



Mohammed Muayad Taha

محمد مؤيد طه عبد ال جميل الدليبي

Associate Professor

PROFILE

Dr. Mohammed Muayad Taha is an Iraqi academic who currently serves as Director of Studies and Planning Department at the University of Technology- Iraq. He obtained his BSc in Agriculture Sciences/ Animal Production from the University of Anbar, Iraq, in 2001. He then went on to complete his MSc in Agriculture Sciences/Animal Production (Animal Reproduction) from the same university in 2003. In 2017, Dr. Mohammed was awarded his PhD in Philosophy/Biology (Animal Physiology) from the Sultan Idris Education University in Malaysia. His doctoral dissertation was titled "Factors Influencing the Productive Performance in Selected Goat Breeding Systems in Malaysia".

Dr. Mohammed has over 17 years of experience teaching at the university level. He started his academic career as a Lecturer at the College of Agriculture, University of Anbar, from 2006 to 2019. Since 2019, he has been a Lecturer at the Environment Research Center, University of Technology- Iraq. He has also held various administrative positions, including Director of Livestock Fields, Head of Departments, and Board Member.

He is actively involved with numerous academic societies and associations. Dr. Mohammed is a member of the University Professors Association in Iraq, the Hong Kong Chemical, Biological and Environmental Engineering Society, the International Al-Nahrain Society of Iraqi Scholars, and several others.

His research interests are broad, covering topics in Animal Sciences, Veterinary Sciences, Biology, and Environmental Science. Dr. Mohammed is a prolific researcher who has published over 36 papers in international journals indexed in Web of Science, Scopus, and others. He has also presented his work at many conferences and workshops over the years.

Dr. Mohammed has received various awards and honors recognizing his scholarly contributions, including medals, shields, decorations, and a US patents. He has been an editor and scientific assessor for several journals. Overall, Dr. Mohammed Muayad Taha has had an accomplished academic career spanning over 17 years.

ACADEMIC TITLES

2021-07-11 Associate Professor

ADMINISTRATIVE POSITIONS

2023-01-26 - Present Studies and Planning Department Manager

PUBLICATIONS (6 5)

- Design of an environmentally friendly new chiral SHNFM–CuCl₃ DES as solvent, electrolyte, and catalyst for electro-catalytic asymmetric carboxylation**
Journal of Industrial and Engineering Chemistry | 2026
- Enhancing the Antibacterial Efficacy of Dishwashing Detergents Using Myrtus communis L. Leaf Extract**
Journal of Applied Health Sciences and Medicine 6 (3), 26-31, 2026 | 2026
- Monitoring of Main Outfall Drain and Southern Marsh in Iraq by Arithemtic Water Quality Index**
Iraqi Journal of Science | 2025

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RESEARCH METRICS

h-index (Scopus)	6
h-index (GS)	7
Citations (Scopus)	88
Citations (GS)	165
Documents (Scopus)	27
Documents (GS)	41

