

Staff Handbook

Name	<i>DR. Faiz Abdulaziz Alfaiz</i>		
Post	<i>Associated professor (Immunology)</i>		
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
	<i>Ph.D in (Immunology)</i>	<i>University of Strathclyde</i>	<i>2018</i>
	<i>Master of Science in Molecular Biotechnology</i>	<i>The University of Sydney</i>	<i>2013</i>
	<i>Bachelor of Science Medical Microbiology</i>	<i>Qassim University</i>	<i>2007</i>
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	<i>Associate Professor</i>	<i>Majmaah University Saudi Arabia</i>	<i>2023-present</i>
	<i>Assistant Professor</i>	<i>Majmaah University Saudi Arabia</i>	<i>2019-2023</i>
Research and development projects over the last 5 years	<i>NIL</i>		
Industry collaborations over the last 5 years	<i>NIL</i>		
Patents and proprietary rights	<i>NIL</i>		
Important publications over the last 5 years	<p><i>Fabrication of nogalamycin-loaded zeolitic imidazolate framework-8 metal-organic frameworks for promising drug carrier for lung cancer and antibacterial treatment, YE Alqurashi, FA Alfaiz, M Suresh - Naunyn-Schmiedeberg's Archives of Pharmacology, 2025</i></p> <p><i>Green-engineered synthesis of zinc oxide (ZnO) nanoparticles using Musa paradisiaca: evaluation of antioxidant, antimicrobial, anti-inflammatory, and antihyperglycemic activities. Saranya Balasubramaniam, Thirumalaikumaran Rathinam, Mohanakrishnan Srinivasan, Palanisamy Arulselvan, Suresh Mickyamaray, Faiz Abdulaziz Alfaiz, 3 Biotech, 2025</i></p> <p><i>Removal of methylene blue, crystal violet, and diclofenac sodium using cellulose derived from Luffa acutangula peels: adsorption, reusability, and cost evaluation, A Khatoun, S Siddiqui, SH Khan, FA Alfaiz, MK Uddin - Biomass Conversion and Biorefinery, 2025</i></p> <p><i>Structural Characterization and Biogenic Chitosan-ZnO Nanocomposites via Bauhinia purpurea Leaf Extract: and its their Therapeutic Evaluation, Saranya Balasubramaniam, Thirumalaikumaran Rathinam, Mohanakrishnan</i></p>		

	<p><i>Srinivasan, Palanisamy Arulsevan, Suresh Mickymaray, Faiz Abdulaziz Alfaiz, Research Square.</i></p> <p><i>Design and fabrication of melphalan (MPN) and vincristine (VCR) loaded carboxymethyl chitosan (CMC) nanoparticles for promising antibacterial and anticancer therapy in liver cancer cells, N Alsowayeh, FA Alfaiz, H Ghabban, K Suresh... - International Journal of Biological Macromolecules, 2025</i></p> <p><i>Antimicrobial Susceptibility of Clinical Isolates of Acinetobacter baumannii-A Systematic Review and Meta-Analysis. N Alsowayeh, A Jamal, FA Alfaiz, H Ghabban - Journal of Pioneering Medical Sciences, 2025</i></p> <p><i>Molecular Modelling and Designing of Aminopyrimidine Derivatives as a Small Molecular Inhibitor of T790m/C797s Double Mutations in the Kinase Domain of Epidermal Growth Factor Receptor to Arrest Tumour Angiogenesis, N Alsowayeh, A Jamal, FA Alfaiz - Advances in Human Biology, 2025</i></p> <p><i>Anti-Inflammatory Activity Potential of Arglabin in LPS-Stimulated RAW 264.7 Macrophages.FA Alfaiz - International Journal of Pharmaceutical Investigation, 2025</i></p> <p><i>Utilizing nanotechnology and advanced machine learning for early detection of gastric cancer surgery, Dan Wu, Jianhua Lu, Nan Zheng, Mohamed Gamal Elsehrawy, Faiz Abdulaziz Alfaiz, Huajun Zhao, Mohammed S Alqahtani, Hongtao Xu, Environmental Research, 2024</i></p> <p><i>Smart nano generation of transgenic algae expressing white spot syndrome virus in shrimps for inner ear-oral infection treatments using the spotted hyena optimizer (SHO)-Long short-term memory algorithm, F Liu, B Zheng, N Zheng, FA Alfaiz, HE Ali... - Environmental Research, 2024</i></p> <p><i>Antioxidant and Anti-Inflammatory Impact of Jujuboside B on LPS-Stimulated RAW 264.7 Cells, FA Alfaiz - Pharmacognosy Research, 2024</i></p>												
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th data-bbox="534 1272 821 1310"><i>Organisation</i></th> <th data-bbox="821 1272 1125 1310"><i>Role</i></th> <th data-bbox="1125 1272 1418 1310"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="534 1355 821 1489"><i>Head of Chemistry Department Majmaah University (Oversaw academic and research activities; coordinated curriculum development, programme evaluation, and quality assurance processes within the department)</i></td> <td data-bbox="821 1355 1125 1489"></td> <td data-bbox="1125 1355 1418 1489"><i>2023-2025</i></td> </tr> <tr> <td data-bbox="534 1523 821 1624"><i>Member, College of Science Council, Majmaah University (Participated in strategic decision-making on academic policies, programme accreditation, and faculty development)</i></td> <td data-bbox="821 1523 1125 1624"></td> <td data-bbox="1125 1523 1418 1624"><i>2023-2025</i></td> </tr> <tr> <td data-bbox="534 1657 821 1758"><i>Member, Departmental Committees in Chemistry and Biology Majmaah University (Contributed to interdisciplinary curriculum development, laboratory safety standards, and student assessment processes)</i></td> <td data-bbox="821 1657 1125 1758"></td> <td data-bbox="1125 1657 1418 1758"><i>2023-2025</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Head of Chemistry Department Majmaah University (Oversaw academic and research activities; coordinated curriculum development, programme evaluation, and quality assurance processes within the department)</i>		<i>2023-2025</i>	<i>Member, College of Science Council, Majmaah University (Participated in strategic decision-making on academic policies, programme accreditation, and faculty development)</i>		<i>2023-2025</i>	<i>Member, Departmental Committees in Chemistry and Biology Majmaah University (Contributed to interdisciplinary curriculum development, laboratory safety standards, and student assessment processes)</i>		<i>2023-2025</i>
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