural Alterations Induced by Doses of Some Heavy Metal in the Kidney and Liver of Rat. J. of Tikrit Univ. for Agric. Sci. Vol.12, No., 2, 2012.
50. Determination the optimal conditions for the biofilms formed by some bacterial species contaminated of water stations. Tikrit j. of Pure Sci., Vol. 18, 2013.
51. Assessment of Microbial and Heavy Metals Contamination in Some Foods and Drinking Water in Selected Iraqi Markets. The 1st International Scientific Agricultural Conference, Faculty of Agricultural Sciences, University of Sulaimani, 2013.
52. Determine the Microbial Contamination for some Local Fish and the Relation with Bioamines Production. J. of Tikrit Univ. for Agric. Sci. Vol.13, Special Issue.177-185. Scientific Agricultural Conference, College of Agricultural and Veterinary College, University of Tikrit, 2013.
53. The Effects of Soya Milk Fermentation on Some Blood Parameters in Albino Rabbits. J. of Tikrit Univ. for Agric. Sci. Vol.13, No.2, 2013.
54. Used of *Bifidobacterium bifidum* as Probiotics and Immuno-supporting Materials in Vivo. 8<sup>th</sup> International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.
55. Determine the Chemical and Microbial Contaminations in Some Energy Drinks and Illustrated the Effects of Orally Dosage on Physiological Characterizes in Rabbits. 8<sup>th</sup> International Scientific Conference of College of education for Pure Sciences-Biological sciences, 2-3/04/2014.
56. Determine the Chemicals Structure of Shboot, Shilluk, Jery, Carp Fish and determine the Effects of Storage period in its. 8th International Scientific Conference of College of education for Pure Sciences-Biological sciences, 2-3/04/2014.
57. Isolation and Identification of Some Gram Positive Cocci that Resistant to Vancomycin from Tikrit City. 8th International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.
58. Detection the contamination of some heavy metals and microorganism in some cosmetics. 8th International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.
59. The Physiological Effects of Aqueous or Alcoholic Green Tea Extracts in Rats. 8th International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.
60. Inhibition Effects from *Lactobacillus bulgaricus* on some Species of Pathogenic and Toxin Produce Fungi. 8th International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.
61. The Effectiveness of *Lactobacillus casei* In Inhibition of *Staphylococcus aureus* Isolated From Wounds Infections. Tikrit j. of Pure Sci., Vol. 19, 2014.
62. Isolation and Identification of Some Contaminated Microbial in Water and Milk Samples from Locally Markets in Tikrit City. J. of Tikrit Univ. for Agric. Sci. Vol.14, 2014.
63. Determine the Microbial and Chemical Pollutions for Tea Samples in Iraqi Markets. J. of Tikrit Univ. for Agric. Sci. Vol.14, 2014.
64. Isolation of Pathogenic Gram-negative Bacteria from Wound and Stool Infections' Patients. 8th International Scientific Conference of College of education for Pure Sciences-Biological Sciences, 2-3/04/2014.