RESEARCH INTERESTS

- Environment
- Agricultural Sciences
- Animal Physiology



4. **A Case Report of Membranoproliferative Glomerulonephritis: Infection-Related or Immune-Related?**
Clinical Case Reports | 2025
5. **Evaluation of the Validity of Water Storage Tanks and the Impact of Water's Physical, Chemical, and Biological Characteristics**
Springer Proceedings in Earth and Environmental Sciences | 2025
6. **Design of an environmentally friendly new chiral SHNFM–CuCl₃ DES as solvent, electrolyte, and catalyst for electro-catalytic asymmetric carboxylation**
Journal of Industrial and Engineering Chemistry, 2025 | 2025 | Cited: 1
7. **Assessment of radon levels in well water and associated health risks: A study in Anah City, Iraq**
The Second International Conference on Scientific Research and Innovation ..., 2025 | 2025 | Cited: 1
8. **Monitoring of Main Outfall Drain and Southern Marsh in Iraq by Arithemtic Water Quality Index**
Iraqi Journal of Science 66 (1), 52-65, 2025 | 2025 | Cited: 2
9. **Anti-tumor and anti-oxidant effects of Ganoderma lucidum extracts on oral squamous cell carcinoma and skin squamous cell carcinoma in vitro**
Current Issues in Pharmacy and Medical Sciences 37 (2), 79-84, 2024 | 2024 | Cited: 8
10. **Reproductive performance and physiological responses in Awassi ewes under intravaginal sponges application and fed selenium and vitamin E**
Tropical Animal Science Journal 47 (3), 265-272, 2024 | 2024 | Cited: 4
11. **Anti-tumor and anti-oxidant effects of Ganoderma lucidum extracts on oral squamous cell carcinoma and skin squamous cell carcinoma in vitro**
Current Issues in Pharmacy and Medical Sciences | 2024
12. **Reproductive Performance and Physiological Responses in Awassi Ewes Under Intravaginal Sponges Application and Fed Selenium and Vitamin E.**
Tropical Animal Science Journal 47 (3), 2024 | 2024 | Cited: 4
13. **Removal of Heavy Metals (Cd and Pb) from Contaminated Soil by Amorphous Al and Fe Hydroxides**
Pakistan Journal of Scientific & Industrial Research Series A: Physical ..., 2024 | 2024 | Cited: 1
14. **Radioactivity assessment in Euphrates River sediment samples**
2023 | Cited: 1
15. **Prevalence and risk factors for hepatitis C and B viruses infection among hemodialysis patients in Iraq**
INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCH & INNOVATION (ICSRI 2022 ...), 2023 | 2023 | Cited: 2
16. **Evaluation of the Validity of Water Storage Tanks and the Impact of Water's Physical, Chemical, and Biological Characteristics**
International Conference on Environment and Sustainability, 141-157, 2023 | 2023
17. **Mechanisms for effective mechanical properties design of steel welds**
INTERNATIONAL CONFERENCE ON SCIENTIFIC RESEARCH & INNOVATION (ICSRI 2022 ...), 2023 | 2023
18. **Mechanisms for effective mechanical properties design of steel welds**
AIP Conference Proceedings 2820 (1), 2023 | 2023
19. **Prevalence and risk factors for hepatitis C and B viruses infection among hemodialysis patients in Iraq**
AIP Conference Proceedings 2820 (1), 2023 | 2023
20. **Zinc Biofortification as Treatment of Lead-Contaminated Soils**
Annals of Biology 39 (1), 11-14, 2023 | 2023
21. **Eliminate turbidity and oil from polluted water by using the electrocoagulation process**
International Journal of Scholarly Research in Multidisciplinary Studies 2 ..., 2023 | 2023 | Cited: 6
22. **The Synergistic Anticancer Effect of Some Plant Extracts in Combination against Human Liver Cancer Cell Line**
Asian Journal of Dairy and Food Research 297, 1-6, 2023 | 2023 | Cited: 4
23. **تعليم عالي من اجل التنمية المستدامة الفرص والتحديات**
2023, 4011-405, (1) 1 | الاتجاهات الحديثة في تحقيق التماسك الاجتماعي والتعايش السلمي 1 | 2023

24. **Radioactivity assessment in Euphrates river sediment samples**
GSC Advanced Research and Reviews 14 (3), 265-271, 2023 | 2023
25. **Corticosterone in ovo Injection Effects on the Development of Iraqi Native Chicken Embryos**
Agricultural Science Digest 489, 1-5, 2023 | 2023 | Cited: 2
26. **Synergistic effect of green tea and corn hair extract on some pathogenic microorganisms**
Microbial Science Archives 3 (1), 1-5, 2023 | 2023
27. **Risk factors of cancer: a review**
Science Archives 3 (4), 284-288, 2022 | 2022 | Cited: 3
28. **Role of Bacteria in Cancer Development: A Review**
Jundishapur Journal of Microbiology 15 (1), 1340 - 1350, 2022 | 2022 | Cited: 1
29. **Toxicological Evaluation of Aquilaria subintegra Leaf Extract in Male ICR Mice**
Annals of Biology 38 (2), 299-305, 2022 | 2022
30. **Development of Hand Sanitizers Using Teucrium polium Leaves Extract to Increase the Antimicrobial Efficiency**
Annals of Biology 38 (1), 150-155, 2022 | 2022
31. **Corticosterone in ovo Injection Effects on the Development of Iraqi Native Chicken Embryos**
Agricultural Science Digest - A Research Journal | 2022
32. **Case Report: Idiopathic Subcutaneous Thrombotic Vasculopathy**
Frontiers in Medicine | 2022
33. **HISTOLOGICAL EFFECT OF HIGH DOSE Aquilaria subintegra LEAVES AQUEOUS EXTRACT ON SEVERAL ORGANS IN ICR MICE**
Malaysian Journal of Microscopy | 2022
34. **Effect of *Panax ginseng* on Carbamazepine Pharmacokinetics in Rabbits**
Turkish Journal of Pharmaceutical Sciences | 2021
35. **Management of peritoneal abscess after ventriculoperitoneal shunt**
Interdisciplinary Neurosurgery: Advanced Techniques and Case Management | 2021
36. **THE ROLE OF TRANSFORMATIONAL LEADERSHIP IN ACHIEVING ORGANIZATIONAL COMMITMENT AND ENVIRONMENTAL CITIZENSHIP (FIELD STUDY OF PRIVATE SCHOOLS IN NEW CAIRO)**
Journal of Environmental Science 50 (3), 499-530, 2021 | 2021 | Cited: 1
37. **Improvement of the Ethanol activity by using leaves extract of Artemisia herb alba against Pseudomonas aeruginosa**
IOP Conference Series: Earth and Environmental Science 779 (1), 012026, 2021 | 2021 | Cited: 3
38. **Overview of medicinal properties and toxicities of agarwood species**
Educatum Journal of Science, Mathematics and Technology 8 (2), 1-16, 2021 | 2021 | Cited: 17
39. **Zoonotic Diseases in the eastern region of the Iraqi capital, between 2010-2016**
IOP Conference Series: Earth and Environmental Science 779 (1), 012008, 2021 | 2021 | Cited: 11
40. **Improvement of the Ethanol activity by using leaves extract of Artemisia herb alba against Pseudomonas aeruginosa**
IOP Conference Series: Earth and Environmental Science 779 (1), 012026, 2021 | 2021 | Cited: 3
41. **Radioactivity Assessment in the Sediments Samples of Tigris River, Baghdad, Iraq**
IOP Conference Series: Earth and Environmental Science 779 (1), 012050, 2021 | 2021 | Cited: 3
42. **Hematological Parameters of Goat Breeds in Warm and Humid Weather**
Indian Journal of Ecology 48 (13), 47-50, 2021 | 2021 | Cited: 4
43. **Impact of Environmental Conditions on Physiological Performance of Hybrid Goats**
Indian Journal of Ecology 48 (13), 38-42, 2021 | 2021 | Cited: 3
44. **Tropical seasonal changes impact on hematological parameters of goats**
Journal of the Indonesian Tropical Animal Agriculture 46 (3), 219-226, 2021 | 2021 | Cited: 14
45. **The effect of mixing rice with mung bean in different food meals on postprandial blood glucose level in healthy adults**
IOP Conference Series: Earth and Environmental Science 779 (1), 012002, 2021 | 2021 | Cited: 3

