

1. Runo S., and Kuria E. K. (2018) Habits of Highly Successful Cereal Killer *Striga*. Plos|Pathogens.
2. Kaigai K., Wachira I., Muhia M. and Bintley M. (2018). Phantoms of Hysteria – Novelistic Phantasmagoria in Lesego Rampolokeng’s Whiteheart: Prologue to Hysteria. Cogen Arts & Humanities.
3. **King'oria E. M.**, Obanda V., Ndambiri E. M., **Runo S. M.** and Chiyo P. I. (2018). Adding Injury to Infection: The Relationship between Injury Status and Genetic Diversity of Theileria Infecting Plains Zebra, *Equus Quagga*. Infection, Genetics and Evolution.
4. **Ojolaa P. O.**, Nyaboga E. N., Njiru P. N. and **Orinda G.** (2018). Overexpression of Rice Thaumatin-like Protein (Ostlp) Gene in Transgenic Cassava Results in enhanced Tolerance to Colletotrichum *gloeosporioides* f. sp. *manihotis*. Journal of Genetic Engineering and Biotechnology.
5. Nachaki E. O., Ndangili P. M., **Naumih N. M.** and **Masika E.**, (2018). Nickel-Palladium-Based Electrochemical Sensor for Quantitative Detection of Formaldehyde. Chemistry Select.
6. Kinyanyi D., Obiero G., Obiero G. F. O., Amwayi P., Mwaniki S. and Wamalwa M. (2018). In Silico Structural and Functional Prediction of African Swine Fever Virus Protein-B263R Reveals Features of a TATA-Binding Protein. PeerJ: Biochemistry, Biophysics and Molecular Biology.
7. Mutuerandu C. M., Korir N. K. and Gweyi-Onyango J. P. (2018). Benefits of Rhizobial Inoculation and Phosphorus Application on Growth of Lucerne (*Medicago-sativa*) in Kenya. International Journal of Plant and Soil Science.
8. Mbinda W., Omwoyo O., Dixelius C. and Oduor R. (2018). *Xerophyta viscosa* Aldose Reductase, XvAld1, Enhances Drought Tolerance in Transgenic Sweetpotato. Molecular Biotechnology.
9. Mwangi M. W., Muiru W. M., Narla R. D. Kimenju J. W. and Kariuki G.

- M. (2018). Effect of Soil Sterilisation on Biological Control of *Fusarium oxysporum* f. sp. *lycopersici* and *Meloidogyne javanica* by Antagonistic Fungi and Organic Amendment in Tomato Crop. *Acta Agriculturae Scandinavica, Section B — Soil & Plant Science*.
10. Chaput J. P., Barnes J. D., Tremblay M. S., Fogelholm M., Hu G., Lambert E. V., Maher C., Maia J., Olds T., Onywera V., Sarmiento O. L., Standage M., Tudor-Locke C. and Katzmarzyk P. T. (2018). Thresholds of Physical Activity Associated with Obesity by Level of Sedentary Behaviour in Children: Physical Activity, Sedentary Behaviour, and Obesity. *Pediatric Obesity*.
  11. Cheuriyot K. S., Lattorff M. G. H., Kahuthia-Gathu R., Mbugi P. J. and Muli E. (2018). Varroa-specific Hygienic Behavior of *Apis mellifera scutellata* in Kenya. *Apidologie*.
  12. Mwita C. C., Rowland T. and Gwer S. (2018). Burden of Brain Tumors in Low and Middle-income Countries: A Systematic Review Protocol. *JBI Database of Systematic Reviews and Implementation Report*.
  13. Kimaru S. K., **Monda E.**, Cheuriyot R. C., Mbaka J. and Alakonya A. (2018). Sensitivity of *Colletotrichum gloeosporioides* Isolates from Diseased Avocado Fruits to Selected Fungicides in Kenya. *Advances in Agriculture*
  14. Karuku G. N. and Mochoge B. O. (2018). Nitrogen Mineralization Potential (No) in Three Kenyan Soils, Nitisols, Ferralsols and Luvisols. *Journal of Agricultural Science*
  15. Maingi F. M., Mbuvi H. M. and Ng'ang'a M. M. (2018). Aluminophosphates Derived from Tea Leaves and Pumpkin Seeds Ashes Adsorb Lead Ions from Contaminated Water. *Frontiers in Science*.
  16. Wafula W. N., **Korir N. K.**, Ojulong H. F., Siambi M. and Gweyi-Onyango J. P. (2018). Protein, Calcium, Zinc, and Iron Contents of Finger Millet Grain Response to Varietal Differences and Phosphorus Application in Kenya. *MDPI Agronomy*

17. **Wanjohi J. W.**, Wafula G. O., Macharia C. M. (2018). Integrated Management of Fusarium Wilt-Root Knot Nematode Complex on Tomato in Central Highlands of Kenya. Sustainable Agricultural Research.
18. Behn K., Becker M., Burghof S., Möselers B. M., **Kyalo W. D.** and Alvarez M. (2018). Using Vegetation Attributes to Rapidly Assess Degradation of East African Wetlands. Ecological Indicators.
19. Nguhiu P. N., Kabuage L. W. and Mwangi N. S. (2018). Prevalence of Porcine Cysticercosis by Lingual Examination in Smallholder Pig Farms in Kiambu, Kenya. International Journal of Innovative Research and Development.
20. Kirui B. K. and **Wawire N. H.** (2018). Measures of Financial Constraints in Kenya. International Journal of Economics and Financial Issues.
21. Githuku S., **Omolo J.** and Mwabu G. (2018). Income Convergence in the East African Community. African Journal of Economic Review.
22. Gathu-Kahuthia R., Kirubi D. T. and Gitonga D. (2018). Composition and Abundance of Wood-boring Beetles of *Acacia xanthophloea* and their Associated Natural Enemies in Thika, Kenya. Journal of Asia-Pacific Biodiversity.
23. Gathu-Kahuthia R., Kirubi D. T., Wangu L. and Kimani R. (2018). Wood-boring Beetles Associated with *Acacia xanthophloea* in Nairobi and Machakos Counties, Kenya. PLOS|ONE.
24. Vanleuween C., **Kathuri-Ogola L.** Weeks L. E. and Kabaria J. M., (2018) Getting Ready for Community Practice: An Evidence-Based Preparation Course for Kenyan Practicum Students. Family and Consumer Sciences.
25. Anono E., Ochola S., Wawire S., Ogada I., Ndedda C. and Kung'u J. (2018). Community Perceptions towards the New Role of Traditional Birth Attendants as Birth Companions and Nutrition Advocates in Kakamega

- County, Kenya. Maternal and Child Nutrition.
26. Omondi R. and Jagongo A. (2018). Microfinance Services and Financial Performance of Small and Medium Enterprises of Youth SMEs in Kisumu County, Kenya. *International Academic Journal of Economics and Finance*.
  27. **Macharia T., Ochola S., Mutua S. and Kimani-Murage E.** (2018). Association between Household Food Security and Infant Feeding Practices in Urban Informal Settlements in Nairobi, Kenya. *Journal of Developmental Origins of Health and Disease*.
  28. Mohamed M. J., Ochola S. and Owino V. (2018). Comparison of Knowledge, Attitudes and Practices on Exclusive Breastfeeding between Primiparous and Multiparous Mothers Attending Wajir District Hospital, Wajir County, Kenya: A Cross-Sectional Analytical Study. *International Breastfeeding Journal*.
  29. Ombaka C. and Jagongo A. (2018). Mergers and Acquisitions on Financial Performance among Selected Commercial Banks, Kenya. *International Academic Journal of Economics and Finance*
  30. Lang'at P. C., Ogada I., Steenbeek A., MacDonald N., Ochola S., Bor W. and Odinga G. (2018). Infant Feeding Practices among HIV-Exposed Infants Less Than 6 Months of Age in Bomet County, Kenya: An In-Depth Qualitative Study of Feeding Choices. *Archives of Disease in Childhood*.
  31. Kavithe R., Mbithe D., Kigaru D. and Nyamota M. (2018). Dietary Intake and Factors Affecting Food Service of Male Prisoners Living with Human Immunodeficiency Virus at Selected Prisons in Kenya. *International Journal of Nutrition and Metabolism*.
  32. Ombaka C. and Jagongo A. (2018). Mergers and Acquisitions on Financial Performance among Selected Commercial Banks, Kenya. *International Academic Journal of Economics and Finance*.
  33. Mzungu A. and Nzuki D. (2018). Effect of Information System User Skill

- among Staff Members and is Infrastructure on the Performance of Universities in Nairobi County, Kenya. *International Journal of Technology and Systems*.
34. Mzungu A. and Nzuki D. (2018). Effect of Management Support on is Usage and Organizational Culture on the Performance of Universities in Nairobi County, Kenya. *European Journal of Technology*.
  35. Abudho B. O., **Ndombi E. M.**, Guya B., Carter J. M., Riner D. K., Kitur N. Karanja D. M. S., Secor E. W., and Colley D. G. (2018). Impact of Four Years of Annual Mass Drug Administration on Prevalence and Intensity of Schistosomiasis among Primary and High School Children in Western Kenya: A Repeated Cross-Sectional Study. *American Journal of Tropical Medicine and Hygiene*.
  36. Abongwa L. E., **Kebira N. A.**, Fokunang C., Tomiro J. Larissa D., Ngu L., **Okemo P.** and Nchinda G. (2018). Cytokines Associated with Antiretroviral Induced Hepatotoxicity in People Infected with the Human Immunodeficiency Virus Type 1 in the Northwest Region of Cameroon. *International Journal of Medical Research and Pharmaceutical Sciences*.
  37. Kalawa I. L., Wafula N., Korir N. K. and Onyang-Gweyi J. (2018). Interaction Effect of Growth Regulators and Irrigation Schedules on Growth and Yield of French Beans in Kiambu County, Kenya. *Asian Journal of Crop Science*.
  38. **Gathogo J. (2018). Theo-Political Dominance of Afro-Pentecostalism in the 21st Century: Lessons from the Kenyan Socio-Ecclesial Context.**
  39. Okwemba R., Tarus P. K., Machocho A. K., Wanyonyi A. W., Waweru I. M. and Onani M. O. and Amuka O. Isolation, Characterization and Biological activity of Organic Extractives from *Calodendrum capense* (L.f.) Thunb.(Rutaceae). *Journal of Medicinal Plants Research*.
  40. Chaput J-P., Tremblay M. S., Katzmarzyk P. T., Fogelholm V. M., Gang H., Lambert E. V., Maher C., Maia J., Olds T., Onywera V., Sarmiento O. L.,

- Standage M., Tudor-Locke C., LeBlanc A. G. and for the ISCOLE Research Group. Outdoor Time and Dietary Patterns in Children around the World. *Journal of Public Health*.
41. **Ndunda E. N.** and Muia V. K. (2018). Estimating the Willingness to Pay for Improved Municipal Solidwaste Management in Nairobi, Kenya. *International Journal of Environmental Science*.
  42. Ming'ate F. M. (2018). An Evaluation of the Implementation of the Arabuko-Sokoke Forest Reserve Co-management Approach in Kenya. *East African Agricultural and Forestry Journal*.
  43. Koini S. M., Ochola S. and Ogada I. (2018). Association of Complementary Feeding Practices and Nutritional Status of Children 6-23 Months of Age among Maasai Community in Narok South Sub-County, Kenya. *International Journal of Innovative Research and Advanced Studies*.
  44. Chaput J-P., Tremblay M. S., Katzmarzyk P. T., Fogelholm M., Hu G., Maher C., Maia J., Olds T., **Onywera V.**, Sarmiento O. L., Standage M., Tudor-Locke C., Sampasa-Kanyinga H. and ISCOLE Research Group. (2018). Sleep Patterns and Sugar-Sweetened Beverage Consumption among Children from around the World. *Public Health Nutrition*.
  45. Mugo J. W., Onywera V., Waudu J. and Otieno G. (2018). Functionality of Elderly Persons: A Comparison between Institutionalized and Non-Institutionalized Elderly Persons in Nairobi City County, in Kenya. *World Journal of Public Health*.
  46. Khayinga C. M. and Mauthe S. (2018). Human Capital Development and Organizational Performance: Review and Critique of Literature and A Research Agenda. *International Journal for Innovation Education and Research*.

