



Curriculum vitae



Dr. Mahmoud Ahmad Mohammad

Professor

Department of Animal Production, College of Agriculture and Forestry, University of Mosul, Mosul 41002, Ninawa, Iraq

dr.mahmoud@uomosul.edu.iq

Scopus ID or ORCID ID or Research ID or Publons ID

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Sciences	1982	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Agricultural Sciences	1985	College of Agriculture and Forests / Iraq
Ph.D.	Agricultural Sciences Animal Resources\ Fish Nutrition	2000	University of Baghdad\ Baghdad\ Iraq

Areas of Interest

1. The specialty in which the teaching or academic works at the present time: Fish Nutrition.
- 2-The specialty that the teacher is interested in and pursues: Animal production.
- 3- Other specializations close to the teaching or academic specialization: Principle of animal production, poultry nutrition and fish breeding.

Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Department of Animal Production since 2005.

Appointment

1. Appoint as Senior Scientific Researcher / Iraqi Atomic Energy Organization until 2003

2. Appoint as Senior Scientific Researcher (The Ministry of Science and Technology) Iraq, until 2004.

3. Appoint as Lecturer (Professor in fish nutrition), University of Mosul, College of Agriculture since 2005.

Publications Journals

1. Al-Shamma'a, A.A.; **Mohammad, M.A.**; Dykum, M. A-R. (1993). The natural food of *Liza abu* (Heckel, 1843). From Tigris River near the lower reaches of Diyala River. Marina Mesopotamia, 8 (2): 356-360.(In Arabic).
2. Al –Shamma'a, A.A. **Mohammad, M.A.**; Shalash, F.J.; Khadum, M.J. (1995). Length and weight and food of *Chondrostoma regium* from Tigris River near the lower reaches of Diyala River, Al-Za'afaraniya, Baghdad. J, Mesopotamia Agric., 27(4):9-12. (In Arabic).
3. Al-Shamma'a, A.A.; **Mohammad, M.A.**; Hammady, A.J. (1996).The natural food of fish from Al–Qadisiya reservoir. 1.Common carp *Cyprinus carpio* L. Derasat, Agric. Sci. (Jordan Univ.), 32 (2):143-150(In Arabic).
4. Al –Shamma'a, A. A.; Mohammad, A.A-R.; Saleh, K.I.; **Mohammed, M.A.** (1997). Rearing of common carp *Cyprinus carpio* L. on natural feed in middle of Iraq. IPA J. of Agric. Res., 7(1):32 -49(In Arabic).
5. Al –Shamma'a, A.A.; **Mohammad, M.A.**, Humadi, A.J.; Abdullah, L.R. (1997). The effect of substitution of soybean meal by *Vicia faba* field bean in diet of common carp *Cyprinus carpio* L. J. Babylon Univ. Pur. Appl. Sci., 2 (3):215-225(In Arabic).
6. Al-Shamma'a, A.A.; **Mohammad, M. A.**; Abdul -Khader., K.H.; Khadum, J.M.; Muhsin, O.M. and Juma'a, M.J. (1996). The effect of food quantity on *Cyprinus carpio* L. growth during winter in the middle region of Iraq. J. Babilon Univ. Pure Appl. Sci., 1 (3):195-204(In Arabic).
7. Al- Shamma'a, A.A.; **Mohammad, M.A.**; Salman, N.A. (1996). The effect of different feeding methods on the growth of common carp *Cyprinus carpio* L. Marina Mesopotamia., 11(1):179-184(In Arabic).
8. Al- Shamma'a, A.A.; Mohammad, M.A.; Saleh K.I.; Khadum, M.J.; Hussian, T.S.; Juma'a, M.(1999). The effect of different level of fertilization and polyculture on common carp *Cyprinus carpio* L. growth in earthen ponds. J. Al-Bohoth Al-Takanya., (54):165 - 175(In Arabic).
9. **Mohammad, M.A.**; Al- Shamma'a, A.A.; Shawardy, A.A.(1998). The substitution of soybean meal by local broad bean *Vicia faba* L. in the nutrition of common carp *Cyprinus carpio* L. in earthen ponds. Iraqi J. of Sci., 39B(4):1-6(In Arabic).
10. **Mohammad, M.A.**; Al-Shamma'a, A.A.; Hussian, T.S.; Humady, A.J.; Nasser, E.N. (1997). The seasonal changes in diets of fish from Al-Qadsiya Reservoir, Iraq. J. Sci., 28(10):156-175(In Arabic).
11. Al- Shamma'a, A.A. **Mohammad, M.A.** and Al- Mshhadany, A. J. and Mohsen, M.O. (2000). Length-weight relationship and food of Bizz *Barbus esoncinus* (Heckel, 1843) from Iraqi waters. J. Al- Qadsiya, 5 (1):240- 253(In Arabic).
12. Al- Shamma'a, A.A.; Kadum, M.J.; **Mohammad, M.A.** (2000). Length weight relationship and condition factor of fish from Al-Qadsiya

