

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 and Teaching Group: **Biotechnology & Human Nutrition**☎ +964-772-2414466
+964-7503848437kthalij@gmail.com
kthalij@tu.edu.iq**University Degree:** PhD. Professor.**Languages:** Arabic and English; Reading, Writing and Speaking.
h-index=10**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. PhD (2002), Univ. of Mosul, College of Agric. Dept. of Food Science and Biotechnology.
4. Sabbatical Post Doctorate in **Microbial Biotechnology** in Istanbul Technical University ITU, Turkey, 2014-2015.
5. 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.
6. Diploma in "Internal Audit of Quality Assurance System in Higher Education Institutions, the International Center for Training and Quality Services-CTQS. Licensed by the American Institute of Professional Studies, Istanbul, Turkey, from 5 to 19 April 2014.
7. Professor visitor in Istanbul Technical University ITU, Turkey (**In Microbial Biotechnology**) from October 2015 to September 2016.
8. Professor visitor at **Human Nutrition** in Jarash Private University, Science and Agriculture College, Food and Nutrition Department, From October 2016 to September 2017.

C: Awards

World Championship-2018 in **Biotechnology (Antibacterial Activity)** and certified as Fellow, Directorate of Biotechnology, IASR (Lifetime Membership) Reference No.: Q-816227102018KMT Date: 27 October 2018. The World Championship is organised by the International Agency for Standards and Ratings at the international level.

D: Local Conference

1. The Fourth Scientific Conference, Food Science Department, 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 Food Science Department, 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. The conference of the College of Science, Tikrit University, from 17 to 19 Dec 2018.

8. Int. Collaborative Conference of Modern Agricultural Technologies (ICCMAT242) May 3-4, 2023 Erbil.

E: International Conference and Training Courses:

1. Workshop organised by the HAWAII-IRAQ PARTNERSHIP FOR REVITALIZING AGRICULTURAL HIGHER EDUCATION AND DEVELOPMENT (AHEAD) Project on Food Science. Held at the University of Jordan from August 15-19, 2004.
2. Symposium on "Quality and Food Technology" Held at the Food Sciences Department in the Faculty of Agriculture, Aleppo University. During 13-15 March, 2007.
3. Training about the range of types of equipment 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 Drylands of Northern Iraq. Project Steering Committee Meeting 1 (13 September 2012).
9. International Conference in Biomedical and Cancer Research. SciTech Central Conferences, October 16-17, 2019. Japan.
10. The 1st International Conference of Agric. Sciences Organized by College of Agricultural Engineering Sciences, Salahaddin University-Erbil, 6-7th November 2019.
11. The first conference on Science and Technology for early career researchers and postgraduate students (STEPS 2020). Tikrit University, 20-22 December 2020.
12. 4th INTERNATIONAL CONFERENCE ON BIOLOGICAL & HEALTH SCIENCES (CIC-BIOHS'2022). Cihan University-Erbil, Kurdistan region, Iraq. 28-29 March 2022.
13. The 3rd and 5th international scientific conference - College of Science - University of Tikrit, Tikrit, IRAQ. 28-29 Dec. 2022.
14. 4th IAC conference in Food Science Department and Forestry, Mosel University, Mosel. IRAQ. 10-11 January 2023.

F: Administration Positions:

1. Researcher in Food Analysis in Trade Ministry and Agriculture Ministry, from 1988 to 1993.
2. Researcher and Lecturer at the IPA Research Centre and Veterinary Medicine College, Mosel University, from 1994 to 2003.
3. Head of the Departments of Food Science and Biotechnology in the 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 of Dean in College of Agric. Univ. of Tikrit. From 13 Oct. 2010 to 28 Dec. 2011.
6. Dean of Food Science Department, 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 the Food Sciences Department from 5 July 2013 till now.

G: Supervision Graduate Dissertations:

1. **Fifty-five** PhD. Students.
2. **Forty-seven** masters.

H: Subject Teaching:

- Graduate Study:** Biotechnology, Human Nutrition, Therapeutic Nutrition, Food Toxicology, Genetic Engineering, Principles of Microbiology.
- Postgraduate:** Advanced Biotechnology, Advanced in Human Nutrition, Nutrition and Diet Therapy, Microbial Genetics, Medical Microbiology, Microbial Physiology, Advanced Toxicology, and Food Quality Control.
- Manager or Member of More Than 200 Examining Committees for Post-graduate Students in Different Universities.