47. Onsongo V. O., **Osuga I. M.**, Gachuri C. K., Wachira A. M., Miano D. M., Tanga C. M., Ekesi S., Nakimbugwe D., and Fiaboe K. K. M. (2018). Insects for Income Generation through Animal Feed: Effect of Dietary Replacement of Soybean and Fish Meal with Black Soldier Fly Meal on Broiler Growth and Economic Performance. *Journal of Economic Entomology*.
48. Molonko B., Jagongo A. and Omagwa J. (2018). Debt Servicing and Sectoral Economic Growth in Kenya. *Applied Economics and Finance*.
49. Musau S., Muathe S. and Mwangi L. (2018). Financial Inclusion, GDP and Credit Risk of Commercial Banks in Kenya. *International Journal of Economics and Finance*.
50. Nderitu A. G. and Koori J. (2018). Public Sector Accounting Standards and Financial Reporting in Central Region County Governments, Kenya. *International Academic Journal of Economics and Finance*.
51. Kibe J. K. and **Mauthe S.** (2018). The Executive Coaching and Organizational Performance: Review and A Critique of Literature and A Research Agenda. *International Journal for Innovation Education and Research*.
52. Kawaka F., Dida M., Opala P., Ombori O., Maingi J., Amoding A. and Muoma J. (2018). Effect of Nitrogen Sources on the Yield of Common Bean (*Phaseolus vulgaris*) in Western Kenya. *Journal of Plant Nutrition*.
53. Abuto J. O., Muchugi A. and Machocho A. K. (2018). Diversity in the Phytochemical Profiles of *Warburgia ugandensis* Sprague from Different Populations across the Kenyan Rift Valley. *Journal of Pharmaceutical, Chemical and Biological Sciences*.

54. **Ndombi E. M.**, Abudho B., Kittur N., Carther J. M., Korir H., Riner K., Ochanda H., Lee Y-M., Secor W. E., Karanja D. M. and Colley D. G. (2018). Effect of Four Rounds of Annual School-wide Mass Praziquantel Treatment for *schistosoma mansoni* Control on schistosomespecific Immune Responses. *Parasite Immunology*.
55. Keinan A. S. and Karugu J. (2018). Total Quality Management Practices and Performance of Manufacturing Firms in Kenya: Case of Bamburi Cement Limited. *International Academic Journal of Human Resource and Business Administration*.
56. Kimiti P. G. and Kilika J. M. (2018). Organizational Resources, Industry Velocity, Attention Focus and Firm's Performance: A Review of Literature. *International Journal of Business and Management*.
57. Ireri J. M., Ngeranwa J. N., Mburu D. N., Jaoko W. and Sekadde-Kigundu C. B. (2018). A prospective Study on the Changes of Clinical Values in HIV-Infected Patients attending Kenyatta National Hospital Comprehensive Care Center. *Journal of AIDS and HIV Research*.
58. Ontweka L. N., Muturi M. and Luquero F. (2018). Prevalence and Antimicrobial Susceptibility Profiles of *Vibrio Cholerae* Serotypes in Juba, South Sudan. *IAM International Annals of Medicine*.
59. Asiru H.T. and Ogutu E. A. (2018). Slang in Yorùbá Home Videos: A Morpho-pragmatic Analysis. In: Hurst-Harosh E. and Kanana E. F. (eds) *African Youth Languages: New Media, Performing Arts and Sociolinguistic Development*. Palgrave Macmillan, London.
60. Kanana E. F. and Kebeya H. (2018). Functions of Urban and Youth Language in the New Media: The Case of Sheng in Kenya. In: Hurst-Harosh E. and Kanana Erastus F. (eds) *African Youth Languages: New Media,*



Performing Arts and Sociolinguistic Development. Palgrave Macmillan, London.

61. Hurst-Harosh E. and Kanana Erastus F. (2018). An Overview of African Youth Language Practices and their Use in Social Media, Advertising and Creative Arts. In: Hurst- Harosh E. and Kanana Erastus F. (eds) African Youth Languages. Palgrave Macmillan, London.
62. Kibere E. N., Kimani E. N. and Lodiaga J.M., (2018). Gender Dynamics in the Access and Control of Benefits Accrued from Tea Farming in Kiganjo Division, Gatundu District. Applied Science Reports.
63. Wachira I., Kaigai K. and Muhia M. (2018). Phantoms of Hysteria—Novelistic Phantasmagoria in Lesego Rampolokeng’s *Whiteheart: Prologue to Hysteria*. Cogent Arts and Humanities.
64. Mwangi H. W. (2018). African Theology in the 21st Century: Mapping Out Critical Priorities. European Scientific Journal.
65. Gathogo J. M. (2018). Living with a Bullet in One’s Body: General Magoto and Kenya’s Quest for Independence. Oral History Journal of South Africa.
66. Onono P. (2018). Response of Sorghum Production in Kenya to Prices and Public Investments. Sustainable Agricultural Research.
67. Muendo M. C., Mwanzo I., Karama M. (2018).The Effects of Community Health Strategy on Sanitation Indicators in Tharaka Nithi County, Kenya: A Comparative Analysis of two Study Sites. International Journal of Scientific Research and Technology.

68. Kamau A., Kamau P., **Muia D.**, Baiya H. and Ndung'u J. (2018). Bridging the Entrepreneurial Gender Gap through Social Protection among Women Small-Scale Traders in Kenya. In: Yousafzai S., Fayolle A., Lindgreen A., Henry C., Saeed S. and Sheikh S. (eds) *Women Entrepreneurs and the Myth of 'Underperformance': A New Look at Women's Entrepreneurship Research*. Edward Elgar Publishing, London.
69. Ondieki C. M. (2018). Perspectives of the Hydrology of the Arid and Semi-Arid Lands of Kenya. In: Ondieki C. M. and Kitheka J. U. (eds) *Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands*. IGI Global, Pennsylvania.
70. **Obando J.**, Luwesi C., Förch N., Opiyo A., **Shisanya C.** and Förch G. (2018). Kenya Success Story in Water Resources Management: Participatory Capacity Building in Integrated Watershed Management. In: Ondieki C. M. and Kitheka J. U. (eds) *Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands*. IGI Global, Pennsylvania.
71. Njoroge A. J. (2018). Probabilistic Studies of Hydrologic Drought Events in Juba River in Somalia. In: Ondieki C. M. and Kitheka J. U. (eds) *Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands*. IGI Global, Pennsylvania.
72. Khatib M., **Obando J.** and **Murimi, S.** (2018). Effects of Irrigation Management Practices on Water Allocation among Farmers in Kiladeda Sub-Catchment, Tanzania. In: Ondieki C. M. and Kitheka J. U. (eds) *Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands*. IGI Global, Pennsylvania.
73. Chaput J., Barnes J., Tremblay M., Fogelholm M., Hu G., Lambert E., Maher C., Maia J., Olds T., **Onywera V.**, Sarmiento O., Standage M., Tudor-Locke C. and Katzmarzyk P. (2018). Inequality in Physical Activity,

Sedentary Behavior, Sleep Duration, and Risk of Obesity in Children: A 12-Country Study. *Obesity Science and Practice*.

74. Wanzala W., **Hassanali A.**, Mukabana W. R., and Takken W. (2018). The Effect of Essential Oils of *Tagetes minuta* and *Tithonia diversifolia* on On-host Behaviour of the Brown Ear Tick *Rhipicephalus appendiculatus*. *Livestock Research for Rural Development*.
75. Othim T. O. S., Ramasamy S., Kahuthia-Gathu R., Dubois T., Ekesi S. and Komi K. M. F. (2018). Expression of Resistance in *Amaranthus* spp. (Caryophyllales: Amaranthaceae): Effects of Selected Accessions on the Behaviour and Biology of the Amaranth Leaf-Webber, *Spoladea recurvalis* (Lepidoptera: Crambidae). *MDPI Insects*.
76. Muriithi F. W. and Muathe S. (2018). Talent Management: A Conceptual Framework from Review of Literature and a Research Agenda. *Journal of Human Resource Management*.
77. Omeno B. K. and Sang P. (2018). Project Management and Performance of Public Sector Construction Projects: A Case of Constituency Development Funds Projects in Migori East, Kenya. *International Journal of Current Aspects in Project Management*.
78. Silva D. A. S., Chaput J., Katzmarzyk P., Fogelholm M., Hu G., Maher C., Olds T., **Onywera V.**, Sarmiento O., Standage M., Tudor-Locke C. and Tremblay M. (2018). Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. *Medicine and Science in Sports and Exercise*.
79. Shisanya C. (2018). Natural Resource Management. In: Khayesi M. (ed.) *Rural Development Planning in Africa*. Palgrave Macmillan, London.

## 2018

80. Kipkoech P. K. and Kimencu L. (2018). Organizational Capabilities and Performance of Insurance Companies in Nairobi City County, Kenya. International Academic Journal of Human Resource and Business Administration.
81. Maendo O. D., **Rosemary J.** and Ngugi L. (2018). Effect of Project Resource Mobilization on Performance of Road Infrastructure Projects Constructed By Local Firms in Kenya. International Journal of Economics, Business and Management Research.
82. Wachira L. M., Muthuri K. S., Ochola S., Onywera V. O. and Tremblay M. S. (2018). Screen-based Sedentary Behaviour and Adiposity among School Children: Results from International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE) – Kenya. PLOS|ONE.
83. Nyamwange M. M., Mugendi E. N., Mucheru-Muna M. and Ngetich F. (2018). Soil Management Practices affect *Arbuscular mycorrhizal* Fungi Propagules, Root Colonization and Growth of Rainfed Maize. AIMS Agriculture and Food.
84. De Maria C., Di Pietro L., Lantada A. D., Madete J., Makobore P. N., Mridha M., Ravizza A., Torop J. and Ahluwalia A. (2018). Safe innovation: On medical device legislation in Europe and Africa. Health Policy and Technology.
85. Ahluwalia A., De Maria C., Lantada A. D., Di Pietro L., Ravizza A., Mridha M., Madete J., Makobore P. N. and Aabloo A. (2018). Towards Open Source Medical Devices Current Situation, Inspiring Advances and Challenges. In Proceedings of the 11<sup>th</sup> International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2018). Funchal, Portugal.