Reservoir. Iraq. Scientific. J. of Iraqi Energy Council.,2: 133-138(In Arabic).

13. Al- Shamma'a, A.A.; **Mohammad, M.A.**; Hussain, T.S.; Mohssin, M.A. (2000). The natural food of fish from Iraqi water. 2. Shilk *Aspius vorax*, 3. Boura'an. *Leuciscus lepidus*. Mutah Lil-Buhoth Wad- Dirasat. (Mutah Univ., Jordan),15 (3):9-29(In Arabic).
14. Al- Kaisey, M.T.; **Mohammad, M.A.** Ahmad, A. A- R; Alwan, A- K. H. and Mohammd, M.H. (2000). Chemical composition of two germinated barley cultivars. Iraqi J. of Chemistry, 26(3):496-500(In Arabic).
15. **Mohammad, M.A.**, Al- Shamma'a, A.A.; Salman, N.A. (2001). The mechanical of food filtration by *Varicorhinus trutta* and its relation with natural diet of fish from Tigris River. J. Al- Qadsiya, 6(1):271-288(In Arabic).
16. Al-Shamma'a, A.A.; **Mohammad, M.A.**; Shawardy, A.O.; Jumaa (2001). The use of non- conventional diets for feeding common carp *Cyprinus carpio* L. in earthen ponds., Sci. J. of Iraqi Atomic Energy Council, (1):156-160(In Arabic).
17. **Mohammad, M.A.**; Al-Shamma'a, A.A.; Al- Mshhadany, A. J. and Resheed, L. A. (2001). Substitution of animal concentrate by thermally treated *Vicia faba* field bean for common carp *Cyprinus carpio* L. rations. Iraqi J. Agric.; 6(1):113-121(In Arabic).
18. **Mohammad, M.A.**; Al-Kaisey, M.T. and Ahmad, H.A-R. (2001). Improvement of nutrition value of two local barley cultivars by germination on growth of common carp *Cyprinus carpio* L. The First Scientific Conference of National Board for Biotechnological Research. Saddam University, Baghdad, 18th-19th Sept., 2001, Baghdad, Iraq, pp 133-146.
19. Al-Kaisey, M.T.; Tubik, S.M.; **Mohammad, M.A.** (2002). Substitution of corn by germinated local black barley cultivar in broiler diets. Iraqi J. of Agric. (Special Issue), 7(1):31-38(In Arabic).
20. Al- Kaisey, M.T.; **Mohammad, M.A.**; Alwan, A- K.H.; Mohammad, M.H. (2002). The effect of gamma irradiation on the viscosity of two barley cultivars for broiler chicks.. Radiation Physics and Chemistry, 63 : 295-297.
21. **Mohammad, M.A.**; Al- Kaisey, M.T.; Ahmad, H.A- R.; Al- Ani, S.R. (2001). Extraction of crude β -glucanase from germinated local cultivar barley and its effect on growth of common carp *Cyprinus carpio* L. Dirassat, Basic Sci. (Jordan Univ.), 29(1):127-138(In Arabic).
22. Al- Shamma'a, A.A.; **Mohammad, M.A.**; Shalash, F. ;Hammady, A.J. (1998). The natural food of Keshny *Liza abu* from north region of Saddam River. Abstract of the Fourth Scientific Conference of Babylon Univ. 25-27of April, 1998. Babylon. Iraq.(Abstract).
23. Al-Shamma'a, A.A.; **Mohammad, M.A.**; Shalash, F.J. and Khadum, M.J. (2002). The natural food of Shaboot *Barbus grypus* from Tigris River and a sign for food of Bunni *B. sharpeyi* and Kattan *Barbus xanthopterus*. The 8th Scientific Conference of the Board Institute Technology, Baghdad, 30-31 of April, 2002 Baghdad, Iraq. (In Arabic).
24. **Mohammad, M. A.**; Khadum, M.J. Abdul- Hussian, A-R.R. (2001). Improve nutritional value of local barley by using sunflower meal and