65. Synthesis of some New Derivatives of 2-hydrazeno-benzo-thiazole 2-mercpto-benzothiazole and Used as Fungicide Agents. Asian Journal of Applied Sciences. Volume 03 – Issue 03, June 2015.
66. Study the Occurrence of Aflatoxins in some Crops and Dry Fruits in Iraqi Markets. Journal of Natural Sciences Research. Vol.5, No.11, (2015).
67. Effects of interaction between Aflatoxins (AFs) and functional materials FM in the hematological, biochemical parameters and enzyme activity in Rats. Egypt. Acad. J. Biolog. Sci., 6(2): 17- 22 (2014).
68. Role of some functional materials in prevention of rats liver damage induced Aflatoxicosis. Egypt. Acad. J. Biological. Sci., 7(1): 19 – 32 (2015)
69. Effects of Allergic fungi on hematological and immunological parameters of human patients and rabbits. Egypt. Acad. J. Biolog. Sci., 6(2): 41 –48 (2014).
70. Survey Study of the Allergic Fungi in Kirkuk Area and Use Molecular Detection for Identification. International Journal of Sciences: Basic and applied research (IJSBAR).Vol. 19 No.1:383-397. 2015.
71. Determination the Characterizes of Locally Fermented Dairy Products (KETHY) and Estimation of Its Feeding on Some Physiological Parameters in Rats. International Journal of Current Microbiology and Applied Sciences. 4(2): 1-9, (2015).
72. Estimation of Cadmium and Copper in Some Foods and Drinking Water in Iraqi Markets and Illustrated the Ultra Structural Alterations of its Ranged in Rats Spleen. International Journal of Current Microbiology and Applied Sciences. 4(3): 174-181, (2015).
73. Isolation and Identification on *Helicobacter pylori* bacterium from intestinal system patients using Polymerase Chain Reaction. Tikrit medical Journal, Vol.22 No. 2; pp: 196-205, (2016).
74. Ability of Probiotics against *Helicobacter pylori* Isolated from Intestinal System. Tikrit medical Journal, Vol.22 No. 2; pp: 216-224, (2016).
75. Effect of Nitrogen Supplementation at casing on the productivity and quality of *Agaricus bisporus* mushroom. (Under publishing).
76. Estimation the Effect of Carbon Supplementation Additive at Casing on the Productivity and Quality Characterizes of *Agaricus bisporus* Mushroom. J. of Tikrit Univ. for Agric. Sci. Vol.15, No.2, 2015 pp: 10-21.
77. Determine the Ability of Bacterial Isolates from Urinary Tract Infections on L-Asparaginase Production. Tikrit j. of Pure Sci., Vol. 20 (5), 2015. pp: 1-11.
78. Ability of L-Asparaginase Produced from Locally E.coli Isolates on Negative Effect of UV Rays on Laboratory Rabbits. Tikrit j. of Pure Sci., Vol. 20 (5), 2015. pp: 12-19.
79. The Antifungal Properties of some Medicinal Plants Extracts. International Journal of Current Research. 8 (2). 2016. pp: 26526-26531.
80. Determination of L-Glutaminase Activity by Some Bacterial Species. Int.J.Curr.Microbiol.App.Sci. 5 (4), 2016: 218-225.
81. Isolation of Pathogenic Gram-Negative Bacteria from Urinary Tract Infected Patients. Open Journal of Medical Microbiology. (2016), Vol. 6, pp: 59-65.
82. Determination the Toxicity of Aflatoxin and T-2 Toxin Induced Stress on immune Response System with Feeding Activated Charcoal in Broiler Chicks. American-Eurasian Journal of Toxicological Sciences 8 (3): 133-138, 2016.

#### I: Books Authors

1. Mycotoxins, Effects and dangers, 1998. (Published in Arabic Language).pp:159.
2. Effect of Probiotics Bacteria Species and some Plant Extracts on *Streptococcus pyogenes*, 2012. (Published in Arabic Language).pp:254.

**L: Scientific Dissertations**

1. The Effects of Mycotoxins on production and hygiene of Poultry. Ninawa J. of Agric. No.1, 2001.

**K: Scientific Committees**

1. A head of grading committees in College of Agric. Univ. of Tikrit. From 13 Aug. 2008 to 25/11/2010.
2. Member of authorships and translating committees in Univ. of Tikrit. From 13 Aug. 2007 to now.
3. Member of University Consul for Quality Assurance from 2011 to 2014.
4. Chef of Quality Assurance Council in Agriculture College from 2012 to 2014.
5. Member editors board in EC-Microbiology Journal from 2014 to now.

**O: Acknowledgments Reports**

- 7 Reports thanks from minister of Iraqi High education and scientific research.
- 22 Reports thanks from president of Tikrit University.
- 34 Reports thanks from the dean of Agriculture College- Tikrit University.