I: 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 anti-aflatoxin 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 of the 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 fumonisins 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. I.K IBRAHIM, A.M SHAREEF, K.M.T L-JOUBOARY (2000). Ameliorative effects of sodium bentonite on phagocytosis and Newcastle disease antibody formation in broiler chickens during aflatoxicosis. *Research in Veterinary Science*, 69, (2), 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 adsorbents 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. 3, No. 1, 2007:6-14.
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, Food Science Department, 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 Fumonisins Production. *Mesopotamia J. Agric.* Vol. 37(4) 2005.
39. The Single and Combined Effects of some Microorganisms 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 Types 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 to produce Diacetyl and Acetoin Flavour compounds by some Isolates of *Lactococcus* and *Leuconostoc* Bacteria. Published in 5th Scientific Conference of Food Science Department, 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 4th Sammara Education College Conference. 29-30 March 2011, College of Education, Samurra, 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 Contaminated Food Canned Imported in Iraq. *J. of Tikrit Univ. for Agric. Sci.* Vol.12, No.2, 2012.
49. Ultrastructural 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 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. 8th 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. 8th International Scientific Conference of College of Education for Pure Sciences-Biological sciences, 2-3/04/2014.
56. Determine the chemical 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 of the contamination of some heavy metals and microorganisms 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 Pollution 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 haematological, biochemical parameters and enzyme activity in Rats. Egypt. Acad. J. Biolog. Sci., 6(2): 17- 22 (2014).
68. Role of some functional materials in the prevention of rat's 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. **Ahmad J.J., Hassan A.A. and Thalij K.T. (2015).** 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(2):10-21.
76. 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.
77. 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.
78. The Antifungal Properties of some Medicinal Plants Extracts. International Journal of Current Research. 8 (2). 2016. pp: 26526-26531.
79. Determination of L-Glutaminase Activity by Some Bacterial Species. Int.J.Curr.Microbiol.App.Sci. 5 (4), 2016: 218-225.
80. **Mahmood K. Salih, Nizar I. Alrabadi, Karkaz M. Thalij, Ali S. Hussien (2016).** Isolation of Pathogenic Gram-Negative Bacteria from Urinary Tract Infected Patients. Open Journal of Medical Microbiology. Vol. 6: 59-65.
81. Determination the Toxicity of Aflatoxin and T-2 Toxin Induced Stress on immune Response System with Feeding Activated Charcoal in Broiler Chicks. Bulletin of Environment, Pharmacology and Life Sciences 5 (10):59-63, 2016.
82. The Protective Effects of *Lactobacillus casei* and *Lactobacillus acidophilus* Against Liver and Bursae of Fabricius Pathological Changes Induced by Aflatoxin B1 or Fumonisins B1 Contaminated Feed in broilers. J. of Tikrit Univ. for Agric. Sci. Vol.16, No.3, 2016:15-23.
83. In vitro Assessment of *L.acidophilus* and *L.casei* binding Capacity Against Aflatoxin B1. Al-Kufa University Journal for Biology, Special Second International Scientific Conference for the Life Sciences, Faculty of Education for Women, University of Kufa, 2016 Issue:51-56.
84. Effectiveness of Edible Coatings on Inhibition of Contaminated Microorganisms of some Food Samples. J. of Tikrit Univ. for Agric. Sci. Vol.22, No.4, 2017.
85. Evaluating Therapeutic Characteristics of Anticancer L-glutaminase Enzyme on Ethyleneimine Induced Mutagens in Rats. Kirkuk University Journal Scientific Studies (KUJSS). Vol 13, Issue 4, 2018, pp:1-16.
86. **Aisha Hussien Ali and Thalij, K. M. (2017).** Inhibition Activity of ZnO and TiO₂ Nanoparticles against Bacterial Species Isolated from Different Infections. Diyala Journal for Pure Science Vol. 13, (4)-part 2:225-236.
87. **Aisha Hussien Ali and Thalij, K.M. (2017).** Inhibition Activity of Annona Muricata Extracts Against Bacterial Species Isolated from Different Infections. Diyala Journal for Pure Science Vol. 13, (4)-part 2:236-247.
88. **Ibrahim E.I. ;Thalij K.T. and Badawy A.S. (2017).** Antibacterial activity of Ag and MgO Nanoparticles Synthesized by *Trichoderma viride*. Journal of Applied Environmental and Biological Sciences. 7(8).
89. Identify Microbial Species Produced Biogenic Amines in some Types of Sausages and Its Effects in some Hepatic Enzymes and Immunological Globulins in Laboratory Rabbits. J. of Tikrit Univ. for Agric. Sci. Vol.17, No.4, 2017:255- .
90. **Ibrahim E.J. ; Thalij K.M. and Badawy A.S. (2017a).** Biosynthesis of Zinc Oxide Nanoparticles and Assay of Antibacterial Activity. American Journal of Biochemistry and Biotechnology, 13 (2): 63.69.
91. **Ibrahim E.J. ; Thalij K.M. and Badawy A.S. (2017b).** Antibacterial Potential of Magnesium Oxide Nanoparticles Synthesized by *Aspergillus niger*. Biotechnology Journal International 18(1): 1-7.
92. Estimating some Characteristics of Oil Products from the Yeast *Rhodotorula glutinis*. J. of Tikrit Univ. for Agric. Sci. Vol.17, No.3, 2017:218-225.
93. The inhibitory Efficacy of *Punica granatum* Extracts against the pathogenic bacteria isolated from oral cavity infections. J. of Al-Utroha, 9:55-71. 2018.
94. Effect Addition of some Chemical, Biological and Natural Additives on some Chemical Properties of Local Frozen Beef. Published in 7th Scientific Conference of Food Science Department, Tikrit University, 26 to 27 April 2018.