- additive of multi enzyme to common carp *Cyprinus carpio* L. Iraqi J.of Agric., 8(1):61-69. (In Arabic).
25. **Mohammad, M.A.**; Al- Kaisey, M.T.; Khadum, M.J. and Abdul- Hussian, A- R.R. (2002). Utilization of barley cultivar supported with β -glucanase and improved sunflower meal in common carp *Cyprinus carpio* L. diets. The 8th Scientific Conference of the Board Institute Technology. Baghdad, 30-31 of April, 2002, Baghdad, Iraq. (In Arabic).
 26. **Mohammad, M.A.**; Al- Kaisey, M.T.; Khadum, M.J.; Kareem, E.M. (2002). Substitution of soybean meal by field bean *Vicia faba* treated with different methods (irradiation, cooking, autoclaving) in common carp *Cyprinus carpio* L. diets. Iraqi J. Agric., 11(1):123-133. (In Arabic).
 27. **Mohammad, M.A.**; Al- Kaisey, M.T. Al-Shamma'a; A.A. Khadum, M.J; Kareem, E.M. (2005). Utilization of cottonseed meal as a partial substitution of soybean meal in common carp *Cyprinus carpio* L. diets The 9th Scientific Conference of the Board Institute Technology, 28-29 of April, 2005, Baghdad, Iraq. (In Arabic).
meal in the diet of common carp *Cyprinus carpio* L. The Science Conference, 11-13 October ,2004 , Sana'a , Yemen , P.17 (Abstract).
 28. AL-Fadhli, M.K.; Abu-Tbeikh, S.M.; Abd Alabass, M.H.; **Mohammad, M.A.** (2003) . Using barley germinated seeds in broiler rations. Iraqi J. Agric. (Special Issue). 8(6):24-30. (In Arabic).
 29. Sajet, A.S., Alani ,S.R.; **Mohammaad, M.A.** ; M.T. Al-Kaisey.(2010). Purification and characterization of β -glucanase from germinated barley. Iraqi Journal of Biotechnology,9(3):299-309. (In Arabic).
 30. **Mohammad, M.A.** (2006). Improve the nutritional value of barley by additive multi enzyme and β -glucanase in common carp *Cyprinus carpio* L. diets. Mesopotamia j. of Agriculture, 34(1):32-42.
 31. **Mohammad , M. A.**; A. A. Al-Shammaa ; M. J. Khadum; A.S. Sachet; E. M. Kareem (2006). Influence substitution of soybean meal by sunflower meal supported with multienzymes on growth of common carp *Cyprinus carpio* L. Mesoptomica j. of Agriculture, 34(2):46-54. (In Arabic).
 32. Al-Shammaa , A.A.; **M.A. Mohammad**; E.N.Naser; M.R.Nashaat (2006). Diet overlap of fish in Hadetha (Al-Qadsiya) Reservoir-Iraq. Um-Salama Science J., 3(1):32-41. (In Arabic).
 33. **Mohammad , M.A.**; V.M.Salaei (2008). Effect of substitution of soybean meal by cottonseed cake in common carp *Cyprinus carpio* L. diets. 1-Feeding trial in aquaria. Mesopotamia j. of Agriculture,36(4):110-121. (In Arabic).
 34. Al-Shawi, S.A.; **M.A. Mohammad**; S.A.Ali (2009).Effect of supplementary licorice (urksus) extract *Glycyrrhiza glabra* on growth and blood picture of common carp *Cyprinus carpio* L.. The 6th Scientific Conference of Fisheries Resources , 3-4 March , 2009 , Basrah , Iraq . (Abstract).
 35. **Mohammad , M.A.** ;V. M.Salahi (2008). The effect of cottonseed cake in common carp *Cyprinus carpio* L. diets. 2.Feeding trial in earthen ponds. The proceeding of The 4th Agriculture Scientific Conference. 29th-30th of April 2008, pp:69-82. (In Arabic).
 36. **Mohammad, M.A.**; M.T.; Al-Kaisey, M.J. Khadom; E.M. Kareem (2006). substitution of soybean meal by field bean *Vicia faba* treated with different methods (irradiation, cooking and autoclaving) in common