**P: Clarify of the Master and PhD. thesis completed under my supervision.**

No.	Master Thesis Title	Graduation Year	College and University	Graduate Name
1	Determine the Effects factors on Bacteriocins Producing From Some Lactic Acid Bacteria and Effects on Dairy Fermented Characterizes.	2008	College of Agriculture, Tikrit University.	Noor J. Heshan
2	Determine the Optimal Conditions for Folate Production by Lactic Acid Bacteria.	2008	College of Agriculture, Tikrit University.	Farooq M. Zarzor
3	Bacteriological and Biochemical Study on the Effect of the <i>Punica granatum</i> L. and <i>Citrus auratinum</i> L. Peel Extracts on Some Food Spoilage Bacteria.	2009	College of Agriculture, Tikrit University.	Mohammed K. Wheeb
4	Ability of <i>Staphylococcus aureus</i> in Toxins Production and their Interactions with Lactic Acid Bacteria in some Foods.	2010	College of Agriculture, Tikrit University.	Yasmeen I. Khalil
5	Effects of <i>Cinnamomum zeylanicum</i> and <i>Rhus coriaria</i> on Microbial Inhibitions and Some Physiological Parameters in Male Rats.	2010	College of Education, Tikrit University	Feras A. Hussen
6	Inhibition Effects from some Species of Lactic Acid Bacteria on some Species of Pathogenic and Toxin Produce Fungi.	2010	College of Education, Tikrit University	Luay B. Mostafa
7	A study of some environmental conditions and medium composition in <i>Aspergillus niger</i> growth, inulinase production and its inhibition ability against some pathogenic bacterial species.	2010	College of Education, Tikrit University	Noor L. Ali Mahmood
8	Study the Effect of Mushroom and Kulgan Seeds Extracts on Glycemic Index and Number Blood Characterizes in Healthy Male Rats.	2010	College of Agriculture, Tikrit University.	Adnan M. Ahmad
9	The Influence of <i>Agaricus bisporus</i> on Growth Rates and Some Physiological Parameters in Rats.	2011	College of Gail Education, Tikrit University	Jamal J. Ahmad
10	Effect of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium bifidum</i> and some Plant Extracts on Growth and Virulence of <i>Streptococcus pyogenes</i> .	2011	College of Education, Tikrit University	Marwa H. Abdulwahab
11	Study the green tea extract effect on the aflatoxin	2011	College of Science,	Saif H. Ali

12	genotoxicity in white mice <i>Mus Musculus</i> . Study some Factors Effect in Production and Activity of Nisin by <i>Lactococcus lactis</i> Bacteria.	2011	Tikrit University College of Agriculture, Tikrit University.	Abdulkhaleq S. Khalaf
13	Identification and Determination of Microorganisms and Some Heavy Metals in Foods and Study the Biochemical and Histopatho effects in Rats.	2012	College of Agriculture, Tikrit University.	Mohammed L. Hamik
14	Microbial and Health Evaluation for Soft and Energy Drinks in the Iraqi Markets.	2012	College of Agriculture, Tikrit University.	Manal S. Mahdi
15	Study of the effectiveness of some species of lactic acid bacteria in soybean milk fermentation.	2012	College of Education, Tikrit University	Ahmed H. Dhayea
16	Characterization and estimation effectiveness of antibiotics produce from local isolates of bacteria <i>Streptomyces</i> .	2012	College of Education, Tikrit University	Hayfaa R. Alwan
17	The inhibitory effect of laboratory extracted and purified pyocyanin from different clinical isolates of <i>Pseudomonas aeruginosa</i> .	2012	College of Science, Tikrit University	Dunia K. Salim
18	Effect of Adding Probiotics and Prebiotics Through Drinking Water on Productive and Physiological Performance of Broiler Chickens.	2013	College of Agriculture, Sulymania University	Azad A. Muhammad
19	Study The Contamination of Some Kinds of Powder and Infant Milk Formula With Microorganisms and Some Heavy Metals and Melamine in Iraqi markets	2013	College of Agriculture, Tikrit University.	Saad D. Oleiwi
20	Detection of Histamine and Allergy Produced from Microbial Activity in Locally Fish Types.	2013	College of Agriculture, Tikrit University.	Ahmad K. Salman
21	Study the Nisin Activity Produced by <i>Lactococcus lactis</i> in Some Food Bio preservation	2013	College of Agriculture, Tikrit University.	Duaa M. Shaban
22	Comparison of Some Antioxidants efficacy in inhibiting of Virulence of Pathogenic Bacteria Isolated From Different Sources Infections.	2013	College of Education, Tikrit University	AbdAlhafed A. Ismael
23	Study of Bacteria Forming Biofilms in Water Station in Nenavha and Salah Al-Den Governorate.	2013	College of Gail Education, Tikrit University	Ranaa W. Younis
24	Genotypic Characterization of some Virulence factors in <i>E. coli</i> isolated from UTI	2012	College of Science, Tikrit University	Amidah A. Attia
25	Use Specific Genes as Indicators to Detect the Microbial Contamination in Milk and Bottled Water by Using PCR Technique.	2014	College of Agriculture, Tikrit University.	HibatAllah M. Khalil
26	Identify the Genetic Differences and Hygiene Effects of Some Genetically Modified Food.	2014	College of Agriculture, Tikrit University.	Esraa M. Huedy
27	The Effects of Orally Dosage from Tea on Health and Nutritional Characterizes on Laboratory Animals.	2014	College of Agriculture, Tikrit University.	Sara T. Hadi
28	Production of Triglyceride from Yeasts.	2014	College of Science, Tikrit University	Maadh Y. Abbas
29	Determination of Some Archea Species Activity in Biogas Production	2014	College of Education, Tikrit University	Mazen I. Hamdy
30	The Effectiveness of <i>Lactobacillus casei</i> In Inhibition of Bacterial Species Isolated From Different Infections Sources	2014	College of Science, Tikrit University	Marwa M. Khalaf



