



College of Medicine and Health Sciences

Full NAME: Ali A. Al-Jabri

Current Job Title: Professor

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Pure: [Pure 5.33.1-1](#)

Scopus: [Al-Jabri, Ali Abdullah - Author details - Scopus Preview](#)

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QUALIFICATION

SPECIALIZATION:

- Fellowship of the Royal College of Pathologists (FRCPath) in Immunology; 2017.

Royal College of Pathologists, UK

- PhD in Immunology

St Barth's and the Royal London School of Medicine and Dentistry; 1997.

University of London, London, UK

HONORS & WARDS:

- Best Researchers award; 2007 & 2015, SQU.
- Distinguished Academic Staff Award; 2009, SQU.
- Best paper Award; 2013 & 2024, SQU.
- First Prize Award for Publications at International conferences, 2001 (3 times) & 2002.
- Exemplary Staff Award; SQU-Hospital: 2017.

PROFILE (Short-Bio: Max-100 words)

With a team of international collaborators Prof. Al-Jabri initiated and developed research projects to study the mechanisms of natural resistance to HIV infection, particularly the role played by the human leukocyte antigens (HLA). The outcome of this work was subsequently published in high impact factor Journals. His group was among the first to point out towards the existence of *in vitro* relative resistance of peripheral blood mononuclear cells to infection by different strains of HIV. In addition to over 100 academic peer reviewed publications and 8 patents, Prof. Al-Jabri contributed 15 book chapters, over 90 papers presented at international conferences and over 30 educational articles.

WORK EXPERIENCE

- **2021-Present**
Immunization against SARS-CoV-2 & Anti-SARS-CoV-2 vaccine side effects.
Autoimmune disorders and HLA (e.g., Type-1 diabetes and Rheumatoid arthritis).
- **2010-Present**
Midkine role in innate immunity.
Frankincense essential oil and cancer.
Natural plant extracts against viral infections and cancer.
Immune response to RNA viruses.
- **2009-2021**
Synthetic and natural antimicrobial agents (e.g. bile salt derivatives, costus, henna, honey, etc.)
Vaccine development against HIV/AIDS.
Toll like Receptors (TLR) and HIV infection.
Anti-snake venom research.
- **1997-Present**
Autoimmunity in Oman including autoantibodies among Omanis.
Lymphocyte subsets and other immunological markers in the Omani populations.
- **1990-Present**
Research work on the natural resistance to HIV/AIDS.
Initial screening of potential drugs against HIV/AIDS and other viral infections.
Mutations within the Zidovudine (AZT), the first drug discovered against HIV.
The *in vitro* ability of antibodies in the serum to neutralize HIV.
Chemokine receptors and HIV.
Strategies for HIV/AIDS cure.

RESEARCH INTERESTS

- **Infection and immunity** (Immunology of HIV/AIDS)
- Synthetic and natural antimicrobial agents.
- Autoimmune disorders.