



Affiliation: Jomo Kenyatta University of Agriculture and Technology, Department of Zoology

Specialization: Microbiology

Research interest: Antimicrobial resistance.

Goal: The growing number of drug-resistant bacteria poses an increasing threat to the effectiveness of existing antibiotics. There is need to establish possible human causes of the resistance and how to counter them.

Previous Research Projects

1. Effects of Land-Use Intensification on Distribution and Diversity of *Fusarium* Species in Machakos County, Kenya-P. K. Maina, P. M. Wachira, S. A. Okoth, J. W. Kimenju, M. Otipa & **J.W. Kiarie**(Journal of Agricultural Science; Vol. 7, No. 4; 2015-pg 48-60).
2. Conservation and Sustainable Management of Soil Biodiversity for Agricultural Productivity-Peter Wachira, John Kimenju, Sheila Okoth, and **Jane Kiarie** -Sustainable Living with Environmental Risks (Chapter 3 page 27-34, 2014).
3. Occurrence and Diversity of Nematode Destroying Fungi in Banana Production Zones in Maragua, Kenya-P.M. Wachira, J.W.Kimenju, **J.W.Kiarie**, A.W.Kahurani and S. Mwaniki- Journal of Agricultural Science(Vol.5, No. 12 December 2013.Pg.180).

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