

CAMSJ Research Output Classified According to National RDIA Priorities in Saudi Arabia, 2023

1.1: Increase healthy life expectancy by 5 years by 2040

Faculty Name	Department	Research Title	Journal Name	Type of Paper	Indexed	Quartile Rank
Dr. Saqlain Raza	Preparatory year	Teaching and Learning Before, During and The current period of COVID-19 Pandemic: How the Academic performance of students are impacted?	Multicultural Education	Research	Scopus	Q2
Dr. Sally Yussef A Abed	Respiratory care	Terminalia chebula loaded polymeric nanoparticles: a preliminary approach for status epilepticus	chemical papers	Research	Scopus	Q2
Dr. Mohamed Eldosoky Salama	Neuroscience Technology	Terminalia chebula loaded polymeric nanoparticles: a preliminary approach for status epilepticus	Chemical Papers	Research	Scopus	Q2
Dr. Mohamed Eldosoky Salama	Neuroscience Technology	Metformin suppresses LRG1 and TGFβ1/ALK1-induced angiogenesis and protects against ultrastructural changes in rat diabetic nephropathy	Biomedicine and Pharmacotherapy	Research	Scopus	Q1
Dr. Hadeer Ibrahim Mohamed	Neuroscience Technology	Teaching and Learning Before, During and The current period of COVID-19 Pandemic: How the Academic performance of students are impacted?	Multicultural Education	Research	Scopus	Q2
Prof. Monika Bansal	Neuroscience Technology	Teaching and Learning Before, During and The current period of COVID-19 Pandemic: How the Academic performance of students are impacted?	Multicultural Education	Research	Scopus	Q2
Dr. Amina Sabry Abdel Ghaffar Imam	Neuroscience Technology	Teaching and Learning Before, During and The current period of COVID-19 Pandemic: How the Academic performance of students are impacted?	Multicultural Education	Research	Scopus	Q2
Prof. Manoj Goyal	Anesthesia Technology	Antiviral drugs and vaccines	Medicinal Chemistry of Chemotherapeutic Agents (Elsevier)	Review/ Book chapter		
iseases by 50% through prevention, better management, and treatment by 2035						
Faculty Name	Department	Research Title	Journal Name	Type of Paper	Indexed	Quartile Rank
Dr. Nermine Helmy	Preparatory year	The effect of using fresh farmyard manure (animal manure) on the severity of Fusarium verticillioides in soil, root, stem, and kernels as well as lodging and borer incidence of maize plants	Frontiers in Plant Science	Research	WOS/Scopus	Q1
Prof. Manoj Goyal	Anesthesia Technology	Integrated RNA-sequencing and network analysis approach to identify the Hub genes and vital pathways associated with gastric cancer	Journal of Pharmacy & Pharmacognosy Research	Research	Scopus	Q2

Dr. Sally Yussef A Abed	Respiratory care	α -Hederin saponin augments the chemopreventive effect of cisplatin against Ehrlich tumors and bioinformatic approach identifying the role of SDF1/CXCR4/p-AKT-1/NFkB signaling	Pharmaceuticals	Research	WOS/Scopus	Q1
Dr. Insaf Abdi	Preparatory year	Teaching and Learning Before, During and The current period of COVID-19 Pandemic: How the Academic performance of students are impacted?	Multicultural Education	Research	Scopus	Q2
Dr.Moufida Oueslati	Respiratory care	Incidence of the Mucopolysaccharidoses in Tunisia, 1999 - 2021	Clinical Laboratory	Research	WOS/Scopus	Q2
Dr.Moufida Oueslati	Respiratory care	The effect of using fresh farmyard manure (animal manure) on the severity of Fusarium verticillioides in soil, root, stem, and kernels as well as lodging and borer incidence of maize plants	Frontiers in Plant Science	Research	WOS/Scopus	Q1
Dr.Doaa Ahmed Ebrahim	Respiratory care	Molecular docking and In vivo gastroprotective effect of Salvia fruticosa	Journal of Pharmacy and Technology	Research	Scopus	Q2
Dr. Shoug Yousef AlHumood	Respiratory care	Molecular docking and In vivo gastroprotective effect of Salvia fruticosa	Research Journal of Pharmacy and Technology	Research	Scopus	Q2
Dr. Saqlain Raza	Respiratory care	Chronic exposure to electronic waste risk to liver toxicity with molecular interaction of GSTM1, GSTT1, null variants, and GSTP1	Environmental Pollution	Research	WOS/Scopus	Q1
Dr. Sama Samer Hamad	Nursing	Adolescents' perceived stress of COVID-19 and self-compassion in Saudi Arabia: A cross-sectional study	International journal of nursing sciences	Research	Scopus	Q1
Dr. Fazil Ahmad	Anesthesia Technology	Molecular docking and In vivo gastroprotective effect of Salvia fruticosa	Research Journal of Pharmacy and Technology	Research	Scopus	Q2
Dr. Fazil Ahmad	Anesthesia Technology	Insight into Ethnopharmacology of Quercus Infectoria with the possible mechanism of action	Research J. Pharm. and Tech.	Review	Scopus	Q2
Dr. Lamya Zohair Yamani	Anesthesia Technology	Misclassification of RhD variants among pregnant women: a systematic review	Journal of Medicine and life	Original Research	Scopus	Q2
Prof. Monika Bansal	Neuroscience Technology	Integrated RNA-sequencing and network analysis approach to identify the Hub genes and vital pathways associated with gastric cancer	Journal of Pharmacy & Pharmacognosy Research	Research	Scopus	Q2