31	The Relationship Between Gut Microbial Balance and the Laboratory Animal Health.	2014	College of Agriculture, Tikrit University.	Falah S. Dawood
32	Determination of some Single Cell Oil Characterizes in some Industry Food Products	2014	College of Agriculture, Tikrit University.	Husam R. Attia
33	Diagnosis of Food Contaminations Used Loading Polymers Indicators	2014	College of Agriculture, Tikrit University.	Noor S. Ahmad
<b>No.</b>	<b>Dissertations Title</b>	<b>Graduation Year</b>	<b>College and University</b>	<b>PhD. Graduate Name</b>
1	Test Some bacterial of Lactococcus and Leuconostoc In Producing of Diacetyl and Acetoin Flavor Compounds.	2007	Collage of Education– Ibn Al-Haithum, Baghdad university	Zubaida A. Khudayer
2	Genetic and Molecular Study on the Some Gram Positive Cocci that Resistant to Vancomycin Isolated from Tikrit City.	2009	College of Education, Tikrit University	Mohammed N. Maarof
3	Isolation and Identification of some Lactic Acid Bacteria and study its effects on the Biochemical and Physiological Parameters in Albino Rats.	2010	College of Education, Tikrit University	Salah S. Al-Dori
4	Determine the relationship between Aflatoxin B1 or its derivatives presence with types of nutrients and different cases of tumor patients.	2012	College of Education, Tikrit University	Rana J. Shaker
5	Pathogenicity and genetic diversity of bacteria isolated from patients with diabetes in Tikrit City.	2012	College of Education, Tikrit University	Ganat M. Attia
6	Application of <i>T.harzianum</i> and <i>S.cerevisiae</i> in Solid State Fermentation as Probiotics in rations of Broiler Ross308.	2012	College of Agriculture, Tikrit University	Mahdi S. Jassim
7	Production of $\alpha$ -amylase, Protease and Xylanase Enzymes from <i>Bacillus subtilis</i> and <i>Aspergillus niger</i> and Estimations the Enzymes Effects on Growth Rats.	2013	College of Education, Tikrit University	Jadooa M. Hajeej
8	Detection of Resistance Plasmid Genes transferring into Escherichia coli and revealing their Virulence Factors Affecting Patients Hospitalized in Tikrit Teaching Hospital.	2014	College of Education, Tikrit University	Mahmood K. Saleh
9	Assessment the Inhibition Effects of Some Antibiotic production of Streptomyces Bacteria Isolated from Different Locations in Iraq on Some Pathogenic Micro-organisms.	2014	College of Education, Tikrit University	Mohsen H. Edham
10	Isolation and Identification some <i>Fusarium spp.</i> From Wheat Cereals and Determines the Its Toxins Effects	2014	College of Agriculture, Mosul University	Ismail Y. Saleh
11	Influence of Some Immune-Supporting Materials on Pathogenic Bacterial Isolated from Different Patients Infected and Determine the Genetic Characteristics.	2014	College of Education, Tikrit University	Sunds J. Mohammed
12	Microbial and Genetics Study for Intestines Gut Ulcer Causing and Determines the effective therapeutic supplements from some Probiotics against Its.	2014	College of Education, Tikrit University	Mujahed K. Ali
13	Estimation of Some Foods Additives in Iraqi Markets and Detected the Biological Effects at Critical Concentrations	2014	College of Agriculture, Tikrit University	Mohammed J. Mohammed
14	Study The Characterizes of Bacterial Cellulose From <i>Acetobacter xylinum</i> and Used in Food Storage.	2014	College of Agriculture, Tikrit University	AbdAlkaleq S. Khalaf

