



THE TECHNICAL UNIVERSITY OF KENYA

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School:	Biological and Life Sciences
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	BIOCHEMISTRY	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
Masters of Science (M.Sc.)	APPLIED BIOCHEMISTRY	PERIYAR UNIVERSITY(India)	2009
Bachelor of Science (BSc)	BIOCHEMISTRY	PERIYAR UNIVERSITY(India)	2007
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	NAITIRI BOYS SECONDARY SCHOOL(Kenya)	2002
KCPE/Equivalent	KENYA CERTIFICATE OF PRIMARY EDUCATION	KABIRO PRIMARY SCHOOL(Kenya)	1998

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
08/10/2014 - to-date	Technical University of Kenya	TUTORIAL FELLOW
11/09/2014 - 12/04/2015	Karatina University	Part time Lecturer
08/2013 - 09/2014	Technical University of Kenya	Sessional Lecturer

CURRENT RESEARCH PROJECTS

The role of khat in exacerbating manganese-induced deleterious effects and putative rescue by Coenzyme-Q10 in a mouse model.	Biochemistry/Toxicology
Incidences of UTI's in Males	Medical Microbiology

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Sodium Metabisulfite-Induced Hematotoxicity, Oxidative Stress, and Organ Damage Ameliorated by Standardized Ginkgo biloba in Mice	View online	2023
Vitamin B12 blocked Trypanosoma brucei rhodesiense-driven disruption of the blood brain barrier, and normalized nitric oxide and malondialdehyde levels in a mouse model	View online	2023
Coenzyme Q10 nullified khat-induced hepatotoxicity, nephrotoxicity and inflammation in a mouse model	View online	2020
Manganese exacerbated chronic khat-induced neurological deficits, inflammation and organ toxicity in a mouse model	View online	2021

EXTRA INFORMATION

DESCRIPTION

Member: [Society for Neuroscience, Biochemical Society \(Intnl\)](#)