

CURRICULUM VITAE

PERSONAL DATA

Name	Ashraf Ahmed Attia Qurtam
Nationality	Egyptian
Position	Assistant Professor
E-Mail	aaqurtam@imamu.edu.sa
Phone	0112594073

EDUCATION

Year	Academic Degree	Institution
2003 - 2006	Lecturer	College of Science Derna branch Omar-El-Mukhtar University-Libya
2008 - 2009	Lecturer	Teaching College Riyadh City – Saudi Arabia - King Saud University
2009 – 2013	Assistant prof.	College of Science Omar-El-Mukhtar University-Libya
2013 – 2014	Assistant prof.	Al Ghad College for Applied Medical Science Riyadh City – Saudi Arabia
2015 up till now	Assistant prof.	College of science- IMSIU University- Riyadh City – Saudi Arabia

WORK EXPERIENCE

Period	Position	Address
1991 — 1994	Medical analysis specialist	Blood Bank- in an International Al-Salam Hospital-Cairo Egypt
1994 – 2003	Medical analysis specialist	Cairo medical laboratory - Cairo - Egypt

RESEARCH INTERESTS

Fighting incurable and chronic diseases and improving public health by using medicinal plants and nanoparticles through physiological and molecular biology measurements in cell cultures and animal models.

PUBLICATIONS

1. O Abdel-Ghaffar and **AA Qurtam** , Parasitological, hematological and biochemical assessment of the efficacy of RO 15-5458 against the Egyptian strain of *Schistosoma mansoni* in mice, *Journal of Egyptian German Society of Zoology* , 36 (A), (2001) 571-604.
2. MFM Soliman, O Abdel-Ghaffar, **AA Qurtam**, SA Ahmed, et al., Intestinal *Schistosoma mansoni* infection causing diffuse enteric inflammation and damage of the enteric nervous system in the mouse small intestine, *Pakistan Journal of Biological Sciences*, Vol. 6 (10), (2001) 571-603
3. **AA Qurtam**, S Alkahtani, FMA Tarboush, SA Alarifi and A Al-Qahtani , Effect of the antioxidant Butylated hydroxytoluene on the Genotoxicity and Cytotoxicity Induced in Mice by Sodium arsenite, *Journal of Biological Science*, Vol. 9(5), (2009) 413 – 422
4. S Alkahtani, SA Alarifi, S Alkahtani, FMA Tarboush, A Al-Qahtani ,**AA Qurtam et al.**, Long-term low-dose arsenic exposure induces loss of DNA methylation, *Journal of Biological Sciences*, Vol. 9 (7), (2009) 554-564
5. **AA Qurtam** , S Alkahtani, FMA Tarboush, et al., Evaluation of cultured, precision-cut rat liver slices as a model to study drug-induced liver apoptosis, *Journal of Biological Sciences*, Vol. 9 (5), (2009) pp: 275-306
6. Al-Eissa M S., Mohamed abd El Kader sandouka, Saad Hussin AlKahtani and **Ashraf Ahmed Qurtam** ,Reproductive characteristics of The Arabian Sand Gazelles (*Gazella subgutturosa marica*), *Journal of Agricultural science*, Vol. 9(1a) ,(2009) 70-80
7. **AA Qurtam** , Association between Blood groups / Rhesus factor and diabetic incidence of male in Al-Jabal Al-AKhadar in Libya"J.Food and Dairy Sci., Mansoura Uni.,Vol.4(5), (2013) 217-222
8. **AA Qurtam** , Interrelation between blood groups/ rhesus factor and diabetic incidence of female in Al-Jabal Alakhdar in Libya, J. Food and Dairy Sci., Mansoura Uni.,Vol.4(8), (2013) 423-431
9. Amel I Othman and **AA. Qurtam**, Immunohistochemical and Histopathological alterations in the gastric mucosa of rats treated with ketorolac and warfarin, *Portugal -Ciência e Técnica Vitivinícola Journal* Vol. 34 (3), (2019) pp 146 – 166
10. Abuoghaba AA, Ezzat W, Rizk AM , **AA Qurtam** and El-Sayed OA, A Comparative Study of Productive Performance and Immune Responses for Some Developed Egyptian Chicken Strains, *Symbiosis-SOJ Veterinary Sciences*, Vol.5 (1), 2019 pp 3-7
11. Mohammed Al-zharani1 & **Ashraf Ahmed Qurtam(AA Qurtam)** & Walid Mohamed Daoush & Mohamed Hassan Eisa & Nada Hamad Aljarba & Saad Alkahtani & Fahd A. Nasr, Antitumor effect of copper nanoparticles on human breast and colon malignancies, *Environmental Science and Pollution Research*, Vol. 28 ,(2021) pp:1587–1595
12. Osama El-Sayed, Ahmed Abuoghaba , Waheed Ezzat , Ahmed Rizk , **A A Qurtam**, Egg production, fertility, hatchability and immune responses of some chicken strains under high ambient temperatures” , *Journal Animal Physiology and Animal Nutrition*, Vol.105 (4) ,2021 pp: 725-730, <https://doi.org/10.1111/jpn.13482>
13. M. E. Alia , A. A. Alfakia , A. S. Mohammedb , H. H. Abuelhassanb , **A. A. Qurtam**, Kh. M. Haround , M. H. Eisaa, Synthesis and characterization of carbon nanotubes incorporated with MgO nanoparticles, *Journal of Ovonic Research*, Vol. 17, No. 5, September - October 2021, p. 429 – 435
14. Khadija El Ouahdani , Imane Es-safi , Hamza Mechchate , Mohammed Al-zahrani , **Ashraf Ahmed Qurtam** , Mohammed Aleissa , Amina Bari and Dalila Bousta, *Thymus algeriensis* and *Artemisia herba-alba* Essential Oils: Chemical Analysis, Antioxidant Potential and In Vivo Anti-Inflammatory, Analgesic Activities, and Acute Toxicity, *Molecules* 2021, 26, 6780
15. **Ashraf Ahmed Qurtam** , Hamza Mechchate, Imane Es-safi , Mohammed Al-zharani , Fahd A. Nasr , Omar M. Noman , Mohammed Aleissa , Hamada Imtara , Abdulmalik M. Aleissa , Mohamed Bouhrim and Ali S. Alqahtani , Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential, *Pharmaceutics* 2021, 13, 1818
16. Fatima zahrae Radi, Mohamed Bouhrim , Hamza Mechchate , Mohammed Al-zahrani , **Ashraf**

