



## Staff Resources

Names	Publications
<a href="#">Wallace Bulimo</a> [1]	<ul style="list-style-type: none"> <li>• <a href="#">Short Report: Clinical and Molecular Evidence for a Case of Buruli Ulcer ( Mycobacterium ulcerans Infection) in Kenya</a> [2].</li> <li>• <a href="#">Trends in drug resistance codons in Plasmodium falciparum dihydrofolate reductase and dihydropteroate synthase genes in Kenyan parasites from 2008 to 2012</a> [3].</li> <li>• <a href="#">Application of principal component analysis to multispectral-multimodal optical image analysis for malaria diagnostics.</a> [4]</li> <li>• <a href="#">TparvaDB: a database to support Theileria parva vaccine development.</a> [5]</li> <li>• <a href="#">Molecular Characterization and Phylogenetic Analysis of the Hemagglutinin 1 Protein of Human Influenza A Virus Subtype H1N1 Circulating in Kenya During 2007-2008</a> [6].</li> <li>• <a href="#">Epidemiology of 2009 Pandemic Influenza A Virus Subtype H1N1 Among Kenyans Aged 2 Months to 18 Years, 2009-2010.</a> [7]</li> <li>• <a href="#">Influenza Surveillance Among Children With Pneumonia Admitted to a District Hospital in Coastal Kenya, 2007-2010.</a> [8]</li> <li>• <a href="#">The Role of Pfmdr1 and Pfcr1 in Changing Chloroquine, Amodiaquine, Mefloquine and Lumefantrine Susceptibility in Western-Kenya P. falciparum Samples during 2008-2011.</a> [9]</li> <li>• <a href="#">Genetic Diversity of Human Enterovirus 68 Strains Isolated in Kenya Using the Hypervariable 39- End of VP1 Gene.</a> [10]</li> <li>• <a href="#">Impact of Influenza A(H1N1)pdm09 Virus on Circulation Dynamics of Seasonal Influenza Strains in Kenya.</a> [11]</li> <li>• <a href="#">Polymorphisms in Pfmdr1, Pfcr1, and Pfnhe1 Genes Are Associated with Reduced In Vitro Activities of Quinine in Plasmodium falciparum Isolates from Western Kenya.</a> [12]</li> </ul>
<a href="#">Dominic Makawiti</a> [13]	<ul style="list-style-type: none"> <li>• <a href="#">Interaction of benzoquinones with mitochondria interferes with oxidative phosphorylation characteristics.</a> [14]</li> <li>• <a href="#">Changes in oestrone sulphate</a></li> </ul>



	<p><a href="#">concentrations in peripheral plasma of Pony mares associated with follicular growth, ovulation and early pregnancy.</a> [15]</p> <ul style="list-style-type: none"> <li>• <a href="#">Reduced Immune Complex Binding Capacity and Increased Complement Susceptibility of Red Cells from Children with Severe Malaria-Associated Anemia.</a> [16]</li> </ul> <p><b><a href="#">Click To View More Publications</a></b> [17]</p>
<a href="#">Nguu Edward</a> [18]	<ul style="list-style-type: none"> <li>• <a href="#">Unlocking the potential of tropical root crop biotechnology in east Africa by establishing a genetic transformation platform for local farmer-preferred cassava cultivars.</a> [19]</li> </ul>
<a href="#">Ochanda James</a> [20]	<ul style="list-style-type: none"> <li>• <a href="#">TparvaDB: a database to support Theileria parva vaccine development</a> [21]</li> <li>• <a href="#">Antagonistic effect of alkaloids and saponins on bioactivity in the quinine tree (Rauvolfia caffra sond.): further evidence to support biotechnology in traditional medicinal plants.</a> [22]</li> </ul>
<a href="#">Omwandho Charles</a> [23]	<ul style="list-style-type: none"> <li>• <a href="#">Parasite accumulation in placenta of non-immune baboons during Plasmodium knowlesi infection</a> [24]</li> <li>• <a href="#">Role of TGF-<math>\beta</math>s in normal human endometrium and endometriosis</a> [25]</li> </ul>
<a href="#">Francis Mulaa</a> [26]	<ul style="list-style-type: none"> <li>• <a href="#">Viral load, CD4+ T-lymphocyte counts and antibody titres in HIV-1 infected untreated children in Kenya: implication for immunodeficiency and AIDS progression.</a> [27]</li> </ul>
<a href="#">Christine Adhiambo</a> [28]	<ul style="list-style-type: none"> <li>• <a href="#">Establishing a malaria diagnostics centre of excellence in Kisumu, Kenya</a> [29]</li> <li>• <a href="#">Reduced Immune Complex Binding Capacity and Increased Complement Susceptibility of Red Cells from Children with Severe Malaria-Associated Anemia</a> [30]</li> </ul>
<a href="#">Esther Gathoni</a> [31]	<ul style="list-style-type: none"> <li>• <a href="#">Survey of Hanganutziu and Deicher(HD) Antibody in Cancer Patients Attending Kenyatta National Hospital</a> [32]</li> <li>• <a href="#">Characterisation of micro- and minisatellite DNA markers for genetic diversity analysis of the tick vector Rhipicephalus appendiculatus (Acari: Ixodida)</a> [33]</li> <li>• <a href="#">Phylogeography and Demographic History of Amblyomma variegatum (Fabricius) (Acari: Ixodidae), the Tropical Bont Tick</a> [34]</li> </ul>
<a href="#">Nyachieo Atunga</a> [35]	<ul style="list-style-type: none"> <li>• <a href="#">Cyclospora papionis, Cryptosporidium hominis, and Human-Pathogenic</a></li> </ul>



	<a href="#">Enterocytozoon bieneusi in Captive Baboons in Kenya</a> [36] <ul style="list-style-type: none"> <li>• <a href="#">Plasmodium falciparum genotyping by microsatellites as a method to distinguish between recrudescence and new infections</a> [37]</li> </ul>
<a href="#">Edward Kirwa</a> [38]	<ul style="list-style-type: none"> <li>• <a href="#">Predicted HIV-1 coreceptor usage among Kenya patients shows a high tendency for subtype d to be cxcr4 tropic</a> [39]</li> </ul>

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**Links:**

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- [3] <http://biochem.uonbi.ac.ke/sites/default/files/chs/medschool/biochem/1475-2875-13-250.pdf>
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[38] <https://profiles.uonbi.ac.ke/mugeek/>

[39] <http://biochem.uonbi.ac.ke/sites/default/files/chs/medschool/biochem/1742-6405-9-22.pdf>