15	Estimation of Probiotics and Prebiotics Interaction with Aflatoxins and Fumonisin and Determine the Effects of Performance, Physiological and Genetic Parameters in Broiler Chicks	2014	College of Agriculture, Tikrit University	Akeel A. Shleej
16	Estimation of Allergenic Fungi in Air house and Quantitative By Real Time PCR Technique.	2014	College of Science, Tikrit University	Sanaa H. Mohammed
17	Effects of Some Species of Yeast and LAB as a Probiotic on Performance and Physiological Parameters in Growing Rats.	2014	College of Science, Tikrit University	Fhad K. Yassen
18	Determination the Ability of Some Microbial Species on Asparaginase Production and Illustrated the Inhibition Ability against Mutations Cells.	2014	College of Science, Tikrit University	Marwa H. AbdAlwhab
19	Antimicrobial Activity of <i>Streptomyces spp.</i> Isolated From the Termite Gut Against Various Clinical and Toxinogenic Microorganisms Resistant to Antibiotics	2014	College of Education, Tikrit University	Shymaa N. Dham Ali
20	Modifying of DNA Damage During Aflatoxicosis via Dietary Supplementation of Some Functional Foods.	2014	College of Science, Tikrit University	Anmar S. Huseen
21	Assay the L-glutaminase as AntiCancer Produced from Some Bacterial Species Enhance Therapy of Tumor Induced Mice.	2014	College of Education, Tikrit University	Golbhar F. Abdulkareem
22	Effect of Some Nanoparticles on Anti-microorganism activity.	2014	College of Education, Tikrit University	Emad J. Ibrahim
23	Role of Functional Foods on Virulence Invasive of Pathogenic Oral Flora in Different Infections Patient's	2014	College of Education, Tikrit University	Feras A. Hussen
24	Determines the Biogenic Amines and Microbiological Kinds in Some Locally Foods and Evaluated the Hygiene Effects.	2014	College of Agriculture, Tikrit University	Yasmeen I. Khalil
25	Physiological and Genetic Relationships Between Fungi Species and the Some C3 and C4 plants.	2014	College of Science, Tikrit University	Saja J. Nuaman
26	Effects of Various Substrates on Growth, Yield and Structural Characterization on Mushroom <i>Agaricus bisporus</i> and Study The Biological Efficiency	2015	College of Education, Tikrit University	Jamal J. Ahmad
27	Applied and Hygiene Evaluation for some complex Used as Food Edible Nano-coating in Some Foods	2015	College of Agriculture, Tikrit University	Farooq M. Zarzor
28	Determine the Effectiveness of the Graviola Fruits Extracts and some Nano-minerals in Inhibition of Microbial from Different Sources Infections	2015	College of Education, Tikrit University	Aesha H. Ali