95. Younus R.W. Thalij K.M. and Owaied Y.H. A study of the bacteria forming the biological membranes in some liquefaction stations in the governorates of Nineveh and Salah Al-Din. *International Journal for Sciences and Technology* Vol. 14, No.4, December 2019.
96. The Effectiveness of *Lactobacillus casei* and *Lactobacillus acidophilus* on some Biological Parameters of Female Rats Exposed to the Bisphenol-A. *Biochemical and Cellular Archives*, Vol. 19 (1): 971-975, 2019.
97. **Zarzor F.M. ; Dahham S.N. and Thalij K.M. (2019).** Assay of chitosan complex as an edible film through inhibited abilities against some microbes caused food poisoning. *Eurasia Biosci* 13, 379-384.
98. Assay of chitosan complex as an edible film through inhibited abilities against some microbes caused food poisoning. *Eurasia Biosci* 13, 379-384 (2019).
99. **Thalij, K.M.; Mahmood, N.T.; Awth, H.A. (2019).** Evaluation of Antibiotics Sensitivity for Bacteria Isolated from Urinary Tract Infections of Patients in Tikrit City, Iraq. *EC Microbiology*. 15 (10):974-979.
100. **Younus, R.W.; Thalij, K.M. and Owaied, Y.H. (2019).** A study of the bacteria forming the biological membranes in some liquefaction stations in the governorates of Nineveh and Salah Al-Din. *International Journal for Sciences & Technology*. Vol 14, No 4: 4-10.
101. **Mahdi, M.S. and Thalij, K.M. (2019).** Determining the effectiveness of Collagen and its therapeutic role in the immunological standards for laboratory animals induced by *Pseudomonas aeruginosa*. ***Euphrates Journal of Agriculture Science*, Vol. 11,(3):82-83.**
102. **Al-Juboury, A.K.; Thalij, K.M.; Aleoy, S.T. (2020).** Synthesis and Biological Evaluation of N-aryl - 3, 5-dimethyl-1, 1-dioxo-1,2-thiazine (Sultam) Derivatives as New Anti-Fungal Agents. *Journal of critical reviews*. 7 (11): 1098-1105.
103. **Mahdi, M.S. and Thalij, K.M. (2020).** Determination of the effectiveness chicken collagen in liver enzymes and the intestine microbial balance in female rats induced infection with *Pseudomonas aeruginosa*. *Proceedings of the Eighth and Second International Scientific Conference of the Food Science Department/ Tikrit University 1-2 June 2020*: 499-508.
104. **Saaed, S.K., Hussien, F.F. and Thalij, K.M. (2020).** Determination of the effectiveness of *Lactobacillus plantarum* in the Bioavailability for Iron and Intestine Microbial Balance to Laboratory Animals Induced Anemia. *Proceedings of the Eighth and Second International Scientific Conference of the Food Science Department/ Tikrit University 1-2 June 2020*: 356-362.
105. **Al-Isawi, N.H.K. and Thalij, K.M. (2020).** The effectiveness of TiO₂ or CuO Nanoparticles with Plant Extracts on Soft Cheese Storage. *Proceedings of the Eighth and Second International Scientific Conference of the Food Science Department/ Tikrit University 1-2 June 2020*: 521-533.
106. **Abdel-Hamid Z.D. and Thalij K.M. (2020).** Evaluation of the Effectiveness of Glutathione and some Biological Agents on Growth Rates and some Blood Parameters in Male Rats with Immuno-suppression Induced. *Eurasian Journal of Biosciences*. Volume 14 Issue 1: 2163-2170.
107. **Abdel-Hamid Z.D. and Thalij K.M. (2020).** The Effects of Oral Dosage of Glutathione and Some Biological Agents on Immunity and Oxidative Stress Parameters in Male Rats Induced with Immunosuppression. *Eurasian Journal of Biosciences*. Volume 14 Issue 2: 2933-2939.
108. **Abdeulkarm, H.S., Thalij, K.M. and Atiyea, Q.M. (2020).** The Effect of Zinc Oxide Nanoparticles on Blood Parameters and Immunoglobulin A in Male Rats with Diarrhea Induced. *Eurasian Journal of Biosciences*. Volume 14 Issue 2:2917-2920.
109. **Ahmed, K.N., Thalij, K.M. and Mohammed, M.J. (2020).** The Role of Ag, Zn nanoparticles and Nisin in Biological and Immunological Parameters in Male Rats. ***Journal of critical reviews*. 7 (14): 3839-3844.**
110. **Ahmed, K.N., Thalij, K.M. and Mohammed, M.J. (2020).** Evaluation of some Food Poisoning Bacterial Inhibition from ZnO and Ag Nanoparticles Synthesized by *Aspergillus niger*. *IOP Conf. Ser.: Mater. Sci. Eng.* 1058 012080: 1-9.
111. **Mustafa Q. Khaled and Karkaz M. Thalij (2021).** Effect of Aflatoxin B1 Contaminated Corn and Their Products on Some Physiology Parameters in Laboratory Rats. *IOP Conf. Series: Fourth International Conference for Agricultural and Sustainability Sciences IOP Conf. Series: Earth and Environmental Science* 910 (2021) 012103 IOP Publishing.pp:1-6.
112. **Jameel, A.H.; Mohammed, M.J.; Mahdi, M.S. and Thalij, K.M. (2021).** Physiological effects of lactic acid bacteria against melamine induced toxicity in female albino rats. *Iraqi Journal of Veterinary Sciences*, Vol. 35. (1):1-7.
113. **Mohammed, M.J.; Mahdi, M.S. Jameel, A.H. and Thalij, K.M. (2021).** The Role of *Lactobacillus casei* and *Lactobacillus acidophilus* to Decrease the Biological Effects of Potassium Bromate in Rats. *Iraqi Journal of Agricultural Sciences*.52(1):70-78.