- carp *Cyprinus carpio* L. diets . Iraqi J. Agric., 11(1):123-133. (In Arabic).
37. Al-Kaisey, M.T.; **Mohammad M.A**; S.M.Abo–Tubik; M.K.M.Al-Fadli; M.M.Abdul-Abass (2007). Effect of germination in improving the feed value of two local barley cultivars in broiler chicks diets. Mesopotamia j. of Agriculture, 35(2): 75-83. (In Arabic).
 38. **Mohammad , M.A.** ; M.T.; Al-Kaisey, M.J. Khadom; E.M. Kareem (2006). The partial substitution of animal protein concentrate for safflower meal in common carp *Cyprinus carpio* L. diets . Mesopotamia j.of Agriculture, 34(3) : 91-9(In Arabic).
 - 39.Al-Fadly, M.K; A.K.Salman; S.M.Abo-Tbeek; W.M.S.Al-Bayaty and **Mohammad , M.A.**(2009). Using of local barley and beautifier sunflower meal processed by enzymes in diets of males broilers breeder Fawbro- CD. The Third Scientific Conference of Science College \ Baghdad University ,24-26 March ,2009, Baghdad. Iraq.Pp:81-85. (In Arabic).
 40. Al-Fadly,M.K;A.H.Salman;S.M.Abo-beek;**M.A.Mohammaed**(2009).Effect of using germination barley the diets on some production characters of Japonica Quall *Coturnix coturnix Japonica*. Iraqi J. Agric. (Special Issue). 14(1):95-101. (In Arabic).
 41. Al-Shammaa , A.A.; **M.A. Mohammad** ;F.J,Shalash and M.R.Nashaat (2009).Seasonal variation in the natural diet of khishni *Liza abu* (Hechel,1843) from Tigris River,Iraq.J.Al-Anbar University,pure science,3(3):66-73. (In Arabic).
 42. Rahemo, Zohair I.F.; Mahmoud A. **Mohammad** (2010).Development and investment the fish Resources in Mosul Dam lake. Proceeding of the 7th Periodical Scientific Conference ,24-25 Nov.2010,Dames and Water Resources Research Center , Mosul University , Mosul – Iraq . (In Arabic).
 43. Jasim, A. A-W and **Mohammad , M.A.**(2018).Some biological aspects of Himri *Barbus luteus* (Heckel,1843) in Tigris River / Mosul . The 4th Scientific Conference of College of Education\ Sammara,Univ. of Tikrit , Iraq,pp:70-78. (In Arabic).
 44. **Mohammad , M.A.**; V.M. Salaei (2011). Effect of substitution of soybean meal by cottonseed cake in common carp *Cyprinus carpio* L. diets. 3- Growth and biochemical assay in aquaria, Iraqi J. Agric. Res.(Sprial Issue),36(4):166-175. (In Arabic).
 45. **Mohammad , M.A.**; V.M. Salaei (2012). Effect of substitution of soybean meal by cottonseed cake in common carp *Cyprinus carpio* L. diets 4- Growth and biochemical assay in earthen ponds. Proceeding of The Second Scientific Conference of Environmental and Pollution Control Research Center. Mosul University, 28-29\11\2011Mosul, Iraq. (In Arabic).
 46. Al Chalabi,A.M.B. and **M.A. Mohammad**(2012).The effect of soaking in water and heating treatments of *Vicia sativa* seed as a partially of completely substitution of soybean meal on some physiological traits in *Cyprinus carpio* L. The Scientific Conference of Animal Resources, College of Agriculture and Forestry, 13-14 Nov.2012. Mosul-Iraq. (In Arabic).