Dr. Amina Sabry Abdel Ghaffar Imam	Neuroscience Technology	Molecular docking and In vivo gastroprotective effect of Salvia fruticosa	Research Journal of Pharmacy and Technology	Research	Scopus	Q2
Dr. Aida Mohamed Al-Sagheer Mansour	Neuroscience Technology	Molecular docking and In vivo gastroprotective effect of Salvia fruticosa	Research Journal of Pharmacy and Technology	Research	Scopus	Q2
fectious diseases significant to Saudi Arabia by 50% by 2035						
Faculty Name	Department	Research Title	Journal Name	Type of Paper	Indexed	Quartile Rank
Dr.Swathi Gurajala	Respiratory care	Innovative Biosensing Approaches for Swift Identification of Candida Species, Intrusive Pathogenic Organisms	Life	Review	Scopus	Q1
for at least 2 of Saudi Arabia's top 10 rare diseases by 2035						
Faculty Name	Department	Research Title	Journal Name	Type of Paper	Indexed	Quartile Rank
Dr. Fazil Ahmad	Anesthesia Technology	Unraveling the molecular mechanism of novel leukemia mutations on NTRK2 (A203T & R458G) and NTRK3 (E176D & L449F) genes using molecular dynamics simulations approach	F1000Research	Research	Scopus	Q2
Dr.Doaa Ahmed Ebrahim	Respiratory care	Solid Lipid Nanoparticle Emulsion with Loaded Curcumin that has improved Physicochemical Characteristics	European Chemical Bulletin	Research	Scopus	Q2
Dr. Gayathri Pandurangam	Respiratory care	Integrated RNA-sequencing and network analysis approach to identify the Hub genes and vital pathways associated with gastric cancer	Journal of Pharmacy & Pharmacognosy Research	Research article	Scopus	Q2
Dr. Fazil Ahmad	Anesthesia Technology	Integrated RNA-sequencing and network analysis approach to identify the Hub genes and vital pathways associated with gastric cancer	Journal of Pharmacy & Pharmacognosy Research	Research	Scopus	Q2
Dr. Aida Mohamed Al-Sagheer Mansour	Neuroscience Technology	Solid Lipid Nanoparticle Emulsion with Loaded Curcumin that has improved Physicochemical Characteristics	European Chemical Bulletin	Research	Scopus	Q2
Dr. Khaled Mohammad Morsy	Anesthesia Technology	Terminalia chebula loaded polymeric nanoparticles: a preliminary approach for status epilepticus	chemical papers	Research	Scopus	Q2

Dr. Khaled Mohammad Morsy	Anesthesia Technology	Memantine mitigates ROS/TXNIP/NLRP3 signaling and protects against mouse diabetic retinopathy: Histopathologic, ultrastructural and bioinformatic studies.	Biomedicine and Pharmacotherapy	Research	Scopus	Q1
---------------------------	-----------------------	--	---------------------------------	----------	--------	----