114. **Falah S. Dawood and Karkaz M. Thalij (2021)**. Effect of Orally Dosage from Anise Fruit Extract and Alginate Nanoparticles on Some Biological Parameters of Hamster Males. Fourth International Conference for Agricultural and Sustainability Sciences IOP Conf. Series: Earth and Environmental Science 910 (2021) 012096 IOP Publishing.pp:1-9.
115. **Ali H. A. Alsumaidaie; Karkaz M. Thalij and Mohammed J. Mohammed (2021)**. The Effect of Biosynthetic TiO₂ Nanoparticles and Short Chain Organic Acids on Some Biochemical Parameters of Laboratory Rats. Turkish Journal of Physiotherapy and Rehabilitation; 32(3): 35693-35705.
116. **Ali H. A. Alsumaidaie; Karkaz M. Thalij and Mohammed J. Mohammed (2022)**. Assessment of the Interaction Effect of TiO₂ NPs and some Short Chain Fatty Acids on Immunity and Gut Microbiota Balance in Laboratory Rats. Natural Volatiles and Essential Oils: 8(4): 15226-15233.
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118. **Salim I Akram, Ali K. Al-Taae and Karkaz M. Thalij (2022)**. Isolation and Molecular Identification of the Causal Agents of Fusarium Head Blight of Wheat in Al-Qayyarah Sub-District, Ninevah Governorate. International Scientific Congress of Pure, Applied and Technological Sciences (Minar Congress) 16.
119. **Karkaz M. Thalij, Sheet, B. S., and Samir, Z. T. (2022)**. The role of Lactobacillus casei on some physiological and biochemical parameters in male laboratory rats infection with salmonellosis. International Journal of Health Sciences, 6(S2):5188–5199.
120. **Karkaz M. Thalij Athraa S. Wais Eesa M. Thalij (2022)**. Evaluating the Effect of Some Nutritional Supplements on the Health Status of Athletes. 4th International Conference on Biological & Health Sciences (CIC-BIOHS'2022):1-5.
121. **Gamal A. Gabr, Yousif S. Ibrahim, Sarmad G. Al-Shawi, Munther Abosooda, Jitendra Gupta, Khulood H. Oudaha, Khudargan Mavlonov, Abduladheem T. Jalil, Karkaz M. Thalij, Yasser F. Mustafa k., Mohammad Khodadadi and Mahnaz Dadras (2023)**. Single or combined consumption of resveratrol and the probiotic Lactobacillus acidophilus attenuate the effects of crowding stress on growth, immune characteristics, and antioxidant defence in the common carp (*Cyprinus carpio*). Aquaculture Reports 29:101471:1-12.
122. **Abed A.S. and Thalij K.M. (2023)**. The Effectiveness of a Bilayer from Gelatin and Carboxymethyl Cellulose Supported with Zinc Oxide Nanoparticles on Microbial Load of Soft Cheese Storage at Refrigerator Temperature. 4th International Agricultural Conference (IAC-2023), IOP Conf. Series: Earth and Environmental Science 1213 (2023) 012087, doi:10.1088/1755-1315/1213/1/012087.
123. Saif E. Abd Al-Aziz , Karkaz M. Thalij and Mohamed Gh. Zakaria (2023). Determining the Efficacy of Selenium Nanoparticles (Se-NPs) Conjugated with Zinc and Synthesized Using *Aspergillus niger* on some Immunological Parameters of Induced Immunosuppressed Rats. 4th International Agricultural Conference (IAC-2023), IOP Conf. Series: Earth and Environmental Science 1213 (2023) 012087, doi:10.1088/1755-1315/1213/1/012087.