86. Kabaria-Muriithi J., VanLeeuwen C. A., Kathuri-Ogola L. and Weeks L. E. (2018). Expectations of Field Supervisors in Kenya: Implications for Community-Based Human Service Practicums. *Gateways: International Journal of Community Research and Engagement*.
87. Silva A. D., Chaput J., Katzmarzyk P., Fogelholm M., Hu G., Maher C., Olds T., **Onywera V.**, Sarmiento O., Standage M., Tudor-locke C and Tremblay M. (2018). Participation in Physical Education Classes and Physical Activity and Sedentary Behavior in Children. *Medicine & Science in Sports & Exercise*.
88. Aschmann A., Knechtle B., **Onywera V.** and Nikolaidis P. T (2018). Pacing Strategies in the New York City Marathon-Does Nationality of Finishers Matter? *Asian Journal of Sports Medicine*.
89. Mose D. N., Ombori O., Mgtutu J. A. and Okemo P. (2018). Sources of Microbial Contaminants in Biosafety Laboratories in Kenya. *Journal of Advances in Biology and Biotechnology*.
90. Tubei E. J., Njoka F. M., Ombori O. and Njau P. N. (2018). Introgression of Stem Rust Resistance into Popular Kenyan Wheat Varieties to Improve Production. *Journal of Advances in Biology and Biotechnology*.
91. Ochoo L., Migwi C. and Okumu J. (2018). Important Parameters for Optimized Metal Nanoparticles-Aided Electromagnetic Field (EMF) Effect on Cancer. *Cancer Nanotechnology*.
92. Muriithi E. N., Gitome J. Gathogo J. (2018). Pastoral Marital Programmes among Redeemed Gospel Church Embu County, Kenya. *International Innovative Research and Knowledge*.

## 2018

93. Salim A. O., Mwita C. C. and Gwer S. (2018). Treatment of Madura Foot: A Systematic Review. JBI Database of Systematic Reviews and Implementation Reports.
94. Ndile M. M., Mbinda M. W. and Ngugi M. P. (2018). *Caesalpinia volkensii*: Unexploited Natural Source of Medicine. The Journal of Phytopharmacology.
95. Wamaitha J. M., Nigam D., Maina S., Stomeo F., Wangai A., Njuguna J.J., Holton T. A., Wanjala B. W. Tanui L., **Wamalwa M.**, Djikeng A. and Garcia-Ruiz H. (2018). Metagenomic Analysis of Viruses Associated with Maize Lethal Necrosis in Kenya. Virology Journal.
96. Ateka J. M., Onono P. A. and Etyang M. (2018). Technical Efficiency and Its Determinants in Smallholder Tea Production: Evidence from Nyamira and Bomet Counties in Kenya. Global Journal of Science Frontier Research: D Agriculture and Veterinary.
97. Mdoe J. I., Omolo J. O. and Wawire N. H. (2018). Bank Competition in Kenya. Journal of Industry, Competition and Trade.
98. Musavi V. L. and Maingi J. (2018). Effect of Credit and Education on Performance of Micro and Small Enterprises in Kenya. American Journal of Economics.
99. Obebo F. M., Wawire N. H. and Muniu J. M. (2018). Effect of Participation of Micro and Small Enterprises in Microfinance on their Performance in Kenya. International Journal of Economics and Finance.
100. Ateka J. M., Onono P. A. and Etyang M. (2018). Productivity and Its Determinants in Smallholder Tea Production in Kenya: Evidence from

- Bomet and Nyamira Counties of Kenya. *Journal of Agricultural Economics and Rural Development*.
101. Mutinda S., Masanga J., Mutuku J., Runo S., and Alakonya A. (2018). KSTP 94, an Open-pollinated Maize Variety has Postattachment Resistance to Purple Witchweed (*Striga hermonthica*). *Weed Science*.
  102. Menge E. M., Njeru E. M., Koskey G. and Maingi J. (2018). Rhizobial Inoculation Methods affect the Nodulation and Plant Growth Traits of Host Plant Genotypes: A Case Study of Common Bean *Phaseolus vulgaris L.* Germplasms Cultivated by Smallholder Farmers in Eastern Kenya. *Advances in Agricultural Science*.
  103. Gathogo J. M. (2018). Bishop Alfred Robert Tucker and the Establishment of the African Anglican Church, Christopher Byaruhanga. *Studia Historiae Ecclesiasticae*.
  104. Nyamu S. N., Ombaka L., Masika E. and Ng'ang'a M. (2018). Antimicrobial Photodynamic Activity of Phthalocyanine Derivatives. *Advances in Chemistry*.
  105. Mwirigi P., Gweyi J. O. and Mwangi M. (2018). Flowering and Fruiting of Yellow Passion Fruit (*Passiflora Edulis*, Var F. *Flavicarpa*. Deg) as Influenced by Different Fertilizer Applications in Kiambu and Embu Counties, Kenya. *The International Journal of Science & Technoledge*.
  106. Gathogo J. M. (2018). Reconstruction of Pastoral and Theological Education in Tropical Africa: A review of the case of St. Andrew's College, Kabare. *HTS Theologiese Studies/Theological Studies*.
  107. Amadi J. A., Olago D. O., Ong'amo G. O. Oriaso S. O., Nyamongo I. K. and Estambale B. B. A. (2018). "We don't want our Clothers to Smell

- smoke”: Changing Malaria Control Practices and Opportunities for Integrated Community-based Management in baringo, Kenya. *BMC Public Health*.
108. Gathogo J. M. (2018). Nahashon Ngare Rukenya and the Moral Re-Armament in Kenya: The Turning Point and the Post Mau-Mau War Reconstruction (1959–1970). *Studia Historiae Ecclesiasticae*.
  109. Iseme R. A., McEvoy M., Kelly B., Agnew L., Walker F. R., Boyle M. and Attia J. (2018). A Cross-Sectional Study of the Association between Autoantibodies and Qualitative Ultrasound Index of Bone in an Elderly Sample without Clinical Autoimmune Disease. *Journal of Immunology Research*.
  110. Kahindo J. M., Chhabra S. C., Musau R., Odalo J. O. and Thoruwa T. (2018). Rhizoclonium grande Bioethanol in Biofuel Production by Transesterification of *Jatropha curcas* Oil. *Green and Sustainable Chemistry*.
  111. Muendo C., Mwanzo I. and Karama M. (2018). Uptake of Key Sanitation Practices on Prevalence of Diarrhoea in Tharaka Nithi County, Kenya: A Comparative Analysis of Two Study Sites. *International Journal of Scientific and Research Publications*.
  112. Milej T. P. (2018). Human Rights Protection by International Courts – What Role for the East African Court of Justice? *African Journal of International and Comparative Law*.
  113. Onywera V. O., Larouche R., Oyeyemi A. L., Prista A., Akinroye K. K., Heyker S., Owino G. E. and Tremblay M. (2018). Development and Convergent Validity of New Self-administered Questionnaires of Active Transportation in Three African Countries: Kenya, Mozambique and Nigeria. *BMC Public Health*.



114. Kipsang A. K., Burugu M. W. and Arodi W. O. (2018). Prevalence of Viral Severe Acute Respiratory Infections in Patients in the Intensive Care Unit and those under Mechanical Ventilation in Moi Teaching and Referral Hospital, Uasin Gishu County, Kenya. *International Journal of Virology and Molecular Biology*.
115. Gachara G. W., Nyamache A. K., Harvey J., Gnonlonfin G. J. B. and Wainaina J. (2018). Genetic Diversity of *Aspergillus flavus* and Occurrence of Aflatoxin Contamination in Stored Maize across Three Agro-ecological Zones in Kenya. *Agriculture and Food Security*.
116. Rintaugu E. G., Mwangi F. M. and Toriola A. L. (2018). Sources of Sports Confidence and Contextual Factors among University Athletes. *Journal of Physical Education and Sports*.
117. Amadi J. A., Olago D. O., Ong'amo G. O. Oriaso S. O., Nanyingi M., Nyamongo I. K. and Estambale B. B. A. (2018). Sensitivity of Vegetation to Climate Variability and its Implications for Malaria Risk in Baringo, Kenya. *PLOS ONE*.
118. Opinde H. R., Nyamache N. K. and Gatheri G. W. (2018). Antimicrobial Activity, Qualitative Phytochemical Composition of Crude Extracts from Medicinal Plants against Selected Enteric Bacterial Pathogens, *Candida Albicans*. *Bioteknologi (Biotechnological Studies)*.
119. Amadi J. A., Ong'amo G. O. Olago D. O., Oriaso S. O., Nanyingi M., Nyamongo I. K. and Estambale B. B. A. (2018). Mapping Potential *Anopheles gambiae s. l.* Larval Distribution using Remotely Sensed Climatic and Environmental Variables in Baringo, Kenya. *Medical and Veterinary Entomology*.

120. Gathu-Kahuthia R., Kirubi D. T., and Nangalama D. (2018). Abundance and Distribution of Heterostigmatic Mites *Tarsonemus sp.*, on Wood-Boring Beetles Recovered from *Acacia Xanthophloea* in Kenya. *Journal of Biodiversity Management and Forestry*.
121. Othim S. T. O., Gathu-Kahuthia R., Akutse K. S., Foba C. N. and Fiaboe K. K. M. (2018). Seasonal Occurrence of Amaranth Lepidopteran Defoliators and Effect of Attractants and Amaranth Lines in their Management. *Journal of Applied Entomology*.
122. Nawiri, S., Oduor R. and Mbinda W. (2018). Isopentenyltransferase Gene Enhances Drought Tolerance in Genetically Engineered Sweet potato (*Ipomoea batatas* (L.) Lam). *Journal of Plant Biochemistry and Physiology*.
123. Musila N., Munji M., Simiyi J., Masika E., and Nyenge R. (2018). Optical Properties and Analysis of OJL Model's Electronic inter-band Transition Parameters of TiO<sub>2</sub> Films. *Path of Science*.
124. Giller K. E., Titonell P., Rufino M. C., van Wijk M. T., Zingore S., Mapfumo P., Adhei-Nsian S., Herrero M., Chikowo R., Corbeels M., Rowe E. C., Baijukya F., Mwijage A., Smith J., Yeboah. E. van der Burg W. J., Sanogo O. M. Misiko M., de Ridder N., Karanja S., Kaizzi C., **Kung'u J.**, Mwale M., Nwaga D., Pacini C. and Vanlauwe B. (2018). Communicating Complexity: Integrated Assessment of Trade-offs Concerning Soil Fertility Management within African Farming Systems to Support Innovation and Development. *Agricultural Systems*.
125. Kugeria P. M., **Mwangi I.**, Wachira J. and Njoroge P. (2018). Copper Extraction by Wet Chemical Method, *Journal of Sustainable Mining*.
126. Koskey G., Mburu S. W., Kimiti J. M., Omwoyo O., Maingi J. M. and Njeru E. M. (2018). Genetic Characterization and Diversity of Rhizobium

Isolated from Root Nodules of Mid-Altitude Climbing Bean (*Phaseolus vulgaris* L.) Varieties. *Frontiers in Microbiology*.

