

Dr. Ahmed Al Qteishat

Associate Professor

Biological Sciences and Chemistry-Biology Section

College of Arts and Sciences

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Extension: 984

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Office Location: 32-25

Time at UoN: Since 2022

Marital Status: ..

Received Ph.D. 2005 from the University of Manchester Metropolitan University in UK, M.S. in Neurobiology from the University of Manchester Metropolitan University in UK. His research interests are Signalling and properties of hyaluronan; Angiogenesis and neuroprotection after ischaemic stroke; Gene and protein de-regulation in atherosclerosis; Stem cells; Alzheimer and frontotemporal dementia; Parkinson and Cell signalling pathway.

Academic Qualifications

PhD, Manchester Metropolitan University, 2005

Teaching Activities

Pathology

Neurobiology

Cell Biology

Biotechnology

Embryology

Immunology

Bacteriology

Research Activities

- Research Interests

Cell and tissue regeneration, stem cell biology and vascular development during healing.

- Publications

Article:

1. 2024 Possible effects of titanium dioxide particles on liver, and kidney functions of adult male rats. Regulatory Toxicology and Pharmacology., Articles under Review in Peer Reviewed Journals

2. 2024 Using Systems Biology to elucidate the role of T cells in immunotherapy in cancer. Journal for ImmunoTherapy of Cancer, Articles under Review in Peer Reviewed Journals

3. 2023 Relationship Between Lipids, Proteins, and Blood Sugar in Type 2 Diabetes. Journal of Advanced Zoology., Al Qteishat (2023). Relationship Between Lipids, Proteins, and Blood Sugar in Type 2 Diabetes. Journal of Advanced Zoology. 44(3): 522-530.

4. 2023 Adipocytokine imbalance and breast cancer in obese women. Journal of Cancer Research and Therapeutics., Al Qteishat A, Aringazina R, Ermakov D, Demianenko E (2023). Adipocytokine imbalance and breast cancer in obese women. Journal of Cancer Research and Therapeutics. 19 (5): 1495.

5. 2022 The profile of the key pro-inflammatory cytokines in the serum of patients with CD and their association with the disease severity and activity., Al Qteishat A, Kirov K, Bokov D (2022). The profile of the key pro-inflammatory cytokines in the serum of patients with CD and their association with the disease severity and activity. BMC Gastroenterol. 22 (1): 477.

6. 2021 Changes in biochemical and oxidative stress parameters among university students during and after exams period. , Al Qteishat A, Gabriyanchik M and Bokov D (2021). Changes in biochemical and oxidative stress parameters among university students during and after exams period. Cell Stress and Chaperons. 26 (5): 811-817.

7. 2021 The Therapeutic Potential of Bioactive Polysaccharides in Tissue Repairing and Wound Healing, Al Qteishat A, Hasson S, Al-Jabri A (2021). The Therapeutic Potential of Bioactive Polysaccharides in Tissue Repairing and Wound Healing. Sys Rev Pharm. 12 (1): 470-479.

8. 2020 Cytological Diagnosis of Ovarian Tumors, Ahmed Al Qteishat, Irina Ikonnikova and Kiril Kirov (2020). Cytological Diagnosis of Ovarian Tumors. Journal of Global Pharma Technology. 12 (6): 653-62.

Faculty Administrative Experience

2024 - Present: Promotion Committee, member - University of Nizwa

2024 - Present: Media and Webpage Committee - University of Nizwa

2023 - 2024: Chair of Examination and Assessment Committee - University of Nizwa

Community Services

21/10/2024: Organizing an awareness day and giving a lecture at Omani Women`s Association, Samail

Membership in Professional Bodies

2005-Present: American Society of Biochemistry and Molecular Biology (ASBMB)

2004-Present: British Pathological Society (BPS)

2003-Present: Institute of Biomedical Science (IBMS), UK

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Ref.: https://www.unizwa.edu.om/staff/cas/ahmed_qteishat