

Personal Information

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| Full name | Dr. Abd Al-Bar Al-Farha |
| Scientific Title | Assistant Professor |
| Position | Director |
| Department/Division | Center of Technical Research, Northern Technical University |
| E-mail | Dr.abdalbar@ntu.edu.iq |

Academic Certificates

| University | Certificate | Date of Certificate | Specialization | Country |
|------------------------|-------------|---------------------|---|-----------|
| University of Adelaide | PhD | 2018 | Veterinary Sciences, Internal & Preventive Medicine | Australia |
| University of Mosul | MSc | 2007 | Veterinary Internal & Preventive Medicine | Iraq |
| University of Mosul | BSc, DVM&S | 2003 | Veterinary Medicine & Surgery | Iraq |

Academic Experience

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| Undergraduate Study | Microbiology, Immunology, Animal Diseases, Projects, Research Methodology |
| Postgraduate Study | Advance English, Supervision on six projects including: |

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| | <ol style="list-style-type: none"> 1. The effect of the lambing season on the productive, biochemical, and health traits of milk in Awassi sheep. 2. The effect of adding <i>Eruca sativa</i> seeds and leaves to the diet on growth parameters, some blood indices, and biochemical traits in common carp fish. 3. The nutritional role of zinc oxide nanoparticles and zinc chelates in some traits of meat-producing birds exposed to heat stress. 4. The effect of injecting local egg yolk extract on physiological performance and productive traits in broiler meat birds. 5. The use of azolla with enzymatic fiber digestion and its effect on production performance and intestinal microbiota content in broiler meat birds. 6. The effect of adding powdered Moringa leaves on some biochemical traits and milk characteristics in Awassi sheep. |
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Research and Scientific Interests

Zoonotic Diseases, Microbiology, Mastitis, Infectious diseases, Clinical Pathology

Scientific Activities

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| Published research | <p><u>TITLE</u></p> <p><u>Evaluation of effects of <i>Mycoplasma</i> mastitis on milk composition in</u></p> <p>AAB Al-Farha, F Hemmatzadeh, M Khazandi, A Hoare, K Petrovski</p> <p>BMC veterinary research 13, 1-8</p> <p><u>Genomic characterization of coagulase-negative staphylococci in</u></p> <p><u>Staphylococcus sciuri causing bovine mastitis</u></p> |
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M Khazandi, AAB Al-Farha, GW Coombs, M O'Dea, S Pang, DJ Trott, J.
Veterinary microbiology 219, 17-22

[Large expert-curated database for benchmarking document similarity search](#)

P Brown, Y Zhou
Database 2019, baz085

[Use of natural sweeteners \(maple syrup\) in production of low-fat ice cream](#)

AM Saadi, AAB Al-Farha, RA Hamid, DN Wajeeh

[Separation and identification of some fatty acids and phenolic compounds and study their biological effect on two types of pathogenic bacteria](#)

F Sultan, AAB Al-Farha, I Shaaban
Asian Journal of Agriculture and Biology 8 (3), 281-290

[Discrimination between some *Mycoplasma* spp. and *Acholeplasma* by resolution melting curve analysis](#)

AAB Al-Farha, K Petrovski, R Jozani, A Hoare, F Hemmatzadeh
BMC research notes 11, 1-4

[Equine Colic and Coagulation Disorders](#)

KMAAA Nori
Journal of Animal and Veterinary Advances 8 (12), 2675-2679

[Evaluation of three cryoprotectants used with bovine milk affected by freezing conditions](#)

AAB Al-Farha, M Khazandi, F Hemmatzadeh, R Jozani, R Tearle, A Hoare
BMC research notes 11, 1-6

[Clinical, hematological and biochemical studies of colic syndrome in horses](#)

KM Alsaad, AA Nori

Proceedings of the 14 th Scientific Conference Faculty of Veterinary ...

[Effect of adding turmeric powder to local buck rabbit's rations on so](#)

DAA Elham. A. El-Rawi¹ , Afrah.Y. Jasim¹ , Eman B. Ibrahim² , Fawwaz F

IMDC-SDSP 2020: Proceedings of the 1st International Multi-Disciplinary .