127. Njinju S. M., Hiroaki S., Katsura K., Kikuta M. Gweyi-Onyango J. P. Kimani J. M., Yamauchi A. and Makihara D. (2018). Gran Yield Responses of Lowland Rice Varieties to increased Amount of Nitrogen Fertilizers under Tropical Highland Conditions in Central Kenya. *Plant Production Science*.
128. Kamunde-Aquino N. (2018). Who Owns Soil Carbon in Communal Lands? An Assessment of a Unique Property Right in Kenya. In: Ginzky H., Dooley E., Heuser I., Kasimbazi E., Markus T., Qin T. (eds) *International Yearbook of Soil Law and Policy 2017*. Springer International Publishing, New York.
129. Simiyu R. N. and Nyakiti C. O. (2018). The Significance of Stylistic Evolution of Kamabeka on the Bukusu Culture from 1945 to 2015. *International Journal of Science Arts and Commerce*.
130. Basweti J. K., Nawiri M. and Nyambaka K. (2018). Physico-chemical Parameters and Levels of Polycyclic Aromatic Hydrocarbons in Water, Sediments and Soil in River Nzoia, Kakamega County-Kenya. *Environmental Monitoring and Assessment*.
131. Nyaitondi D. O., Wanjau R. N., Nyambaka H. N. and Hassanali A. (2018). Anti-bacterial Properties and GC-MS Analysis of Extracts and Essential Oils of Selected Plant Product. *Biofarmasi, Journal of Natural Product Biochemistry*.
132. Etabo M. E., Wafula W. N., Korir N. K., and Gweyi-Onyango J. P. (2018). Effect of Phosphorus Levels on Soil Properties and Plant Tissues of Two Nerica Varieties. *Asian Soil Research Journal*.
133. Orwenjo, D. O. and Erastus F. K. (2018). Challenges of Adopting Open Educational Resources (OER) in Kenyan Secondary School: The Case of

Open Resources for English Language Teaching (ORELT). *Journal of Learning for Development*.

134. Chepchirchir R. T., Macharia I., Murage A. W., Midega C. A. and Khana Z. R. (2018). Ex-post Economic Analysis of Push-Pull Technology in Eastern Uganda. *Crop Protection*.
135. Namikoye E. S., Kariuki G. M., Kinyua Z. M., Githendu M. W. and Kasina M. (2018). Cropping System Intensification as a Management Method against Vectors of Viruses Causing Maize Lethal Necrosis Disease in Kenya. *East African Agricultural and Forestry Journal*.
136. Kamau C. N., Kabuage W. L. and Bett E. K. (2018). Impact of Improved indigenous Chicken Breeds on Productivity. The Case of Smallholder Farmers in Makueni and Kakamega Counties, Kenya. *Cogent Food and Agriculture*.
137. Mwangi P. W., Karanja F. N. and Kamau P. K., (2018). Analysis of the Relationship between Land Surface Temperature and Vegetation and Built-Up Indices in Upper-Hill, Nairobi. *Journal of Geoscience and Environment Protection*.
138. Wanyonyi P. K., Bwonya J., Magak K., Mugubi J. and Mbithi K. (2018). Female Characters Contesting Maasai Traditional Cultural Practices and Materialism in H.R. Ole Kulet's Blossoms Of The Savannah And Daughter Of Maa. *European Journal of English Language and Literature Studies*.
139. Kirui B. K. and Wawire N. H. W. (2018). Measures of Financial Constraints in Kenya. *International Journal of Economics and Financial Issues*.
140. Obebo F., Wawire N. H. W. and Muniu J. (2018). Determinants of Participation of Micro and Small Enterprises in Microfinance in Kenya. *International Journal of Economics and Management Sciences*.

## 2018

141. Ngare I., Wemali E., Gichuki C., Gichuki N., Kipkemoi I. and Karanja J. (2018). Integrating Environmental Concerns in Enterprises and Businesses for Sustainable Development. *International Journal of Environmental Science*.
142. Ndoti F. and Korir J. (2018). The Impact of External Debt Servicing on Capital Formation and Gross Domestic Product in Kenya. *Journal of Economics*
143. Omolo J. (2018). Trade Union Revitalization in Kenya: Acquisition and Utilization of Power Resources. *African Journal of Economic Review*.
144. Muthee K. W., Mbow C., Macharia G. M., Leal-Filho W., (2018). Ecosystem Services in Adaptation Projects in West Africa, *International Journal of Climate Change Strategies and Management*.
145. Cheruiyot M., Gathuru G. and Koske J. (2018). Quantity and Trends in Streamflows of the Malewa River Basin, Kenya. *Journal of Environmental Science and Engineering B*.
146. Ndeleva B. M. and Lakati K. C. (2018). Graduated Compression Therapy Usage among Surgeons in the COSECSA Region: A Cross-sectional Study. *East and Central African Journal of Surgery*.
147. Marangu J. M., Thiong'o J. K. and Wachira J. M. (2018). Properties of Activated Blended Cement Containing High Content of Calcined Clay. *Heliyon*.
148. Njogu S. M., Arika W. M., Machocho A. K., Ngeranwa J. J. N. and Njagi E. N. M. (2018). In Vivo Hypoglycemic Effect of *Kigelia africana* (Lam): Studies with Alloxan-Induced Diabetic Mice. *Journal of Evidence-Based Integrative Medicine*.
149. Havyarimana D., Muthuri C. W., Muriuki J. K. and Mburu D. N. (2018) Constraints encountered by Nursery Operators in Establishing Agroforestry Tree Nurseries in Burundi. *Agroforestry Systems*.

150. Atanda J. K., Runo S. and Muchugi A. (2018). Genetic Diversity and Virulence of *Striga hermonthica* from Kenya and Uganda on selected Sorghum Varieties. *Nusantara Bioscience ISEA Journal of Biological Sciences*.
151. Kimutai R., Okun D., Fathiya Khamis F. and Gitonga G. (2018). Characterization and Efficacy of *Lactobacillus* Species as Bio-control Agent against Latent Fungal Endophyte in Beans. *International Journal of Life Sciences Research*.
152. Makenzi N. G., Mbinda W. M., Odour R. O. and Ngugi M. P. (2018) *In vitro* Plant Regeneration of Sweetpotato through Direct Shoot Organogenesis. *Journal of Plant Biochemistry and Physiology*.
153. Marangu J. M., Thiong'o J. K. and Wachira J. M. (2018). Chloride Ingress in Chemically Activated Calcined Clay-Based Cement. *Journal of Chemistry*.
154. Mobegi E., Nawiri M. and Andala D. (2018). Fabrication of Metal Oxide - Biopolymer Nanocomposite for Water Defluoridation. *MRS Advances*.
155. Kiilu R. M., Nyerere J. K. and Ogeta N. (2018). Teacher-trainee's Competency and Institutional Level of Preparedness for Adoption of e-Learning in Selected Teacher Training Colleges in Kenya. *African Educational Research Journal*.
156. **Gatuguta A.**, Merrill K. G., Colombini M., Soremekun S., Seeley J., **Mwanzo I.** and Devries K. (2018). Missed Treatment Opportunities and Barriers to Comprehensive Treatment for Sexual Violence Survivors in Kenya: A Mixed Methods Study. *BMC Public Health*.
157. Marwick T. R., **Tamoooh F.**, Ogwoka B. and Alberto B. V., Darchambeau F., and Boullon S. (2018). A Comprehensive Biogeochemical Record and Annual Flux Estimates for the Sabaki River (Kenya). *Biogeosciences*.
158. Njaramba S. G., Gachanja P. and Mugendi C. (2018). Dynamic Relationship between the Housing Prices and Selected Macroeconomic Variables in Kenya. *Journal of Economics*.

## 2018

159. Kamau G., Boore C., **Maina E.** and Njenga S. (2018). Blockchain Technology: Is this the Solution to EMR Interoperability and Security Issues in Developing Countries In Proceedings of the 2018 IST-Africa Week Conference (IST-Africa). Gabarone, Bostwana.
160. Njenga S., Oboko R., Omwenga E. and Maina E. (2018)Facilitating Group Learner Participation using Intelligent Agents in Collaborative M-Learning. In Proceedings of the 2018 IST-Africa Week Conference (IST-Africa). Gabarone, Bostwana.
161. Atyang F., Gathumbi A. and Babusa H. (2018). School Management and Technical Support to Teachers and Students in the Integration of ICT in Teaching/Learning English Language. *Advances in Social Sciences Research Journal*.
162. Mwoma T., Begi N. and Murungi C. (2018). Safety and Security in Preschools: A challenge in Informal Settlements. *Issues in Educational Research*.
163. Masingila J. O., Foley A. R., **Khatete D. W., Ndethiu S. M., Maundu J. N.** and **Twoli N. W.** (2018)From Implementation to Efficacy: Factors Affecting Kenyan Secondary Teachers' Technology Integration. *Africa Education Review*.
164. Bashier A., **Masanga J.,** Kariuki W. and **Runo S.** (2018). Simple Sequence Repeat (SSR) Markers Linked to Drought Tolerant Traits in Selected Sudanese Rice (*Oryzasativa L.*) Genotypes. *African Journal of Biotechnology*.
165. Nyambati G. K., Maranga R. O., Ozwara H. and Mbugua P. K. (2018). Use of Putative Antimalarial Herbal Medicines among Communities in Trans-Mara, Kuria and Suba Districts of Kenya. *SEJ Pharmacognosy and Natural Medicine*.

166. Yitambe A., Warutere P. N. and Kibarra K. R.(2018). Strengthening Health Research for Climate Change in Africa. International Journal of Research – GRANTHAALAYAH.
167. Beesigamukama D., Amoding-Katusabe A., Tumuhairwe J. B., Muoma J., Maingi J. M., Ombori O., Nakanwagi J. and Mukaminega D. (2018). Agronomic Effectiveness of Water Hyacinth-Based Composts. African Journal of Agricultural Research.
168. Kago E. K., Kinyua Z. M., Maingi J. M. and P. O. Okemo (2018). DNA Analysis of *Ralstonia solanacearum* Based on 270-bp PCR-amplified Fragment from the Lowlands and Highlands of Kenya. Biotechnology Journal International.
169. Omondi R. and Kamau L. (2018). Reduced Plasmodium Infection in Primary School Children Following Universal Distribution of Insecticide Treated Bed Nets in Kasipul, Homa-Bay County, Kenya. International Journal of Sciences: Basic and Applied Research.
170. Onyancha J. M., Gikonyo N. K., Wachira S. W., Mwitari P. G. and Gicheru M. M. (2018). Anticancer Activities and Safety Evaluation of selected Kenyan Plant Extracts against Breast Cancer Cell Lines. Journal of Pharmacognosy and Phytotherapy.
171. Onkundi P. N., Munji K. M., Bem D. B. and Muthoka B. (2018). Effect of Deposition Parameters on Optical and Electrical Properties of SnO<sub>2</sub>: Al Thin Films Prepared by Spray Pyrolysis Technique for Optoelectronic Devices. International Journal of Thin Films Science and Technology.
172. Othim S. T. O., Srinivasan R., **Kahuthia-Gathu R.**, Dubois T., Dinssa F. F., Ekesi S. and Fiaboe K. K. M. (2018). Screening for Resistance against Major Lepidopteran and Stem Weevil Pests of Amaranth in Tanzania. Euphytica.
173. Ntinyari W. and Gweyi-Onyango J. P. (2018). Impact of Nitrogen Forms and Levels on Yield and Quality of Rice in Kirinyaga and Kisumu Counties Kenya. Asian Journal of Soil Science and Plant Nutrition.