47. Jasim, A.A. and **M.A. Mohammad**(2013).Fish structural community in Tigris River, Mosul, Iraq .Basrah.J.Agric.Sci., 26(Special Issue 2). (In Arabic).
48. **Mohammad , M.A.** and R.C.M.Al-Safo(2013).Effect of some probiotics supplementation on performance common carp *Cyprinus carpio* L.in glass aquaria. Mesopotamia J. of Agriculture, 41(2) : 95-107. (In Arabic).
49. **Mohammad , M.A.**;T.S.H.ALoqaily and R.C.M.Al-Safo(2015).Effect of some probiotics supplementation on performance common carp *Cyprinus carpio* L.in glass aquaria. Alfurat J. of Agriculture Sci., 7(3):102-114, (In Arabic).
50. **Mohammad , M.A.**(2017). Influence of different levels of turmeric *Curcuma longa* and Red paprika *Capsicum annum* L. supplements on growth promoter of common carp *Cyprinus carpio* L. Jordan Journal of Agricultural Sciences, 13(1):53-64.
51. **Mohammad , M.A.** Tariq, S. Hassan, H. and Luay, M. Abbass (2015). Effect of different level of crude protein on the growth of common carp *Cyprinus carpio* L rearing in floating cages on Tigre River in middle region of Iraq.1-Growth and Food Utilization Criteria.10th Scientific Conference for Agriculture Research,7-9 Jan.1918. Ministry of Agriculture, Iraq.
52. **Mohammad , M.A.**(2017).Effect of using germination for common vetch *Vicia sativa* on growth performance of common carp *Cyprinus carpio* L. The Iraqi Journal of Veterinary Medicine, 41(1):118-124.
53. **Mohammad , M.A.**(2016).Effect of using soaking, germination and cooking for common vetch *Vicia sativa* on growth performance of common carp *Cyprinus carpio* L. Ibn Al-Haitham Journal for Pure and Applied Science,26(1): 7-15\Biology.
54. Abass,L.M.; **M.A. Mohammad**;T.S.Hassan and A.A.Abulheni(2015). Effect of different level of crude protein on diet for common carp *Cyprinus carpio* L. rearing in floating cages at Tigre River. The Second International Conference for Al-Emsaeb College Technology,27-28\April. Engineering and Agriculture: 509-516.Babelon, Iraq.
55. Mahmoud.A. Mohammad₁ and Ammar.M.B. AL Chalabi(2017). The Effect of Soaking in Water and Heating Treatment of *Vicia sativa* Seed as a Partiality or completely Substitution of Soybean Meal on Some Production criteria in Common Carp *Cyprinus carpio* L. Jordan Journal of Agricultural Sciences, Volume 13(3):776-794.
56. Qasab Bashi, W; A. M. A. Mohammad (2019). Effect of Partial Substitution *Spirulina* Instead of Soybean Meal in Common Carp *Cyprinus carpio* L. Diet on Production and Blood Criteria 1-Growth and Food Utilization. Mesopotamia Journal of Agric. Vol.(47), Supplement 1, 2019 Proceeding of 3rd International Agri., Conference, College of Agric. and Forestry, Univ. of Mosul and College of Agri. Engineering Sciences, Univ. of Duhok 2-3 October. (In Arabic).

