



CURRICULUM VITAE

1. PERSONAL PROFILE

Name : Alturaiki, Wael Hamoud
Date of Birth : 1985
Nationality : Saudi
Current Job : Assistant professor in Molecular immunology and Infection
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2. ACADEMIC QUALIFICATIONS

- **B.Sc** in Medical Laboratories, College of Applied Medical Science, Qassim University, KSA, 2007
- **Internship** at King Fahad Medical City, Riyadh generally in central laboratories and blood bank, 2008
- **MSc** in human immunity from immunology division, faculty of medicine, Liverpool University, UK, 2010.
- **Ph.D** in Infection and immunity, department of clinical infection, microbiology and immunology, faculty of medicine, Liverpool University 2014.
- **Consultant** in Immunology accredited by Saudi Commission for Health Specialties

3. WORK EXPERIENCE

- Head of Medical Laboratory at Majmaah University
- Head of Biology department at Majmaah University
- Vice dean of educational affairs at Majmaah University
- Vice dean of quality and development at Majmaah University
- Head of Saudi Society for Clinical Laboratory Sciences (Alzulfi Branch)
- Part time work at main central Laboratory in Alzulfi general hospital (2015 to present)

4. CERTIFIED TRAINING COURSES

- Research Skills Workshop, University of Liverpool, 2011
- Academic leadership workshop , Manchester 2013
- Institute of public administration (Knowledge management), Riyadh 2016
- Institute of public administration (Administrative leadership), Riyadh 2018

5. MEMBERSHIP OF SCIENTIFIC SOCIETIES

- British society for Immunology (BSI)
- Saudi Allergy, Asthma and Immunology Society (SAAIS)
- Saudi Society for Clinical Laboratory Sciences (SSCLS)

6. Awards and prizes

- Award of Scientific Excellence from the Saudi Cultural Attaché (UK) for the academic year 2012-2014.
- Innovation and Entrepreneurship Award (Majmaah University, 2017)

7. PUBLICATIONS

1- **Alturaiki, W.**, et al., *Expression of the B cell differentiation factor BAFF and chemokine CXCL13 in a murine model of Respiratory Syncytial Virus infection.* Cytokine, 2018.

2-McNamara, P.S., Fonceca, A.M., Howarth, D., Correia, J.B., Slupsky, J.R., Trinick, R.E., **Alturaiki, W.**, Smyth, R.L. & Flanagan, B.F.'Respiratory syncytial virus infection of airway epithelial cells, in vivo and in vitro, supports pulmonary antibody responses by inducing expression of the B cell differentiation factor BAFF', (*Thorax*, 2013)

3- Mickymaray, S.; **Alturaiki, W.** Antifungal Efficacy of Marine Macroalgae against Fungal Isolates from Bronchial Asthmatic Cases. *Molecules* **2018**, *23*, 3032

4-Mubarak, Ayman, **Wael Alturaiki**, and Maged Gomaa Hemida. "Middle East Respiratory Syndrome Coronavirus (MERS-CoV): Infection, Immunological Response, and Vaccine Development." *Journal of immunology research* (2019)

5- Suresh Mickymaray, **Wael Alturaiki**, Mohammed Saleh Al-Aboody, Premanathan Mariappan, Vijayakumar Rajenderan, Suliman A. Alsagaby, Umamageshwari Kalyanasundram and Abdulla A. Alarfajj. Antibacterial efficacy of bacteriocin produced by marine *Bacillus subtilis* against clinically important Extended Spectrum Beta-Lactamase strains and Methicillin-Resistant *Staphylococcus aureus*. *International Journal of Medical Research & Health Sciences*, 2018, 7(2): 75-83

6-Thennarasu Veerasingam, *Umamageshwari Kalyanasundaram, Mickymaray Suresh, Wael Alturaiki, Mohammed Saleh Al Aboody, Mariappan Premanathan, Thajuddin Nooruddin.* Antibacterial efficacy of Penicillium chermesinum TTMF3 isolated from marine soils of Andaman and Nicobar Islands, India. *Prog Biosci Bioeng* 2018; <https://doi.org/10.29269/pbb2017.v2i1.15>.

7-Abdullah A. Alarfajj, *Mohammedsaleh Almallahi, Murugan A. Munusamy, Mickymaray Suresh, Wael Alturaiki.* Biogenic of silver nanoparticles using ayurveda tooth powder and its antibacterial activity of extended-spectrum beta-lactamases producing *E.coli*. *Prog Biosci Bioeng* 2018; 2(1): xx-xx. [https://DOI: https://doi.org/10.29269/pbb2018.v2i1.16](https://DOI:https://doi.org/10.29269/pbb2018.v2i1.16)

8-Vijayakumar,R., Aboody, M. S. A., **Turaiki, W. A.**, Alsagaby, S. A. & Sandle, T. (2017) A study of airborne fungal allergens in sandstorm dust in Al-Zulfi, Central region of Saudi Arabia. *Journal of environmental and occupational science*, 6(1): 27-33.

9-Vijayakumar,R., Aboody, M. S. **Turaiki, W. A.**, & Sandle, T. (2017) Review on Endotoxin mediated toxic anterior segment syndrome (TASS) – Outbreaks, Product recall and testing limits, *European Journal of Parenteral & Pharmaceutical Sciences*, 22 (1), 20-25

10-Mani, P., Menakha, M., Al Aboody, M.S., **Alturaiki, W.**, Vijayakumar, R. (2016) Molecular Docking of bioactive compounds from *Piper* Plants against Secreted Aspartyl Proteinase of *Candida albicans* causing Oral Candidiasis. *International Journal of Pharmaceutical and Clinical Research* 8 (10): 1380 – 1389.

11-Vijayakumar,R., Aboody, M. S. A., AlFonaisan, M. K., **Turaiki, W. A.**, Mickymaray, S., Mariappan, P., Alsagaby, S. A. & Sandle, T. (2016) Determination of Minimum inhibitory concentrations of Common Biocides to Multidrug-Resistant Gram-negative bacteria. *Appl Med Res*, 2 (3), 56-62.