## 2018

174. Kago E. K., Kinyua Z. M., Maingi J. M. and Okemo P. O. (2018). DNA Analysis of *Ralstonia solanacearum* Based on 270-bp PCR-amplified Fragment from the Lowlands and Highlands of Kenya. *Biotechnology Journal International*.
175. Othim S. T. O., Srinivasan R., **Kahuthia-Gathu R.**, Dubois T., Dinssa F. F., Ekesi S. and Fiaboe K. K. M. (2018). Screening for Resistance against Major Lepidopteran and Stem Weevil Pests of Amaranth in Tanzania. *Euphytica*.
176. Ondigo B. N. **Ndombi E. M.**, Nicholson S. C., Oguso J. K., Carter J. M. Kittur N., Secor E. W. Karanja D. M. S. and Colley D. G. (2018). Functional Studies of T Regulatory Lymphocytes in Human Schistosomiasis in Western Kenya. *American Journal of Tropical Medicine and Hygiene*.
177. Korir H. K., Riner D. K., Kavere E., Omondi A., Landry J., Kittur N., **Ndombi E. M.**, Ondigo B. N., Secor E., Karanja D. M. S. and Colley D. G. (2018). Young Adults in Endemic Areas: An Untreated Group in Need of School-Based Preventive Chemotherapy for Schistosomiasis Control and Elimination. *Tropical Medicine and Infectious Disease*.
178. Kavutu A. and Maina M. (2018). Effects of Grass and Plastic Mulch on Growth and Yield of Strawberries (*Fragaria x ananassa*) in Kiambu County, Kenya. *Journal of Animal and Plant Sciences. Journal of Animal & Plant Sciences*.
179. Ntabo R. M., Nyamache A. K., Lwande W., Kabii J. and Nonoh J. (2018). Enzymatic Activity of Endophytic Bacterial Isolates from Selected Mangrove Plants in Kenya. *The Open Microbiology Journal*.
180. Mwangi M. W., Muiiru W. M., Narla R. D., Kimenju J. W., and Kariuki G. M. (2018). Management of *Fusarium oxysporum* f. sp. *lycopersici* and Root-knot Nematode Disease Complex in Tomato by Use of Antagonistic Fungi, Plant Resistance and Neem. *Biocontrol Science and Technology*.

181. Kariuki M. W., Hassanali A., Ng'ang'a M. M. (2018). Characterization of Cattle Anal Odour Constituents associated with the Repellency of *Rhipicephalus appendiculatus*. *Experimental and Applied Acarology*.
182. Nyangasi L., Andala D., Onindo C., Wanyonyi A. and Chepngetich J. (2018). Processing parameters for electrospinning poly(methyl methacrylate) (PMMA)/Titanium Isopropoxide Composite in a Pump-free Setup [version 1] AAS Open Research.
183. Lee J. C., Westgate K., Boit M. K., Mwaniki D. L., Kiplamai F. K., Friis H., Tetens I., Christensen D. L. and Brage S. (2018). Physical Activity Energy Expenditure and Cardiometabolic Health in Three Rural Kenyan Populations. *American Journal of Human Biology*.
184. Wabai W. Y., Mwonjoria J. K. and Njagi E. M. (2018). Teratogenic Potential of *Urtica massaica* (Mildbr.) and *Croton megalocarpus* (Hutch) in Mice. *The Journal of Phytopharmacology*.
185. Mutuku J. M., Wamonje F. O., Mukeshimana G., Njuguna J., **Wamalwa M.**, Choi S-K., Tungadi T., Djikeng A., Kelly K., Entfellner J. D., Ghimire S. R., Mignouna H. D., Carr J. P. and Harvey J. J. W. (2018). Metagenomic Analysis of Plant Virus Occurrence in Common Bean (*Phaseolus vulgaris*) in Central Kenya. *Frontiers in Microbiology*.
186. Kamau S. K., Bula H. O. and Oringo J. O. (2018). Challenges of Performance Appraisal Implementation and their Effects on Service Delivery in Public Secondary Schools in Githunguri Sub-county of Kiambu County, Kenya. *American Scientific Research Journal for Engineering, Technology, and Sciences*.
187. Muthimi J. K. and Kilika J. M. (2018). Leadership Strategy, Behavioural Focus and Firm Performance: A Review of Literature. *International Business Research*.
188. Kithokoi J. K., Ochoo L., Maingi J. M., Swaleh S. and Njue W. M. (2018). Ultrasonic Synthesis of Silver Nanoparticles Mediated by *Prunus africana*

- Plant Extracts and their Antibacterial Activity. International Journal of Nano and Material Sciences.
189. Omondi R. and Kamau L. (2018). Ownership and Utilization of Insecticide Treated Nets among Primary School Children Following Universal Distribution of Insecticide Treated Nets in Kasipul, Homa-Bay County, Kenya. International Journal of Sciences: Basic and Applied Research.
  190. Yitambe A., Warutere P. N. and Kibarra K. R.(2018). Social-ethical Issues Surrounding Caesarean Section Births in Africa. International Journal of Research – GRANTHAALAYAH.
  191. Chamedjeu R. R., Masanga J., Matiru V. and Runo S. (2018). Isolation and Characterization of I strains causing Bacterial Wilt of Potato in Nakuru County of Kenya. African Journal of Biotechnology.
  192. Ngolo P., Nawiri M., Machoch A. and Oyieke H. (2018). Pesticides Use in Pest Management: A Case Study of Ewaso Narok Wetland Small-scale Vegetable Farmers, Laikipia County, Kenya. Journal of Agriculture and Ecology Research International.
  193. Makokha M. (2018). Seasonal Variability of Groundwater Levels, Horton Infiltration Constant and Soil Moisture Content in Coastal Aquifers: Case Study – Kilifi. Kenya. Journal of Research in Environmental and Earth Science.
  194. Henshaw F., Karasouli E., King R., Rahman U., Langton D., **Madete J.**, Otsyeno F., Mutiso V., Atinga J., Underwood M., Williams M. and Metcalfe A. (2018). Engineering Standards for Trauma and Orthopaedic Implants Worldwide: A Systematic Review Protocol. BMJ Open.
  195. Menza C. N. and Muturi M. W. (2018). Occurrence of Aflatoxigenic *Aspergillus* Species in Peanut Varieties in Busia and Kisii Central Districts, Kenya. Open Journal of Medical Microbiology.

196. Ndungu E. W., Okwara F. N. and Oyore J. P. (2018). Cross Sectional Survey of Care-seeking for Acute Respiratory Illness of Children under 5 years in Rural Kenya. *American Journal of Pediatrics*.
197. Korir E., Okwara F. N. and Okumbe G. (2018). Menstrual Hygiene Management Practices among Primary School Girls from a Pastoralist Community in Kenya: A Cross Sectional Survey. *Pan African Medical Journal*.
198. Kithokoi J. K., Ochoo L., Maingi J. M., Mwangi H., Swaleh S. and Njue W. M. (2018). Ultrasound Irradiated Synthesis of Silver Nanoparticles using *warbugia ugandensis* Stem Bark Extract, Characterization and their Potential as Antibacterial Agents. *International Journal of Scientific Research and Innovative Technology*.
199. Kithokoi J. K., Ochoo L., Maingi J. M., Swaleh S. and Njue W. M. (2018). Sonochemical Biosynthesis of Silver Nanoparticles using *Brideria Mycrantha* and their Antibacterial Activity. *European International Journal of Science and Technology*.
200. Chelimo A., Arodi W., Makworo D., and Mugo J. (2018). Assessment of the Incidence and Contributing Factors of Post Caesarean Section Wound Sepsis among Postnatal Mothers at Kenyatta National Hospital, Postnatal Ward. *Journal of Health, Medicine and Nursing*.
201. Othim S. T. O., Ramasamy S., **Kahuthia-Gathu R.**, Dubois T., Ekesi S. and Fiaboe K. K. M. (2018). The Effects of Pest-Resistant Amaranth Accessions on the Performance of the Solitary Endoparasitoid *Apanteles hemara* (Hymenoptera: Braconidae) Against the Amaranth Leaf-Webber *Spoladea recurvalis* (Lepidoptera: Crambidae). *Environmental Entomology*.
202. **Wangai P. W.**, Burkhard B. and Muller F. (2018). Quantifying and Mapping Land Use Changes and Regulating Ecosystem Service Potentials in a Data-scarce Peri-urban Region in Kenya. *Ecosystems and People*.

203. Murithi J. J. (2018). The Impact of Global Terrorism on Ethnicity and Community Relations in Kenya: Towards a Reconstruction of a Vibrant Civil Society. *International Journal of Humanities and Social Science*.
204. Macharia M. W., Njeru E. M. and Maingi J. (2018). Acid Tolerance of Native and Commercial Bradyrhizobia: The Effect of Liming Acid Soils on Growth and the Nodulation of Soybeans. In: Gorawala et al (eds) *Agricultural Research Updates*. Nova Science Publishers.
205. Omwansu W., Munji M. and Migwe C. (2018). Electrically Switchable Nan Crystals-in-Glass Coatings that Dynamically Filter Heat and Light. *International Journal of Thin Films Science and Technology*.
206. Gongo E. S. A., **Warutere P. N.** and **Nguhiu P. N.** (2018). Assessment of Level of Compliance to Laboratory Safety in Secondary School in Kitui County, Kenya. *Researchjournali's Journal of Public Health*.
207. Makori C. M., Warutere P. N. and Nguhiu P.N. (2018). Factors associated with Injuries Inflicted to Workers in Slaughterhouses and Meat Processing Plants in Nairobi, Kenya. *International Journal of Current Research in Life Sciences*.
208. Njeru E. M. (2018). Exploiting Diversity to Promote Arbuscular Mycorrhizal Symbiosis and Crop Productivity in Organic Farming Systems. *AIMS: Agriculture and Food*.
209. Nguhiu P., Warutere P. and Mbuvi D. (2018). Prevalence of *Taenia solium taeniasis* among Community Members of Kiambu County, Kenya. *International Journal of Innovation, Research and Development*.
210. Gongo E. S. A., **Warutere P. N.** and **Nguhiu P. N.** (2018). Assessment of Types of Injuries among Secondary School Students in Science Laboratories in Kitui County, Kenya. *Researchjournali's Journal of Public Health*.
211. Maina A. G., Gatongi P. M and **Nguhiu P. N.** (2018). A Qualitative Investigation of Animal to Human Brucellosis Knowledge among Health

- Workers in Kajiado North Sub-county, Kenya. *Malaysian Journal of Veterinary Research*.
212. Ngugi P. M. Y. (2018). Mchango wa Viongozi wa Kenya katika KUimarisha Lugha ya Kiswahili. In: Omari S. and Method S. (eds). *Fasihi, Lugha na Utamaduni wa Kiswahili na Kiafrika: kwa Heshima ya Prof. Mulokozi M. M. Tuki*. University of Dar es Salaam.
213. Ondigo B. N., Muok E. M. O., Oguso J. K., Njenga S. M., Kanyi H. M., Ndombi E. M., Priest J. W., Kittur N., Secor E. W., Karanja D. M. S. and Colley D. (2018). Impact of Mothers' Schistosomiasis Status during Gestation on Children's IgG Antibody Responses to Routine Vaccines 2 years later and Anti-Schistosome and Anti-Malarial Responses by Neonates in Western Kenya. *Frontiers in Immunology*.
214. Gweyi-Onyango J. P. (2018). Effects of Nitrogen Levels on Yields and Nitrogen Utilization Efficiencies of two Rice Varieties in Kirinyaga Country, Kenya. *African Journal of Horticultural Science*.
215. Ndungu M. W. and Gikandi J. W. (2018). Strategic Marketing of Electronic Resources in Academic Libraries in Kenya. *Journal of Scholarly Publishing*.
216. Murithi J. J. (2018). Usemezano Katika Kilio cha Haki. *International Journal of Humanities and Social Science*.
217. Murithi J. J. and Kingei G. K. (2018). Challenges of Translated Kiswahili Texts. *The International Journal of Humanities and Social Studies*.
218. Murithi J. J. (2018). Uhisiano wa Itikadi na Mtazamo wa Mtunzi. *International Journal of Humanities and Social Science*.
219. Murithi J. J. (2018). Itikadi Katika Riwaya za Dunia yao (2006) a Mhanga Nafsi yangu 2013 za S.A Mohammed. *International Journal of Humanities and Social Science*.