- Ahmed Qurtam** , Abdulmalik M. Aleissa , Aziz Drioiche , Nadia Handaq and Touriya Zair , Phytochemical Analysis, Antimicrobial and Antioxidant Properties of *Thymus zygis* L. and *Thymus willdenowii* Boiss. *Essential Oils, Plants* 2022, 11, 15.
17. Naima Mammate, Fatima Ezzahra El oumari, Hamada Imtara, Salim Belchkar, Ghita Benjelloun Touimi, Mohammed Al-Zharani, Hassan A. Rudayni, **Ashraf Ahmed Qurtam**, Mohammed S. Aleissa, Fahd A. Nasr, Omar M. Noman and Tarik Sqalli Houssaini , Anti-Struvite, Antimicrobial, and Anti-Inflammatory Activities of Aqueous and Ethanolic Extracts of *Saussurea costus* (Falc) Lipsch Asteraceae, *Molecules* 2023, 28(2), 667; <https://doi.org/10.3390/molecules28020667>.
18. Imen Bouzidi, Karine Mougin, Hamouda Beyrem, Mohammed I Alghonaim, Sulaiman A Alsalamah, **Ashraf A Qurtam**, Ezzeddine Mahmoudi, Fehmi Boufahja, Badreddine Sellami, Physiological Impairment and Biochemical Modifications Induced by Triclosan in Mediterranean Mussels, *Animals* 2023,13(4),583.
19. Javeria Aien, Ashfaq Ahmad Khan, Sirajul Haq, Abdul Rehman Khan, Khaled Elmnasri, Manel Ben Ali, Mohammad S AL-Harbi, Mohammed I Alghonaim, Sulaiman A Alsalamah, **Ashraf A Qurtam**, Fehmi Boufahja, Amor Hedfi, Mohamed Dellali, Antibacterial, Antioxidant and Physicochemical Properties of Piper nigrum Aided Copper Oxide Nanoparticles, *Crystals* 2023,13(2),330.
20. Fatima Zohra Hechaichi, Hamdi Bendif, Chawki Bensouici, Sulaiman A Alsalamah, Boutheina Zaidi, Mustapha Mounir Bouhenna, Nabila Souilah, Mohammed I Alghonaim, Abderrahim Benslama, Samir Medjekal, **Ashraf A Qurtam**, Mohamed Djamel Miara, Fehmi Boufahja, Phytochemicals, Antioxidant and Antimicrobial Potentials and LC-MS Analysis of *Centaurea parviflora* Desf. Extracts, *Molecules* 2023 ,28(5),2263.
21. Wiem Saidani, Imen Bouzidi, Abdelhafidh Khazri, Samir Ghannem, Iyadh Aouani, Anis Fkiri, Soufiane Touil, Mohammed I Alghonaim, Sulaiman A Alsalamah, **Ashraf A Qurtam**, Hamouda Beyrem, Fehmi Boufahja, Badreddine Sellami, Possible Interaction between ZnS Nanoparticles and Phosphonates on Mediterranean Clams *Ruditapes decussatus*, *Molecules* 2023,28(6), 2460.
22. Mohamed Mohany, Mohammed Al-zharani, Fahd A Nasr, Mohammad S El-Wetidy, Mohamed Farag, Wael M Abdel-Mageed, Ali El-Gamal, Salim S Al-Rejaie, Omar M Noman, **Ashraf Ahmed Qurtam**, Hassan A Rudayni, Mohammed S Aleissa, Persicaline, an alkaloid from *Salvadora persica*, inhibits proliferation and induces apoptosis and cell-cycle arrest in MCF-7 cells, *Open Chemistry* 2023, 21(1),2022-0302
23. Tharwat A Imbabi, Walid S Habashy, Ghada M Abol-Fetouh, Mai M Labib, Ali Osman, Amr Elkelish, **Ashraf A Qurtam**, Abuelkassem A Tantawi, Omar Ahmed-Farid, Enhancing semen quality, brain neurotransmitters, and antioxidant status of rabbits under heat stress by acacia gum, vitamin C, and lycopene as dietary supplements: an in vitro and in silico study, *Italian Journal of Animal Science* 2023 , 22 (1),321-336