46. **Overview of medicinal properties and toxicities of Agarwood species**
EDUCATUM Journal of Science, Mathematics and Technology 8 (2), 1-16, 2021 | 2021 | Cited: 8
47. **Impacts of heat stress on blood metabolic in different periods of lactation and pregnancy in Holstein cows**
IOP Conference Series: Earth and Environmental Science 779 (1), 012013, 2021 | 2021 | Cited: 15
48. **Generalize new method to determine the location of the control setion in the box culvert under inlet control**
IOP Conference Series: Materials Science and Engineering | 2020
49. **Role of multi-detector CT venography in evaluation of pelvic congestion syndrome**
Egyptian Journal of Radiology and Nuclear Medicine | 2020
50. **Reproductive performance of different goat breeds in Malaysia**
Indian Journal of Animal Research 53 (1), 24-27, 2019 | 2019 | Cited: 18
51. **Reproductive performance of different goat breeds in Malaysia**
Indian J Anim Res 53 (1), 24-27, 2019 | 2019 | Cited: 18
52. **Reproductive performance of different goat breeds in Malaysia**
Indian Journal of Animal Research 53 (1), 24-27, 2019 | 2019 | Cited: 18
53. **Effect of lyophilized aqueous leaf extract of *Aquilaria subintegra* on aphrodisiac properties in mice**
Asian Pacific Journal of Reproduction 8 (4), 167-173, 2019 | 2019 | Cited: 4
54. **The α -casein gene polymorphism of goats in tropical environment**
Journal of the Indonesian Tropical Animal Agriculture 44 (3), 252–257, 2019 | 2019 | Cited: 5
55. **Effect of lyophilized aqueous leaf extract of *aquilaria subintegra* on aphrodisiac properties in mice.**
Asian Pacific Journal of Reproduction 8 (4), 167-173, 2019 | 2019
56. **Haematological values of apparently healthy indigenous goats in Malaysia: A comparative study.**
Indian Journal of Animal Research 52 (12), 1701-1704, 2018 | 2018 | Cited: 13
57. **Haematological values of apparently healthy indigenous goats in Malaysia: A comparative study**
Indian Journal of Animal Research | 2018
58. **Factors influencing the productive performance of selected goat breeding systems in Malaysia**
Thesis submitted in fulfillment of the requirement for the degree of doctor ..., 2017 | 2017 | Cited: 2
59. **Invitro capacitation of Ram spermatozoa**
Al-Anbar J. Vet. Sci. 4, 94-96, 2011 | 2011 | Cited: 2
60. **Treatment of Inactive ovaries in dairy cows**
Al-Anbar J. Vet. Sci. 4 (1), 41-44, 2011 | 2011 | Cited: 6
61. **Effect of progestin-impregnated sponges and progesterone injection on estrous appearance and pregnancy rate in Awassi ewes: comparative study**
Al-Anbar Journal of Agricultural Sciences | 2011
62. **Effect Of Oocyte Harvesting Techniques on Recovery and on In Vitro Maturation in Iraqi Sheep**
2008 | Cited: 1
63. **Effect of follicle size on oocyte Recovery and Maturation in vitro in Iraqi sheep**
AL-Anbar J. Vet. Sci 1, 38-41, 2008 | 2008 | Cited: 4
64. **Effect of oocyte harvesting techniques on recovery and on in vitro maturation in Iraqi sheep**
Al-Anbar Journal of Veterinary Sciences 1 (1), 2008 | 2008
65. **Anti-proliferation Activity of Some Plant Extracts against MCF-7 and Hdfn Cell Lines**
Food Research 1, 5, 0 | 0