124. Saif E. Abd Al-Aziz , Karkaz M. Thalij and Mohamed Gh. Zakaria (2023). Evaluation of Vitamin D₃-Conjugated Selenium Nanoparticles (Se-NPs) on White Blood Cells, Liver, and Kidney Functions in Induced Immunosuppressed Rats. 4th International Agricultural Conference (IAC-2023), IOP Conf. Series: Earth and Environmental Science 1213 (2023) 012087, doi:10.1088/1755-1315/1213/1/012087.
125. Saif E. Abd Al-Aziz , Karkaz M. Thalij and Mohamed Gh. Zakaria (2023). Inhibitory Susceptibility of Synthetic Selenium Nanoparticles and some Conjugate Nutritional Compounds in Inhibition of some Bacterial Isolates Causing Food Poisoning. Tikrit Journal for Agricultural Sciences (2023) 23 (4): 26-34 DOI: <https://doi.org/10.25130/tjas.23.4.3>.
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129. Hossam R. Attia and Karkaz M. Thalij. (2023). Determining the effect of Fe₃O₄ Conjugated with Chitosan Nanoparticles on labneh Product Characteristics and Its Effect on Blood Picture Parameters in Anemic Rats Induced by Phenyl hydrazine. International J. of Agriculture and Animal Production. Vol. 3,(6): 1-9.
130. Bilal A. Khashan, Karkaz M. Thalij and Yaseen A. A. (2023). The Role of Dietary Proteins During Infection with Covid-19 and the Effect of Infection on the Balance of Oral Microbiota in Different Regions of Iraq. 4th International Conference of Modern Technologies in Agricultural Sciences. IOP Conf. Series: Earth and Environmental Science 1262 (2023) 062044 IOP Publishing:1-11.
131. Yousif M. Atiya and Karkaz M. Thalij (2023). Evaluation of Silver Nanoparticles Interaction with Colistin and antibiotics on Bacterial Isolates from Patients with diarrhea. Medical Journal of Babylon.
132. Kalil T.N, Al-Zubaidy M.M. and Thalij K.M. (2023). EVALUATION OF THE EFFICIENCY OF SOME CONDITIONS FOR THE PRODUCTION OF LOVASTATIN FROM A LOCAL ISOLATE OF ASPERGILLUS TERREUS. 4th International Agricultural Conference 10-11 January 2023:1207-1217.
133. Alaobady F.H. and Thalij K.M. (2024). Evaluation of the Antioxidant and Inhibitory Activity of Fermented Aloe vera Extract Against the Pathogenic Bacteria Isolated from Diarrhoea Infections. Tikrit Journal for Agricultural Sciences Vol. 24 ((1).246-262.
134. Hossam R. Attia and Karkaz M. Thalij (2023). The Effectiveness of Lab-Made Lactobacillus Fortified with Fe₃O₄-NPs, and Chitosan Complex with Fe₃O₄-NPs on Serum Iron Indicators and Immunological Parameters of Anemia Induced Rats with Phenyl hydrazine International Journal of Agriculture and Animal Production 0907-ISSN:2799 Vol : 03 , No. 06 , Oct-Nov 2023.
135. Manar A. Hammoud , Karkaz M. Thalij and Ahmed A. Alnazal (2024). Effective Zn-NPs and Conjugates of Nisin and Natamycin Against Food Poisoning Microbes. 5th International Conference of Modern Technologies in Agricultural Sciences. IOP Conf. Series: Earth and Environmental Science 1371 (2024) 062040 IOP Publishing doi:10.1088/1755-1315/1371/6/062040.