220. Murithi J. J. (2018). Utathmini wa Itikadi Katika Riwaya za Awali za S. A Mohammed. In: Kandagor M. and Mukuthuria M. (eds) Fasihi ya Kiswahili : Utafiti na Maendeleo yake. CHAMAKA.
221. **Mbuthia O. W., Mathenge S. G.,** Oyaró M. O., and Ng'ayo M. O. (2018). Etiology and Pathogenicity of Bacterial Isolates: A Cross Sectional Study among Diarrheal Children below Five Years in Central Regions of Kenya. The Pan African Medical Journal.
222. Etta E. M., Alayande D. P., Mavhandu-Ramarumo L. G., **Gachara G.** and Bessong P. O. (2018). HHV-8 Seroprevalence and Genotype Distribution in Africa, 1998–2017: A Systematic Review. *Viruses*.
223. Mangare N. E., Muturi M. W. and **Gachara G.** (2018). Seroprevalence of Cytomegalovirus Infection and Associated Risk Factors among Human Immunodeficiency Virus Infected Patients attending Thika Level 5 Hospital, Kenya. *Open Journal of Immunology*.
224. Mageto V. M., **Gatwiri M. S.,** and Wachuka N. (2018). Uropathogens Antibiotic Resistance Patterns among Type 2 Diabetic Patients in Kisii Teaching and Referral Hospital, Kenya. *The Pan African Medical Journal*.
225. Nzioka A. W., Nyagetiria A. D. and **Wanyoro K. A.** (2018). Individual Attributes Influencing Cervical Cancer Screening Services in Selected Health Facilities in Machakos County. *Journal of Cancer Treatment and Research*.
226. Abongwa L. E., **Nyamache A. K.,** Fokunang C., Torimiro J., Nshom E., Domkam I. and **Okemo P.** (2018). Hepatotoxicity and Related Risk Factors of Severe Hepatotoxicity among HIV-1 Infected Individuals Initiated on Highly Active Antiretroviral Therapy (HAART) in Cameroon. *Journal of Gastrointestinal & Digestive System*.
227. Kogo P. K. and Kimencu L.(2018). Organizational Capabilities and Performance of Insurance Companies in Nairobi City County, Kenya. *International Academic Journal of Human Resource and Business Administration*.

228. Kishoyian G., Njagi E. N. M., Orinda G. O. and Kimani F. T. (2018). Chloroquine Sensitivity and Prevalence of Chloroquine-resistant Genes *pfcr* and *pfmdr-1* in Western Kenya after Two Decades of Chloroquine Withdrawal. *The Annals of Medical and Health Sciences Research*.
229. Ndivo F. M., Njeru E. M. and Birgen J. (2018). Efficacy of Neem, Garlic and Aloe Extracts in the Management of Postharvest Potato Soft Rot Caused by *Erwinia carotovora*. *Asian Journal of Research in Crop Science*.
230. Boit E. K., Theuri G., Ogweno G. (2018). Effect of a Combined Exercise and Magnesium Supplementation Regimen on Blood Pressure in Grade I Hypertensive Adults. *Global Journal of Health Sciences*.
231. Oduor R. O. (2018). Indoor Background Ionizing Radiations in Selected Premises in Mombasa County, Kenya. *International Advanced Research Journal in Science, Engineering and Technology*.
232. Waswa F. (2018). Perspectives of Exiting Undergraduate Agriculture Students on the Status of Agricultural Extension in Selected Counties in Kenya. *Journal of Rural Development*.
233. Boit E. K., Theuri G., Ogweno G. (2018). Effect of Magnesium Supplementation on Blood Pressure in Grade 1 Hypertensive Adults. *Global Journal of Health Sciences*.
234. Ndile M. M., Mbinda W. M. and Ngugi M. P. (2018). *Caesalpinia volkensii*: Unexploited Natural Source of Medicine. *The Journal of Phytopharmacology*.
235. Njiru C. W., Letema S. C. and Maingi S. M. (2018). Socio-Economic Factors of Small Hydropower and Biogas Plants and their Implications for Rural Energy Poverty Alleviation in Kirinyaga, Kenya. *Journal of Natural Resources and Development*.
236. Beesigamukama D., Tumuhairwe J. P., Muoma J. , Maingi J. M., Ombori O., Mukaminega D., Nakanwagi J. and Amoding A. (2018). Improving



- Water Hyacinth-Based Compost for Crop Production. Journal of Agricultural Science and Food Technology.
237. Kawaka F., Makonde H., Dida M., Opala P., **Ombori O.**, **Maingi J.** and Muoma J. (2018). Genetic Diversity of Symbiotic Bacteria Nodulating Common Bean (*Phaseolus vulgaris*) in western Kenya. PLoS ONE.
  238. Boit E. K., Theuri G., Ogweno G. (2018). Effect of an Exercise Regimen on Blood Pressure in Grade 1 Hypertensive Adults. Global Journal of Health Sciences.
  239. Musila N., Munji M., Simiyu J., Masika E. and Nyenge R. (2018). Optical Properties and Analysis of OJL Model's Electronic Inter-band Transition Parameters of Tio<sub>2</sub> Films. Path of Science: International Electronic Scientific Journal.
  240. Njiru C. W. and Letema S. C. (2018). Energy Poverty and Its Implication on Standard of Living in Kirinyaga, Kenya. Journal of Energy.
  241. Maendo D. O., James R. and Kamau L. (2018). Effect of Project Monitoring and Evaluation on Performance of Road Infrastructure Projects Constructed by Local Firms in Kenya. International Journal of Economics, Business and Management Research.
  242. Odundo J., Noah N., Andala D., Kiragu J. and Masika E. (2018). Development of an Electrochemical Nano-biosensor for Rapid and Sensitive Diagnosis of Bilharzia in Kenya. South African Journal of Chemistry.
  243. Mwonjoria J. K. M., Ngeranwa J. J. N., Githinji C. G. and Wanyonyi A. W. (2018). Antinociceptive Effects of Dichloromethane Extract of *Euclea divinorum* Lin. Journal of Pharmacognosy and Phytochemistry.
  244. Musila N., Munji M., Simiyu J., Masika E. and Nyenge R. (2018). Effect of Tio<sub>2</sub> Compact Layer on DSSC Performance. Path of Science: International Electronic Scientific Journal.

245. Ong'ang'a H. M. Ouko O. H. M. and Nderitu N. E. (2018). Pre-Primary School Experiences and Lower Primary Pupils' Reading Literacy Competencies: A Case of Laikipia, Kenya. *World Journal of Innovative Research*.
246. Kithokoi J. K., Ochoo L., Maingi J. M., Swaleh S. and Njue W. (2018). Sonochemical Biosynthesis of Silver Nanoparticles using *Bridelia Micrantha* and Evaluation of their Antibacterial Activity. *European International Journal of Science and Technology*.
247. Kabaria-Muriithi J., Kathuri-Ogola L. and Njue J. R. (2018) Family Life Education in Kenya. In: Robila M. and Taylor A.C. (eds.) *Global Perspectives on Family Life Education*. Springer International Publishing.
248. Amayi J., Kituyi L., Onindo C. and Oluchina S. (2018). Chemical Speciation, Stability and Toxicity of Sulphate and Phosphate Salts of Copper. *African Journal of Education*.
249. Mshelbila E. D., Kamau- Kang'ethe R. W. and Githinji W. (2018). Influence of Parents' Support on Pupils' Transition from PrePrimary Schools to Lower Primary Schools in Jimeta, Adamawa State, Nigeria. *International Journal of Science Arts and Commerce*.
250. Chebet S. J., Nawiri M. and Murungi J. (2018). Assessment of the Rates of Thiocyanate in Treated and Untreated Red and Brown Finger Millet (*Eleusine coracana*) Cultivated in Mogotio Area, Baringo County, Kenya. *Tropical Drylands*.
251. Tonui K. K., Njogu E. and Agatha C. O. (2018). Dietary Intake of HIV-Seropositive Clients attending Longisa County Hospital Comprehensive Care Clinic, Bomet County, Kenya. *South African Journal of Clinical Nutrition*.
252. Wanzala W., Hassanali A., Mukabana W. R. and Willem Takken W. (2018). Essential Oils of Indigenous Plants Protect Livestock from Infestations of *Rhipicephalus Appendiculatus* and other Tick Species in Herds Grazing in Natural Pastures in Western Kenya. *Journal of Pest Science*.

253. Omwono M. O., Osero J. O., **Orago A. S. S.**, and Ndwiga T. (2018). Jaggery and Tea Workers Perceptions on the use of ITNs in Prevention of Malaria in South Mugirango Sub- County, Kisii County, Kenya. *World Journal of Public Health*.
254. Akumu A. A., Nyambaka H., Kuate S. P. and Torto B., (2018). Characterization of Flavonoids from Candidate Striga Grass in Controlling Diet Legumes *Cicer arietinum* and *Vigna Radiate*. *Biofarmasi, Journal of Natural Product Biochemistry*.
255. Munguti C. M., Osero J. O. S. and Chomi E. (2018). The Perceptions of Women of Reproductive Age towards the Uptake of Focused Antenatal Care Services in Nakuru County. *Journal of Medicine, Nursing and Public Health*.
256. Karoki P. K., Njue W. M., Swaleh, S., Njoroge E. K. and Kathurima C. W. (2018). Determination of Ochratoxin A in Selected Cereal Grains Retailed in Nairobi County, Kenya. *Journal of Food Research*.
257. Mburunga S. M. (2018). Influence of Capital Structure on Sustainability of Community Water Projects. *European Journal of Sustainable Development*.
258. Memiah P., Mu T. A., Penner J., Owour K., Ngunu-Gituathi C., Prevot K., Mochache V., Wekesa P., **Oyore J. P.**, Muhula S. and Komba P. (2018). Bridging the Gap in Implementation Science: Evaluating a Capacity-Building Program in Data Management, Analysis, Utilization, and Dissemination in Low- and Middle-Income Countries. *Population Health Management*.
259. Boraya O. J., Githae C., Gachau A. and Atandi T. (2018). Social and Psychological Factors affecting Utilization of Female Condom among Youths in Migori County, Kenya. *Health Psychology Open*.
260. **Ngala J. C.**, **Muturi M. W.**, Mbogo C. M. and Rono M. K. (2018). Spatial and Temporal Distribution of *Aedes* Species and their Infection Status by Dengue and Chikungunya Viruses along the Coastline of Kenya. *Journal of Mosquito Research*.