57. **Mohammad , M.A** and W. A. Qasab Bashi.(2020). EFFECT OF PARTIAL SUBSTITUTION SPIRULINA INSTEAD OF SOYBEAN MEAL IN COMMON CARP *CYPRINUS CARPIOL*.DIET ON SOME BLOODPICTURE AND SOME BIOCHEMICAL CRITERIA. Iraqi Journal of Agricultural Sciences –2020:51(6):1740-1746.
Department of Animal production, College of Agriculture and Forestry, University of Mosul, Mosul, Iraq.
<https://jcoagri.uobaghdad.edu.iq/index.php/intro/article/view/1202/842>
58. Mohammad, M.A.(2021). Effect of adding different levels of cinnamon (*Cinnamomum* sp) on growth and chemical composition criteria of common carp *Cyprinus carpio* L. Iraqi Journal of Veterinary Sciences, Vol. 35, No. 1, 2021 (93-98).
https://vetmedmosul.com/pdf_166464_a4c1bea3a65a44b514c15f403bec5e25.html
59. Mohammad, M.A.(2020).INFLUENCE OF DIFFERENT LEVELS OF GARLIC *ALLIUM SATIVUM* POWDER ADDITIONS ON GROWTH PROMOTER AND BIOCHEMICAL COMPOSITION OF COMMON CARP *CYPRINUS CARPIO* L. Accepted for publication in Plant Archives, Vol. 20, No.2, October,2020.
- 60.Mohammad, M.A., Sh.K. AL-Tae and Z.M. AL-Jumaa (2021). Effect addition of *Cinnamomum cassia* on treatment of pathological infections in *Cyprinus carpio* L. fingerlings. Iraqi Journal of Veterinary Sciences, Vol. 35, No. 4, 2021 (733-738).
<https://scholar.google.com/scholar?>
61. Al-Shakarchi , H. H. and Mahmoud A. Mohammad(2021). EFFECTS OF DIFFERENT LEVELS OF CINNAMON AND CORIANDER POWDERS ON GROWTH PERFORMANCE, FEED UTILIZATION, SURVIVAL RATE AND BODY CHEMICAL COMPOSITION OF COMMON CARP *CYPRINUS CARPIO* L. Plant Archives Vol. 21, Supplement 1, 2021 pp. 46-54.
<http://www.plantarchives.org/specialissue.html>.
62. Hamid, S.M.¹, S.T. Younis², M.A. Mohammad³ (2020). Effect of Substitution of *Vicia Sativa* Raw and Treated Seeds as A substitute for Soybean Meal on Productive Performance of Broiler. Al-Qadisiyah Journal For Agriculture Sciences (QJAS) Vol.10, Issue. 2 ,(2020), pp 408-414. <https://jouagr.qu.edu.iq/>
63. Mohammad, M.A. (2023).EFFECT OF ADDING GARLIC *ALLIUM SATIVUM* POWDER IN DIET ON HEMATOLOGICAL, BIOCHEMICAL AND HISTOPATHOLOGICAL CRITERIA OF COMMON CARP *CYPRINUS CARPIO* L. Iraqi Journal of Agriculture Sciences, Volume 54 ,Issue (4): 1040- 1049.
DOI: <https://doi.org/10.36103/ijas.v54i4>.

64. Mohammed, R. A. Al - Sarraj and Mahmoud A. Mohammad. MS 1369-20 entitled “Effects of formic acid, potassium format salt and probiotic on growth enactment, feed utilization and body chemical composition of common carp *Cyprinus carpio* L.” by Mohammed R. A. Al - Sarraj and Mahmoud A. Mohammad is accepted for publication in Indian J Ecology 48(19): 2021. No.: IES/IJE 696-20-5682, Dated: 19.07.2021. <http://www.indianecologicalsociety.com>.
65. Mahmoud A. Mohammad. The manuscript “Effect of adding phytase in promoting partial replacement of soybean meal with sesame seed meal on the productive traits of common carp fish *Cyprinus carpio* L Indian Journal of Ecology (2022) 49 Special Issue (19): 465-469. Web site: <http://www.indianecologicalsociety.com>.
66. **Mahmoud Ahmad Mohammad**, H. H. Al-Shakarchi (2022). EFFECTS OF ADDITIVE DIFFERENT LEVELS CINNAMON AND CORIANDER POWDERS ON HEMATOLOGY AND BIOCHEMICAL PARAMETERS IN COMMON CARP *CYPRINUS CARPIO* L. VI. International Scientific Congress of Pure, Applied and Technological Sciences from 3-5 August 2022 by Istanbul Gedik University and Rimar Academy, Turkey, Full Text Book, 4-19. <http://dx.doi.org/10.47832/MinarCongress6>
67. **M.A. Mohammad**¹, N. Taha T. Al-Taeel¹, Sh.K. Al-Taeel² and Z.M. Al-Jumaa³ (2022). Effect of adding blue-green algae, probiotic and antibiotic to the diet on the productive performance of common carp *Cyprinus carpio* L. Iraqi Journal of Veterinary Sciences, Vol. 36, Supplement I, 2022 (11-17). *Proceedings of the 7th (1st International) Scientific Conference, College of Veterinary Medicine, University of Mosul*.
- ¹Department of Animal Production, College of Agriculture and Forestry, ²Department of Pathology and Poultry Disease, ³Department of Internal and Preventive Medicine, College of Veterinary Medicine, University of Mosul, Mosul, Iraq.
DOI: 10.33899/ijvs.2022.134963.2425, ©Authors, 2022, College of Veterinary Medicine, University of Mosul. This is an open access article under the CC BY 4.0 license (<http://creativecommons.org/licenses/by/4.0/>).
- 68- S.D. Al-Rawe¹, **M.A. Mohammad**² and A.A. Al-Farha¹(2022). Iraqi Journal of Veterinary Sciences, Vol. 36, Supplement I, 2022 (107-113). *Proceedings of the 7th (1st International) Scientific Conference, College of Veterinary Medicine, University of Mosul*.
- ¹Department of Animal Production Techniques, Technical Agricultural College of Mosul, Northern Technical University, ²Department of Animal Production, College of Agriculture and Forestry, University of Mosul, Mosul, Iraq.
DOI: 10.33899/ijvs.2022.135758.2514, ©Authors, 2022, College of Veterinary Medicine, University of Mosul. This is an open access article under the CC BY 4.0 license (<http://creativecommons.org/licenses/by/4.0/>).
- 69-Bayan Ahmed Abdulhalim and **Mahmoud Ahmad Mohammad**(2023). Reducing Antinutritional Hydrogen Cyanide, Phytic Acid, and Trypsin inhibitor in Rambling Vetch, Culban (*Vicia peregrine*). Fifth International Conference for Agricultural and Environment Sciences IOP Conf. Series: Earth and Environmental Science 1158 (2023) 052003 IOP Publishing, [doi:10.1088/1755-1315/1158/5/052003](https://doi.org/10.1088/1755-1315/1158/5/052003).