[Assessment of milk yield and composition during bovine mastitis ca](#)

AABA Al-Farha, KR Petrovski

Revista Electronica de Veterinaria, 219-226

[Application of an indirect MiA ELISA for the detection of Mycoplasma](#)

ABDALBAR AL-FARHA, N WAWEGAMA, F HEMMATZADEH, ...

Turkish Journal of Veterinary and Animal Sciences 44 (3), 752-755

[A novel phage-displayed MiA ELISA for detection of antibodies aga](#)

M Farzaneh, A Derakhshandeh, AABA Al-Farha, K Petrovski, ...

Journal of Applied Microbiology 133 (3), 1496-1505

[EVALUATION OF THREE TOPICAL ANTIFUNGALS AGAINST BC](#)

AAB Al-Farha, AA Mahmood

Veterinary Practitioner

[The Role of Rocket \(Eruca sativa\) as Dietary Supplementation to Ei](#)
[A Review](#)

MAM Saud Duraidd Al-Rawe, Abd Al-Bar Al-Farha

IOP Conference Series: Earth and Environmental Science 1158 (052004)

[Serological study of Toxoplasmosis in Slaughtered animals in Mo](#)

DA Abdullah, AF Altaee, AAB Al-Farha, FF Ali, SD Ola-Fadunsin, FI Gimbo

NTU Journal of Agriculture and Veterinary Science 3 (1)

[Influence of Nano-zinc Oxide and Zinc Sulfate on Some Hematology of Broiler Under High Ambient Temperature](#)

F S Mahmood, AAB A Al-Farha, HM Hameed

Egyptian Journal of Veterinary Sciences 54 (3), 491-501

[Comparison of culture and PCR for detection of field isolates of bovine](#)

AAB Al-Farha, F Hemmatzadeh, R Tearle, R Jozani, A Hoare, K Petrovski

KAFKAS ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ 26 (3)

[Nano-zinc Oxide and Zinc Sulfate in Broilers: Effect on Thyroid Hormone Levels in Different Environments](#)

HM Hameed, S Mahmood, AAB A Al-Farha

Egyptian Journal of Veterinary Sciences 54 (3), 347-358

[Phylogenetic relationship among field isolates of mycoplasmas and Australian dairy herds based on sequencing of a short 16S rRNA gene](#)

AAB Al-Farha, K Petrovski, J Moffat, MF Sharifpour, M Khazandi, R Jozani

IMDC-SDSP 2020: Proceedings of the 1st International Multi-Disciplinary .

[The Influence of the Lambing Season on Awassi Sheep Milk Quality and Biochemical Traits](#)

AABAF Abdul Rhman B. Al-Hamdani, Khalid H. S. Al-Hamdani

IOP Conference Series: Earth and Environmental Science 1158 (052017)

[Effect of Lambing Season on Milk Quality and Hygiene of Awassi Sheep](#)






KHSAH Abdul Rhman B. Al-Hamdani, Abd Al-Bar Al-Farha

IOP Conference Series: Earth and Environmental Science 1158 (052017)

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| | <p><u>Effect of adding Eruca sativa in common carp on growth criteria, feed composition</u></p> <p>SD Al-Rawe, MA Mohammad, AABA Al-Farha</p> <p>Iraqi Journal of Veterinary Sciences 36, 107-113</p> <p><u>Role of laparoscopy in blunt abdominal trauma</u></p> <p>NS AlHankawi, AAB Al-Farha, MR Salim, AY Jasim, DA Abdullah</p> <p>Journal of Pharmaceutical Negative Results, 397-400</p> <p><u>Improved diagnostics and further investigations of bovine mastitis c</u></p> <p>AABAN Al-Farha</p> <p><u>Clinical, hematological, and biochemical studies of Tropical Theileri</u></p> <p>AABAN Al-Farha</p> <p>Al-Anbar Journal of Veterinary Sciences 5 (2), 97-103</p> |
| <p>Conferences and seminars</p> | <ul style="list-style-type: none"> - Rapid screening method for 2018 identification of bovine milk mycoplasmas and Acholeplasma laidlawii, The 30th World Buiatrics Congress, Sapporo, Japan 2018 (Oral Presentation). - Australian and New Zealand college of Veterinary Scientists. Gold Coast, Australia (oral presentation). 3. - Mycoplasma mastitis in cattle, 2017 Australian and New Zealand college of Veterinary Scientists. Gold Coast, Australia 2017 (oral presentation). - Subclinical mastitis caused by 2016 Mycoplasma-like bacteria in dairy cattle in South Australia, Second International production. Brisbane, Australia (oral Presentation) |