J: 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.
3. Food Toxicology, Under printing. (Published in Arabic Language). pp:145.

K: Scientific Dissertations

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

L: Scientific Committees

1. A head of grading committees in the 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 the 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 till now.
6. Member editors board in American J. of Biotechnology and Biochemistry from 2016 till now.
7. Member editors board in Biotechnology Journal International from 201 till now.

M: Acknowledgments Reports

- 10 Reports thanks from the Minister of Iraqi High Education and Scientific Research.
- 22 Reports thanks from the president of Tikrit University.
- 34 Reports thanks from the dean of Agriculture College- Tikrit University.

N: Clarify the Master's and Ph.D. thesis completed under my supervision.

No	Master Thesis Title	Graduation Year	College and University	Graduate Name
1	Determine the Effects Factors on Bacteriocins Produced from some Lactic Acid Bacteria and Effects on Dairy Fermented Characterizes.	2008	Food Science Department, Tikrit University.	Noor J. Heshan
2	Determine the Optimal Conditions for Folate Production by Lactic Acid Bacteria.	2008	Food Science Department, Tikrit University.	Farooq M. Zarzor
3	Bacteriological and Biochemical Study on the Effect of the <i>Punica granatum</i> L. and <i>Citrus aurantium</i> L. Peel Extracts on Some Food	2009	Food Science Department, Tikrit University.	Mohammed K. Wheeb

	Spoilage Bacteria.			
4	Ability of <i>Staphylococcus aureus</i> in Toxins Production and their Interactions with Lactic Acid Bacteria in some Foods.	2010	Food Science Department, 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. Hussein
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 Characteristics in Healthy Male Rats.	2010	Food Science Department, 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 genotoxicity in white mice <i>Mus Musculus</i> .	2011	College of Science, Tikrit University	Saif H. Ali
12	Study some Factors Affecting in Production and Activity of Nisin by <i>Lactococcus lactis</i> Bacteria.	2011	Food Science Department, Tikrit University.	Abdulkhaleq S. Khalaf
13	Identification and Determination of Microorganisms and Some Heavy Metals in Foods and Study of the Biochemical and Histopatho effects in Rats.	2012	Food Science Department, Tikrit University.	Mohammed L. Hamik
14	Microbial and Health Evaluation for Soft and Energy Drinks in the Iraqi Markets.	2012	Food Science Department, 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 produced 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	Food Science Department, 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	Food Science Department, Tikrit University.	Saad D. Oleiwi
20	Detection of Histamine and Allergy Produced from Microbial Activity in Locally Fish Types.	2013	Food Science Department, Tikrit University.	Ahmad K. Salman
21	Study the Nisin Activity Produced by <i>Lactococcus lactis</i> in Some Food Biopreservation	2013	Food Science Department, Tikrit University.	Duaa M. Shaban
22	Comparison of Some Antioxidant's 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	Food Science Department, Tikrit University.	HibatAllah M. Khalil
26	Identify the Genetic Differences and Hygiene Effects of Some Genetically Modified Foods.	2014	Food Science Department, Tikrit University.	Esraa M. Huedy
27	The Effects of Orally Dosage from Tea on Health and Nutritional Characteristics on Laboratory Animals.	2014	Food Science Department, Tikrit University.	Sara T. Hadi
28	Production of Triglyceride from Yeasts.	2014	College of Science, Tikrit Univ.	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 Infection Sources	2014	College of Science, Tikrit University	Marwa M. Khalaf
31	The Relationship Between Gut Microbial Balance and the Laboratory Animal Health.	2014	Food Science Department, Tikrit University.	Falah S. Dawood
32	Determination of some Single Cell Oil Characterizes in some Industry Food Products	2014	Food Science Department, Tikrit University.	Husam R. Attia
33	Diagnosis of Food Contaminations Used Loading Polymers Indicators	2014	Food Science Department, Tikrit University.	Noor S. Ahmad
34	The Health and Microbiological Evaluation of Food for Diabetes and Heart Female Patients in Salah Al-Din General Hospital	2018	Food Science Department, Tikrit University.	Ali H. Abd Al-Whab
35	Effectiveness of <i>Lactobacillus rhamnosus</i> in Nutritional and Immunological Enhancement in Laboratory Rabbits	2018	Food Science Department, Tikrit University.	Bilal A. Khashan
36	Determination of the Inhibitory Effect of the <i>Eugenia caryophyllata</i> and <i>L.plantrum</i> against Bacterial isolated from Wounds in Diabetic Infections.	2018	College of Science, Tikrit University.	Noor M. Hadies
37	Determination the Antimicrobial Effect of <i>Spirulina plantens</i> on Pathogenic Bacterial Isolated from Different Infection Sources	2019	College of Science, Tikrit University.	Nawras T. Mahmoud
38	The Effectiveness of some Nano-Complexes with Plant Extracts in Preserving some Foods	2019	Food Science Department, Tikrit University.	Nseem H. Khudhur