- 70- Mohammed Adnan Hassan¹ and **Mahmoud A. Mohammad**²(2023). The Effect of the Nutritional Value Enhancing of the Diet Provided to Common Carp *Cyprinus carpio* L. by Adding Organic Selenium and Vitamin E on Growth Parameters and Food Utilization. Fifth International Conference for Agricultural and Environment Sciences IOP Conf. Series: Earth and Environmental Science 1158 (2023) 052002, IOP Publishing, [doi:10.1088/1755-1315/1158/5/052002](https://doi.org/10.1088/1755-1315/1158/5/052002).
^{1,2}Department of Animal Production, College of Agriculture, University of Mosul, Iraq.
- 71- Saud Duraid Al-Rawe¹ , Abd Al-Bar Al-Farha² and **Mahmoud Ahmad Mohammad**³ (2023). The Role of Rocket (*Eruca sativa*) as Dietary Supplementation to Enhance Fish Nutrition and Health: A Review. Fifth International Conference for Agricultural and Environment Sciences IOP Conf. Series: Earth and Environmental Science 1158(2023) 052004 IOP Publishing, [doi:10.1088/1755-1315/1158/5/052004](https://doi.org/10.1088/1755-1315/1158/5/052004).
- 72- Tariq M. Muhsen and Mahmoud A. Mohammad (2023). The Effect of Phytase Addition in Promoting Partial Replacement of Soybean Meal with Sesame Seed Meal on the Hematological and Biochemical Criteria of Common Carp Fish *Cyprinus carpio* L. 4th International Agricultural Conference (IAC-2023) IOP Conf. Series: Earth and Environmental Science 1213 (2023) 012071, [doi:10.1088/1755-1315/1213/1/012071](https://doi.org/10.1088/1755-1315/1213/1/012071).
- 73- BAYAN AHMED ABDULHALIM And MAHMOUD AHMAD MOHAMMAD(2023). HAEMATOLOGICAL AND BIOCHEMICAL CHANGES BROUGHT ON BY USING VICIA PEREGRINA IN THE DIET OF COMMON CARP FISH AS A PARTIAL SUBSTITUTE FOR SOYBEAN MEAL. The Seybold Report, 18(7): 252-260.

Conference Proceedings

27

Supervisor for Students of M.Sc. and Ph.D.

13

Certificates of Appreciation

29

Other Activities

Holding a training workshop for farmers in the presence of the French Human Triangle. Lecturer in scientific symposiums and a number of physical and electronic scientific workshops.