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Edinah Kwamboka Song'oro

Personal Information

Gender: Female
Marital status: Single
Nationality: Kenyan
Language: English, Swahili

Research Interests

Antimicrobial and antibiotic resistance genes in the environment
Microbiology and Molecular Biology
Microbial Genetics

Professional bodies

2/2016- to date-: Infection Prevention Network- Kenya, Infection Control Africa Network,

Professional Experience

10/2015– to date –: Tutorial Fellow on Training: *Jomo Kenyatta University of Agriculture and Technology* (JKUAT)
- Teaching and supervising undergraduate research projects

Education

11/2016- to date -: PhD in Molecular Biology and Biotechnology at PAUSTI, Kenya

05/2010– 05/2014: M.Sc. Genetics, Jomo Kenyatta University of Agriculture & Technology (J.K.U.A.T), Kenya.

Project title: *Optimization of mitochondrial cytochrome oxidase I gene as a tool for wildlife species identification, funded by National council of science and technology* (NCST)

05/2006 –12/2009: B.Sc. Biotechnology, Jomo Kenyatta University of Agriculture & Technology (J.K.U.A.T), Kenya

Publications

Degree: *Second class Honours, Upper division.*

1. Use of cytochrome oxidase 1 gene region: a molecular tool for the domestic and wildlife industry in Kenya, *Scientific Journal of Animal Science* (2014) 3(3) 87-94
2. Cytochrome oxidase 1 gene and its application in wildlife forensics in Kenya, *Fire Journal of Science and Technology*, 3(2013) 108-119
3. Optimization of PCR conditions to amplify mitochondrial COI gene fragments of wildlife species in Kenya. Vol 1 (03), Sep- Dec 2012, p 191-196,

Skill Profile

Asian Journal of Biological and Life Science

- Team player.
- Leadership skills.
- Good interpersonal and Communication skill
- Biological laboratory set up

Computer Skills

Well versed with Microsoft packages: *word, excel and access*; and knowledge of SPSS Statistical Computing Packages

Reading novels, Tours and Partying

Hobbies**References**

Dr. Andrew Nyerere
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