Staff Handbook

Name	***Dr. Yaser E. Alqurashi***		
Post	*Associated professor – Molecular Cell Biology*		
Academic career	*Initial academic appointment*	*Institution*	*Year*
	PhD in Molecular cell biology and cancerous cells	*University of East Anglia*	*2018*
	Master of science in Bioinformatics	*University of East Anglia*	*2013*
	Undergraduate degree (Biology)	*King Abdulaziz university*	*2001*
Employment	*Position*	*Employer*	*Period*
	Vice Dean for graduate studies and scientific research	*Majmaah university*	*2023- present*
	Associated Professor	*Majmaah university*	*2024*
	Assistant Professor	*Majmaah university*	*2019*
Research and development projects over the last 5 years	*Name of project or research focus:* ***Green synthesis of metallic nanoparticles, characterization, and deciphering their pharmacological role in cancer management***		
	Period and any other information: 2022-2024		
	Partners, if applicable		
	Amount of financing :74000 SR		
Industry collaborations over the last 5 years	*Project title*		
	Partners		
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Biological Synthesis, Characterization, and Therapeutic Potential of S. Commune-Mediated Gold Nanoparticles Published in Biomolecules (MDPI, Impact Factor 5.5, Q1) biomolecules-13-01785-v2*		
	Evaluation of Anticancer Potential in Human Colorectal Carcinoma HCT-116 Cells by Fungal-Mediated Zinc Oxide Nanoparticles		
	Published in Anti-Cancer Agents in Medicinal Chemistry (Bentham Science, Q2)		
	3rd BMS-ACAMC-2025-109-MS (2)		
	Lymphocyte-activation gene 3 (LAG-3) as a promising immune checkpoint in cancer immunotherapy: From biology to the clinic.,		

	Pathology - Research and Practice, Volume 254, 2024, 155124. *Biological Synthesis, Characterization, and Therapeutic Potential of S. commune-Mediated Gold Nanoparticles. Biomolecules 2023, 13, 1785* *Analysis, and Cholinesterase Inhibitory Potentials of Phoenix dactylifera Cultivar Khudari: An In Vitro Enzyme Kinetics and In Silico Study. Biomolecules 2023, 13, 1474* *informatics and in-vitro approach to evaluate the HMG-CoA reductase inhibitory efficacy of monoterpenes, carvacrol and geraniol., Journal of Taibah University for Science, 2024, 18:1.* *Comparative evaluation of natural neuroprotectives and their combinations on chronic immobilization stress-induced depression in experimental mice. 3 Biotech. 2023 Jan;13(1):22.*
Activities in specialist bodies over the last 5 years	*Organisation Role Period* *Vice Dean for graduate studies and scientific research, Faculty of science, Majmaah University. (plan and oversaw research activities within faculty departments , develop and evaluate post graduate programmes and quality assurance processes within the departments)*