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| | <ul style="list-style-type: none"> - Comparison of PCRs to culture 2016 results in detection of Mycoplasma spp. from milk samples from South Australia, Dublin, Ireland 2016. - Microbiology and molecular 2016 tools for detection of Mycoplasma mastitis in South Australia, Animal Production conference, The Australian Society of Animal Production, Adelaide, Australia (poster) - Mycoplasmal mastitis, The 2016 third EMBL Australia PhD Course, Adelaide, Australia (poster) - Application of ELISA for the 2019 detection of mycoplasmal mastitis. Asian Conference on Science, Technology & Medicine, Dubai, UAE 2019 |
| <p>Membership in scientific and professional societies and publishing houses</p> | <ul style="list-style-type: none"> • Member of the Arab Council for Supporting Scientific Publication Ethics and Integrity. • Member of the Curriculum Development and Update Committee at the Ministry of Higher Education and Scientific Research. • Member and Rapporteur of the Scientific Promotions Committee in the College of Agricultural Technology/Mosul. • Editorial Board Member of the Northern Technical University Journal for Agricultural and Veterinary Sciences. • Member of the Accredited Academics Association. |

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| | <ul style="list-style-type: none"> • Editorial Board Member of OA Journal - Veterinary Sciences. • Editorial Board Member of Advances in Precision Medicine Journal. • Editorial Board Member of Acta Scientific Publishing Group. • Editorial Board Member of Asian Journal of Emerging Research. |
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| Profiles | |
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|  Google Scholar Profile | https://scholar.google.com/citations?user=GLKky2AAAAAJ&hl=en |
|  ResearchGate Profile | https://www.researchgate.net/profile/Abd-Al-Bar-Al-Farha |
|  WEB OF SCIENCE | https://www.webofscience.com/wos/author/record/G-4085-2019 |
|  ORCID | https://orcid.org/my-orcid?orcid=0000-0003-1742-6350 |
|  Scopus | https://www.scopus.com/authid/detail.uri?authorId=57197792889 |

2022 - 1444

Honours and Awards

| Issued by | Title of Achievement |
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| Bahruloloom Foundation , Al-Alamein Institute for Postgraduate Studies in Najaf Al- Ashraf. | 1st place in Iraq for agricultural veterinary specialization among 142 research participants |
| University of Adelaide, Australia | Macebearer awarded to the best graduate student at the university |
| The World Bank | Competitive Funding Program Second position out of 300 competing projects (in Iraq) |
| Ministers, Chancellors, Governors, general Directors and College Deans | Certificates of appreciation & letters (44) |
| University of Mosul | ■ Creativity Competition Awards (Medals) (Three times in three different years) |

Administrative Positions and Career Progression

| No. | Position | Location | Period |
|-----|-------------------|-----------------------------------|---------------------------|
| 1 | Director (Acting) | Center of Technical Research | 2022, 2024- till now |
| 2 | Dean | Agricultural Technical College | 2019/11/24 - 2022/8/16 |

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| 3 | Head of the Deans Committee for Agricultural and Applied Arts Technologies | Ministry of Higher Education and Scientific Research | 2022/10/2 - 2020/10/25 |
| 4 | Executive Director of the Food Analysis and Safety Project | Northern Technical University | 2024-2021 |
| 5 | Head of the Animal Production Department | Agricultural Technical College, Northern Technical University | 2019/12/12 - 2019/2/3 |
| 6 | Assistant Dean for Administrative and Financial Affairs | Agricultural Technical College, Northern Technical University | 2019/11/10 - 2020/9/14 |
| 7 | Director of the Animal Health Technical Research Center / Technical Institute of Mosul | Northern Technical University | 2022/2/16 - 2022/11/17 |
| 8 | Head of Branch | | 2013-2011 |
| 9 | Department Chair | Animal Production Department, Technical Institute of Mosul | 2013-2011 |

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| 10 | Certified Trainer in Modern Curriculum Teaching Methods | Ministry of Higher Education and Scientific Research | Ongoing - 2023 |
| 11 | Member of the Scientific Promotion Committee | Agricultural Technical College | Ongoing - 2023 |



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