39	Evaluating the Effect of Some Nutritional Supplements on the Health Status of Athletes	2020	Food Science Department, Tikrit University	ATHRAA Sabry Wais
40	Microbial and Chemical and Nutritional Assessment to Determine the Quality of Corn Grains and its Products in the Iraqi Markets	2021	Food Science Department, Tikrit University	Mustafa Qusay Khaled
41	Assessment of Antifungal Activity of AgNPs, Apple Cider Vinegar and Griseofulvin in Tinea Capitis Infections of Children on Some Immunological and Hematological Parameters in Vitro and in Vivo.	2021	College of Science, Tikrit University.	Maha Ghanim Muhammed
42	The Use of some Nutritional Supplements to Improve the level of lifting and the Health Status of Handicapped Players in Youth Weightlifting Events.	2022	College of Physical Education and Sports Sciences, Tikrit University.	Ahmed Saadoun Mohsen Al-Enezi
43	Evaluation of Gelatin Biofilm Improved with Chitosan Nanoparticles on Berger Storge in Refrigerator	2023	Food Science Department, Tikrit University	Gays A. Fyath
44	evaluation of soft cheese coated with bacterial cellulose and zinc nanoparticles preserved at refrigerator temperature	2023	Food Science Department, Tikrit University	Alaa Safi abed
45	Determination of Microbial Isolates of Yoghurt from Different Factories in Duhok City and Evaluating the ZnO-NPs Effects on Microbial Count of Yoghurt.	2023	College of Agricultural Engineering Sciences , Duhok University.	WARVEEN ISMAEL ABDUIRAHMAN
46	Evaluation of the Impact of Two Nanoparticles (Zn and Ch-NPs) on Microbial Contamination of Shawarma Sandwiches in Duhok City.	2023	College of Agricultural Engineering Sciences , Duhok University.	Nazik Mustafa Salman
47	USAGE OF INDICATOR-LOADED CHITOSAN FILMS FOR MONITORING SOFT CHEESE QUALITY DURING STORAGE.	2023	ÇANKIRI KARATEKİN UNIVERSITY	Noor A. M. AL BAZI
No.	Dissertations Title	Graduation Year	Department and University,	PhD. Graduate Name
1	Test Some Bacterial of Lactococcus and Leuconostoc In Producing of Diacetyl and Acetoin Flavor Compounds.	2007	College 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 derivative's presence with types of nutrients and different cases of tumour 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.harizianum</i> and <i>S.cerevisiae</i> in Solid State Fermentation as Probiotics in rations of Broiler Ross308.	2012	Food Science Department, Tikrit University	Mahdi S. Jassim
7	Production of α -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	Jadoo 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 of 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 of some <i>Fusarium spp.</i> From Wheat Cereals and Determines Its Toxins Effects	2014	Food Science Department, 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	Food Science Department, Tikrit University	Mohammed J. Mohammed
14	Study The Characterizes of Bacterial Cellulose From <i>Acetobacter xylinum</i> and Used in Food Storage.	2014	Food Science Department, Tikrit University	AbdAlkaleq S. Khalaf
15	Estimation of Probiotics and Prebiotics Interaction with Aflatoxins and Fumonins and Determine the Effects of Performance, Physiological and Genetic Parameters in Broiler Chicks	2014	Food Science Department, 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 of 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 Anti-Cancer 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. Hussien
24	Determines the Biogenic Amines and Microbiological Kinds in Some Locally Foods and Evaluates the Hygiene Effects.	2014	Food Science Department, Tikrit University	Yasmeen I. Khalil
25	Physiological and Genetic Relationships Between Fungi Species and 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	Food Science Department, 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
29	Effect of some types of sterols from a variety of sources in some biological parameters of laboratory rats	2018	Food Science Department, Tikrit University	Adel A. Mustafa
30	Effect of the treatment of local beef with some chemical, biological and natural additives for different storage periods in some qualitative, sensory and microbial.	2018	Food Science Department, Tikrit University	Sameer B. Numman
31	Effect of some Isolated Lactic Acid Bacteria Species and Collagen on Biological and Immunological Parameters in Rats.	2018	Food Science Department and Forestry, Mosel University	Ammash A. Said
32	Evaluation of the Chemical, Health and Sensory Qualities of Some Baked Fermented with Lactic Acid Bacteria Species.	2019	Food Science Department and Forestry, Mosel University	Ryath M. Mohammed
33	Effect of Collagen Extract and Vitamin C on Physiological, Biochemical and Immunological Parameters in Rats Female Infected With <i>Pseudomonas aeruginosa</i> .	2019	Food Science Department, Tikrit University	Manal S. Mahdi