261. Akinyi F. O., Kimata D. and **Kweyu R.** (2018). The Role of Institutions in SWM in Nairobi County using Environmental SWM Policy Frameworks for Sustainable Waste Management. *International Academic Journal of Social Sciences and Education*.
262. Ndiritu A. W., **Mburung'a S. M.** and Ndiritu C. N. (2018). Pay as You Drink for Sustainability of Community Water Projects. *European Scientific Journal*.
263. Chepngetich J., Keraka M. and Njagi J. (2018). Assessment of the Knowledge on Pre Conception Care among Women of Reproductive Age in Ruiru Sub-County, Kiambu County, Kenya. *Global Journal of Health Sciences*.
264. Nyambura N. M. and Keraka M. (2018). An Assessment of Health Provider Related Factors Influencing Utilization of Health Facility during Child Birth by Women Aged 15-49 Years in Matinyani Sub-County in Kitui County. *Journal of Health, Medicine and Nursing*.
265. Chege P. M. and Mokono N. (2018). Dietary Practices, Morbidity Status and Nutritional Status of People Living with HIV/AIDS in Homabay County, Kenya. *International Journal of Medical Science and Health Research*.
266. Adoyo M. A., Otieno G. O. and Oyaya C. O. (2018). Unmet HIV/AIDS Services Needs amongst Adolescent and Children in Kenya. *International Journal of Health Sciences and Research*.
267. Muhoro S. Munyi and C. M. W. (2018). Instructional Strategies Enhancing Academic Performance among Learners with Emotional and Behaviour Disorders in Primary Schools, Murang'a County, Kenya. *International Journal of Innovative Research and Advanced Studies*.
268. Gitau W. T., Okong'o G. M. and Masiga C. (2018). Assessment of Access and Utilisation of Treadle and Hip Pump Technology among Women Farmers in Machakos County, Kenya. *International Journal of Social Sciences and Information Technology*.

269. Mwangi P. N., Wandolo M. A. Maranga V. N. and Mutisya-Mutungi M. (2018). Evaluating the Food Handlers' Hygiene Practices as Determinants of Customer Choice at Selected African Indigenous Restaurants in Nairobi City County, Kenya. *Journal of Hospitality and Tourism Management*.
270. Mwashumbe M. C., Ochieng G. O., Muriithi M. K. and Mwangi M. N. (2018). Hand Washing Practices in Kieni East Sub-County, Nyeri, Kenya. *Scholars Bulletin*.
271. Sang K. V., Yitambe A., Kosimbei G. and Rucha K. (2018). Determining the Levels of Technical Efficiency Changes in Bomet County before and after Devolution. *Journal of Medicine, Nursing and Public Health*.
272. Rucha K., Yitambe A. and Munyua T. (2018). Financial Benefits of Enlisting in Mutual Health Schemes among Low-income Households in Kirinyaga County, Kenya. *Global Journal of Health Sciences*.
273. Kimani H., Nyamari J. and Wambani Z. (2018). Environmental Factors Predisposing Rural Community Members to Tungiasis in Murang'a East Sub County, Murang'a County. *Journal of Health, Medicine and Nursing*.
274. Mwangi N. P., Wandolo M. A., Maranga V. N., Mutisya-Mutungi M. (2018). Evaluating the Food Handlers' Hygiene Practices as Determinants of Customer Choice at Selected African Indigenous Restaurants in Nairobi City County, Kenya. *Journal of Hospitality and Tourism Management*.
275. Wambui M. N. and Bunyi G. (2018). Are Tutors' Perceptions of Multimedia Computer Laboratories Related to Use? *Journal of Education and Entrepreneurship*.
276. Guantai H. K. and Mwaniki S. (2018). A Rethinking of the Organizational Cultural Practices and Mentorship as Barriers of Female Teachers Ascending to Principalship in Kenya. *Journal of Education and Practice*.
277. Chebotibin D., Munyiri E. and Bitok J. (2018). Traditional Rituals and Cattle Rustling Influence on Tourism Development in Baringo County, Kenya. *Journal of Hospitality and Tourism Management*.

278. **Obando J. A., Luwesi C. N.,** Beyene A., Tshimanga R. M. and Ruhakana A. (2018). The Core Business of Integrated Water Management: Achieving Water Governance Performance. Sustainable Development Goals. In: Beyene A. and Luwesi C. N. (eds) Innovative Water Finance in Africa: A Guide for Water Managers: Volume 1: Water Finance Innovations in Context. Nordic Africa Institute.
279. Mureithi P. M., **Luwesi C. N.,** Mutiso M. N., Förch N. and Nkpeebo A. Y. (2018). Legal and Market Requirements for Water Finance in Africa: the Kenya Water Sector Reforms Case. In: Beyene A. and Luwesi C. N. (eds) Innovative Water Finance in Africa: A Guide for Water Managers: Volume 1: Water Finance Innovations in Context. Nordic Africa Institute.
280. Mbaka C. K., **Muiruri P., Obiero K.** and Kisaka O. M. (2018). Intra-regional Accessibility and Take-up of Grid Extended Electricity among Rural Households: Case of Meru-South Sub-County in Kenya.
281. Ochengo J., Muiruri P. and Kibutu T. (2018). Park Users' Characteristics that influence Satisfaction in Urban Parks in Kisumu County, Kenya. International Journal of Innovative Research and Advanced Studies.
282. Njeru P. N. M., **Mugwe J., Mucheru-Muna M.,** Maina I., Kimani S. K., Lelgut D. K. (2018). Drought-Tolerant Crops in Kirinyaga County, Kenya: Climate-Smart Agriculture Adaptation Strategies. In: Leal Filho W. (eds) Handbook of Climate Change Resilience. Springer, Cham.
283. **Ngonzo C. L.,** Nutsukpui A. A., Wambua P. P. and Yesutanbul A. (2018). Societal Marketing and Resource Mobilization: Communication and Engagement Methods that Work for Water. In: Beyene A. and Luwesi C. N. (eds) Innovative Water Finance in Africa: A Guide for Water Managers: Volume 1: Water Finance Innovations in Context. Nordic Africa Institute.
284. Ombaka D. (2018). Utado?! Bad Manners, Incivility, Impunity and the Legacy of Autocracy in Kenya. Sociology and Anthropology.

285. Kiprotich P., Wangaruro J. and Nyachio G. (2018). Influence of Youth Self-Help Group Members Skills on Group Performance in Aldai Constituency, Nandi County, Kenya. *International Journal of Scientific Research and Management*.
286. Mwangi J. N., Ndungo C. and Masiga C.(2018). The Prevalence of Child Defilement and Suffering by Boys and Girls in Thika Sub-County. *International Journal of Gender Studies*.
287. Olang' A. C. and Kimencu L. (2018). Kaizen Principles and Employee Performance in Davis and Shirliff Limited, Nairobi City County, Kenya. *International Academic Journal of Human Resource and Business Administration*.
288. Barasa S. F., Kimani E. N. and Okemwa P. (2018). Factors Influencing Men's Involvement in the Prevention of Violence against Women in Nairobi City County, Kenya. *International Journal of Gender and Women's Studies*.
289. Beyene A. and **Luwesi C. N.** (2018). *Innovative Water Finance in Africa: A Guide for Water Managers: Volume 1: Water Finance Innovations in Context*. Nordic Africa Institute.
290. Bett E., Mugwe J., Nyalugwe N., Haraman E., Williams F., Tambo J., Wood A. and Bundi M. (2018). Impact of Plant Clinics on Disease and Pest Management, Tomato Productivity and Profitability in Malawi. CABI Working Paper 11, 30pp.
291. Mwangi J. N., Ndungo C. and Masiga C. (2018).Types of Defilement Suffered by Boys and Girls in Thika Sub-County. *International Journal of Gender Studies*.
292. Njenga S., Oboko R., Omwenga E. and Maina E. (2018). Facilitating Group Learner Participation using Intelligent Agents in Collaborative M-Learning. *IEEE XPLORE*.

## 2018

293. Kibere E. N., Kimani E. N. and Lodiaga J. M. (2018). Gender Dynamics in the Access and Control of Benefits Accrued from Tea Farming in Kiganjo Division, Gatundu District. *Applied Sciences Reports*.
294. Verde B., Danga B. and Mugwe J. (2018). Interactive Effect of Goat Manure, Phosphate Fertilizer and Lime on Soil Fertility in Embu County, Kenya. *Agriculture Discovery*.
295. Oeba V. O., Chang S., Otor J., Kung'u J. B., Muchiri M. N. and Mahamane L.(2018). Soil Carbon Sequestration Differentials among Key Forest Plantation Species in Kenya: Promising Opportunities for Sustainable Development Mechanism. *Agriculture, Forestry and Fisheries*.
296. Nzeve J. K., Kitur E. C. and Njuguna S. G. (2018). Determination of Heavy Metals in Sediments of Masinga Reservoir, Kenya. *Journal of Environment and Earth Science*.
297. Ulsrud K., Muchunku C., Palit D. and Kirubi G. (2018). *Solar Energy, Mini-Grids and Sustainable Electricity Access: Practical Experiences, Lessons and Solutions from Senegal*. Routledge Taylor and Francis Group. London.
298. Seswa F., Manohar S. and Kitur E. (2018). Current Floristic Composition and Growth Forms of Equatorial Rainforest, Kakamega County, Kenya. *International Journal of Agriculture and Forestry*.
299. Magoma P. M., Waithaka E. and Mwoma T. (2018). Family Class and Parents' Level of Education as Determinants of Pupils' Readiness to Learn Mathematics in Primary Schools in Kasarani Sub-County, Kenya. *European Journal for Education Study*.
300. Chebotibin D., Munyiri E. and Bitok J. (2018). Influence of Cultural Festivals and Custom Artifacts on Tourism Development in Baringo County, Kenya. *Journal of Hospitality and Tourism Management*.
301. Muthee J. and Murungi C. G. (2018). Relationship among Interlligence, Achievement, Motivation, Type of School and Academic Performance among Kenyan Urban Primary School Pupils. In: Khosrow-Pour M. D. B. A.



- (ed) Encyclopedia of Information Science and Technology, Fourth Edition. IGI Global.
302. Cheptanui S. and Awori B. B. (2018). Assessment of Academic Performance of Learners with Hearing Impairment in Selected Special Primary Schools in Kenya. International Journal of Education and Research.
  303. Okello K. O., Waithaka E. and Mweru M. (2018). Teacher Characteristics that Influence Development of Oral Language Skills among Pre-Primary School Pupils in Nairobi City County, Kenya. African Journal of Teacher Education.
  304. Maina E. N. and Waithaka P. (2018). Competitive Strategies and Performance of Deposit Taking Saccos in Muranga County, Kenya. Journal of Business Administration.
  305. Ogetange T. B. and Githinji W. (2018). Influence of Teachers' Demographic Characteristics on Acquisition of Reading Skills among Grade III Pupils in Kisii County, Kenya. World Journal of Innovative Research.
  306. Ahmed A. and Kinoti F. (2018). Critical Success Factors and Implementation of Capital Expenditure Projects in Telkom Kenya Limited, Kenya. International Journal of Current Aspects in Project Management (IJCAPM).
  307. Somuah B. A., Muthoni F. and Ikinya S. (2018). Financial Roles and Its Effect on Persistence of Female Students in Distance Education Programs in Ghana. Turkish Online Journal of Distance Education.
  308. Murigi D. M. and Thuo A. (2018). Credit Risk Management and Loan Performance in Microfinance Banks in Kenya. International Journal of Economics, Commerce and Management.
  309. Mugo D. M., Muathe S. M. A. and Waithaka S. T. (2018). Effect of Mobile Communication Services on Performance of Saccos in Kenya. European Scientific Journal.