34	Bioavailability of Iron in Grain Products Supplemented with <i>Agaricus bisporus</i> and some Probiotics in Anemia-Induced Laboratory Animals.	2019	Food Science Department, Tikrit University	Sami K. Saeed
35	The Synergism Effects of Glutathione Extracted from Spinach with Some Nutrients on Some Physiological and Immunological Characterizes on Male White Rats	2020	Food Science Department, Tikrit University	Zahraa D. Abdulhammed
36	Evaluation of Zinc Oxide Nanoparticles and <i>Bifidobacterium bifidum</i> as Therapeutic Promoter in Anaerobic Bacteria Pathogenicity Isolated from Patients with Diarrhea.	2020	College of Science, Tikrit University	Halah S. Abdulkrim
37	Chemical and Biological Evaluation of Some Nanoparticles Loaded on Gelatin Bio-Film for Soft Cheeses Preservation	2020	Food Science Department, Tikrit University	Khalaf N. Ahmed
38	Preparation of Combined Polymers from (Acrylic-Itaconic) Acid and They're Used in a Variety of Industrial Applications	2020	College of Education, Tikrit University	Ehab A. Ahmad
39	Evaluation of Some Biological Factors on the Effectiveness of Some Antibiotics Towards Bacterial Isolates from Different Infections	2020	College of Science, Tikrit University	Sura H. Nayyef
40	Chemical and Molecular Estimate of the Toxins Produced from Wheat-Contaminated Fungi in Salah Al-Din Governorate Stores and Evaluation of Some Removal Methods	2021	Food Science Department, Tikrit University	Smet A. Smet
41	Determination of the Health and Biological Activity of Alginate Nanoparticles and Alcoholic Anise Extract Against Bacterial Isolates Causing Diarrheal Infections.	2021	Food Science Department, Tikrit University	Falah S. Dawood
42	Efficacy of Interference Between CuO Nanoparticles with Some Antibiotics Against Bacterial Isolates Caused Wound Infections	2021	College of Education, Tikrit University	Abdalmohaimenn M. Suood
43	Evaluation of Interaction between TiO ₂ NPs with Some Short Chain Organic Acids on Some Physiological, Immunity and Gut Microbial Contents in Laboratory Rats	2022	Food Science Department, Tikrit University	Ali H. Abdalwhab
44	Evaluation of the Efficiency of Spirulina and Silver Nanoparticles on the Biological Parameters of Male Rats with Experimental Hyperlipidemia.	2022	Food Science Department, Tikrit University	Saad D. Oleiwi
45	Field Survey of Spike Blight on Barley and Evaluation of the Efficiency of Some Genetic, Chemical and Agricultural Factors in its Management	2022	Food Science Department, Tikrit University.	Saadullah H. Ali
46	MOLECULAR IDENTIFICATION AND DETECTION OF THE TOXIN SECRETION-SPECIFIC GENE FOR CAUSAL AGENTS OF WHEAT FUSARIUM HEAD BLIGHT AND ITS CONTROL	2022	Food Science Department, Mosel University.	Salim Ibrahim Akram Hamza
47	The Health and Immunological Effectiveness of Selenium Nanoparticles Loaded with Vital Factors in Laboratory Animals.	2023	Food Science Department, Tikrit University.	Saif I. Abd-Alazeez
48	Production of Lovastatin Compound from <i>Aspergillus terreus</i> and Evaluation of Its Effectiveness Alone or with Zinc Oxide Nanoparticles and Omega-3 in some Biochemical Parameters of Rats Induced with Hyperlipidemia	2023	Food Science Department, Mosel University.	Tareq N. Khalil
49	Biological Effects of Nano-Chitosan Conjugated with Some Antioxidants in Laboratory Rats Exposed to Oxidative Stress.	2023	Food Science Department, Tikrit University.	Duaa M. Shaban
50	The Effect of COVID-19 Infection on Some Nutritional, Immunological, Bacterial Parameters and ACE Gene Frequency Among Infected People in Different Regions in Iraq.	2023	Food Science Department, Tikrit University.	Bilal A. Khshan

51	Nutritional and Health Effectiveness of Some Nanocompounds in Two Types of Cold-preserved Orange and Beetroot Juices	2023	Food Science Department, Tikrit University.	Rasha M. Shujaa
52	Evaluation of Antibacterial Peptides and Silver Nanoparticles Interaction with Antibiotics on Bacterial Isolates from diarrhea infection patients	2023	College of Science, Tikrit University	Yousif M. Atiyea
53	Evaluating the Properties of Labneh Fortified With Chitosan and Fe ₃ O ₄ Nanoparticles and Determining Their Effects on the Health and Physiological Parameters of Anemic Laboratory Rats Using Phenyl Hydrazine	2023	Food Science Department, Tikrit University.	Hossam R. Attia
54	The Effectiveness of Silver Nanoparticles and Nisin Loaded on a Chitosan Film on the Characteristics of Cooling Chicken Meat .	2024	Food Science Department, Mosel University.	Ahmed A. Thanoun
55	Evaluation of the efficiency of Antimicrobials food poisoning loaded with zinc Nanoparticles on the characteristics of Yoghurt Colling Storage	2024	Food Science Department, Tikrit University.	Manar A. Hmood