310. Henga S. A., Muriira G., Njiru J. M., Thagana W. M. and Githendu M. W.(2018). Fingerprinting and Assessing Relatedness of Selected Rice (*Oryza Sativa*) Genotypes in Kenya. IOSR Journal of Biotechnology and Biochemistry.
311. Musyoka P. K., Korir J., Omolo J. and Nzai C. C. (2018). An Empirical Analysis of the Effect of Poverty on Health Care Utilization in Kenya. European Scientific Journal.
312. Thagana W., Gweyi-Onyango J. P. and Tabitha K. (2018). Influence of Organic and Inorganic Manures on Macro-Nutrients, Micro-Nutrients and Anti-Nutrients in two Amaranth spp in Kiambu County, Kenya. Asia Journal of Research in Crop Science.
313. Kavita M. A. K., Guyo W., Kyalo D. N. and Mbuthia A. (2018). Effect of Employees' Leadership Skills on Project Performance in the Energy Sector in Kenya. International Academic Journal of Information Sciences and Project Management.
314. Muriithi I., Macharia I. and Gichuru E. (2018). Impact of Coffee Certification on Smallholder Coffee Farming in Embu County, Kenya.
315. Wanjohi W. J., Wafula G. O. and Macharia C. M. (2018). Integrated Management of Fusarium Wilt-Root Knot Nematode Complex on Tomato in Central Highlands of Kenya. Sustainable Agriculture Research.
316. Dayou O., Mwangi M., Egesa O. A., Muteti P. M. and Chumba C. I (2018). Application of Molecular and Biotechnological Techniques in Plant Disease Management: A Review. African Journal of Biotechnology.
317. Njiraini P., Gachanja P. and Jacob Omolo J. (2018). Factors Influencing Micro and Small Enterprise's Decision to Innovate in Kenya. Journal of Global Entrepreneurship Research.
318. Muli J. M. and Ocharo K. N. (2018). External Debt Servicing and Current Account Balance in Kenya. International Journal of Development and Sustainability.

319. Mdoe J. I. and Kinyanjui G. K (2018). Mobile Telephony, Social Networks and Credit Access: Evidence from MSMEs in Kenya. Cogent Economic and Finance.
320. Abdullahi A. A. and Bett S. (2018). Total Quality Management Practices and Performance of Commercial Banks in Kenya: Case of Kenya Commercial Bank Limited. International Academic Journal of Human Resource and Business Administration.
321. Kathimba E. M. and Anyieni A. (2018). Effect of Workforce Diversity on Performance of National Police Service in Nakuru County, Kenya. International Academic Journal of Human Resource and Business Administration.
322. Thagana W., Gweyi-Onyango J. P. and Tabitha K.(2018). Morphological Characteristics of *Amaranthus cruentus* and *Amaranthus tricolor* as Influenced by Integration of Organic and Inorganic Fertilizers in Kiambu County, Kenya. Asian Journal of Agriculture.
323. Kamau G., Boore C., Maina E. and Njenga S. (2018). Blockchain Technology: Is this the Solution to EMR Interoperability and Security Issues in Developing Countries? IEEE XPLORE.
324. Okemwa M. J. and Korir J. (2018). Wage Determination in the Domestic Services Sector in Kahawa and Githurai Estates in Kiambu County, Kenya. International Journal of Economics.
325. Kosimbei G., Ouma D. and Marang'a M. (2018). Congestion in the Justice System and Private Investments. Journal of Poverty, Investment and Development.
326. Alilah D. A., Ouma C. O. and Nyongesa K. (2018). Optimal Allocation in Domains Mean Estimation using Double Sampling with Non-Linear Cost Function in the Presence of Non-Response. American Journal of Theoretical and Applied Statistics.

327. Mumaraki R. M., Mukulu E. Kahiri J. (2018). Influence of Proactiveness on Performance of Healthcare Units in Nairobi County, Kenya. *International Journal of Economics, Business and Management Research*.
328. Musyoka N. and Ocharo K. N. (2018). Real Interest Rate, Inflation, Exchange Rate, Competitiveness and Foreign Direct Investment in Kenya. *American Journal of Economics*.
329. Odenyo C. and James R. M. (2018). Influence of Resource Mobilization on Sustainability of Women Group Projects in Vihiga County, Kenya. *International Journal of Economics, Business and Management Research*.
330. Khayiya R., Mugambi R. and Siaw G. A. (2018). Working Conditions and Work Safety of Hotel Housekeepers in Budget Hotels of Eastern Region of Ghana. *International Journal of Research in Business, Economics and Management*.
331. Siaw G. A., Siaw N. A., Khayiya R. and Mugambi R. (2018). Moderating Effects of Demographic Variables on the Relationship between Working Conditions and Work Safety among Housekeepers of Budget Hotels. *International Journal of Advanced Engineering and Management Research*.
332. Karoki P. K., Kathurima C. W., Njoroge E. K., Swaleh S. and Njue W. M. (2018). Determination of Levels of Ochratoxin A in Selected Cereal Grains Flour, Baked Wheat Bread and Finger Millet Brew Retailed in Market Outlets in Nairobi County, Kenya. *International Journal of Food Nutrition and Safety*.
333. Murono D. A., Wabuye E., Muoria P. K. and Abuto J. O. (2018). Distribution of *Parthenium hysterophorus* Linn and its Impacts on Biodiversity in Nyando Sub-County, Kisumu County, Kenya. *European Academic Research*.
334. Abdi Y. N. and Minja D. M. (2018). Influence of Corporate Governance Compliance Programs and Performance of State Corporations in Kenya: The Case of National Social Security Fund (NSSF). *International Academic Journal of Human Resource and Business Administration*.

335. Wang'ombe N. M. and Minja D. (2018). Non-Financial Rewards and their Effects on Employee Retention in the Public Sector in Kenya; The Case of the National Treasury. *American Journal of Public Policy and Administration*.
336. Mbugua V. N. and Njoroge J. G. (2018). Determinants of Gender Inequality In Public Service Delivery in the County Government of Nyeri, Kenya. *International Academic Journal of Law and Society*.
337. Mogaka M. O. and Koori J. (2018). Financial Management Practices Turnover Growth of Micro and Small Enterprises: A case of Uwezo Fund in Kwale County, Kenya. *International Academic Journal of Economics and Finance*.
338. Muthee J. M. and Murungi C. G. (2018). Relationship among Intelligence, Achievement Motivation, Type of School, and Academic Performance of Kenyan Urban Primary School Pupils. In: Khosrow-Pour M. D. B. A. (ed) *Advanced Methodologies and Technologies in Modern Education Delivery*. IGI Global.
339. Musyoka P. K., Omolo J., Korir J. and Nzai C. C. (2018). An Econometric Analysis of Effect of Poverty on Health Status in Kenya. *Public Health Research*.
340. Onwansu W., Munji M. and Migwi C. (2018). Electrically Switchable Nan Crystals-in-Glass Coatings that Dynamically Filter Heat and Light. *International Journal of Thin Films Science and Technology*.
341. Marang'a M., Kosimbei G. and Ouma D. (2018). Effect of Dispensation of Justice and Provision of Security on Private Investments. *IOSR Journal of Economics and Finance*.
342. Makau J., Ocharo K. and Njuru S. (2018). Fiscal Policy and Public Debt in Kenya. *IOSR Journal of Economics and Finance*.

343. Njiraini P., Omolo J. and Gachanja P. (2018). Innovation and Micro and Small Enterprises Growth Performance: Evidence from Kenya. IOSR Journal of Business and Management.
344. Njenga G., Onuonga S. M. and Sichei M. M. (2018). Institutions' Effect on Households' Choice of Saving Options in Kenya. The International Journal of Business Management.
345. Njenga G., Onuonga S. M. and Sichei M. M. (2018). Institutions' effect on households' savings in Kenya: A ranked ordered multinomial/conditional probit model approach. Journal of Economics and International Finance.
346. Makau J. K., Njuru S. and Ocharo K. (2018). Macroeconomics Environmental and Public Debt in Kenya. International Journal of Economics.
347. Njaramba S. G., Gachanja P. and Mugendi C. (2018). The Sources of Housing Prices Growth in Kenya. International Journal of Economics.
348. **Nyamao M. R.**, Wu J., Yu L., Xiao X. and Zhang F. M. (2018). Roles of DDX5 in the Tumorigenesis, Proliferation, Differentiation, Metastasis and Pathway Regulation of Human Malignancies. BBA-Reviews on Cancer.
349. Karlsen F., **Muturi M.**, Muyabwa C., Roseng L E., Bigabwa S., Chihongola B. and Muchiri L. (2019). The Potential of RNA as a Target for National Screening of Pre-Cancer. Journal of Public Health in Africa.
350. Mukami A., Ngetich A., Mweu C., Muthangya M., Oduor R. O. Ngugi M. and Mbinda (2018). Rapid and Efficient Plant Regeneration from Shoot Apical Meristems of Finger Millet [*Eleusine coracana* (L.) Gaertn.] via Direct Organogenesis. African Journal of Biotechnology.
351. Wambui M. R. and Wamugo L. (2018). Credit Risk Management Practices and Financial Performance of Listed Agricultural Firms Listed at Nairobi Securities Exchange, Kenya. International Journal of Business Management and Finance.

352. Mutuku H. M., Kungu J. B. and Mburu B. K. (2018). Farmers' Perceptions of Climate Change and Its Effects on Tree Cover in the Drylands of South Eastern Kenya: The Case of Matungulu Sub-County, Machakos County. *Journal of Natural Sciences Research*.
353. Nderitu S. M., Nawiri M. P. and Nyambaka H. N. (2018). Fortification of Sunflower and Palm Oils using Beta Carotene Extracted from *Asystasia mysorensis* and *Solanum nigrum*. *Food Research*.
354. Kagombe J. K., Kungu J. B., Mugendi D. and Cheboiwo J. K. (2018). Evaluating the Willingness to Pay for Watershed Protection in Ndaka-ini Dam, Muranga County, Kenya. *Civil and Environmental Research*.
355. Maingi M., Kimiywe J. and Iron-Segev S. (2018). Effectiveness of Baby Friendly Community Initiative (BFCl) on complementary feeding in Koibatek, Kenya: a randomized control study. *BMC Public Health*.
356. Ngari F. W., Gikonyo N. K., Njagi E. N. M. and Wanjau R. W. (2018). The Practice of Herbal Medicine in Management of Oral Health in Nairobi County, Kenya. *International Journal of Herbal Medicine*.
357. Muthuuri J. M., Some E. S. and **Chege P.** (2018). Association between Early Life Malnutrition and the Size of Lumbar Spinal Canal among Adults of Coastal Region, Kenya. *East African Orthopaedic Journal*.
358. Chege P. and Kiiru G. (2018). Influence of Resource Capabilities on Performance of Large Dairy Firms in Kenya. *The International Journal of Business and Management*.
359. Odundo A. Okemo P. and Chege P. (2018). An Assessment of Food Safety Practices among Street Vendors in Mombasa, Kenya. *International Journal of Health Sciences and Research*.
360. Mwangi T., Ogada I. Whadi-ah P., Chege P. and Kiboi W. (2018). Complementary Feeding Practices of Children 6-23 Months of Age Whose Fathers Consumed Illicit Alcohol in Kirinyaga County, Kenya. *International Journal of Health Sciences and Research*.

361. Maingi S. W. (2018). Tourism and Events Management Trends and Policies: A Regional Approach. International Events Management.
362. Wambua J. M., Korir N., Ngene S. M. and Gweyi-Onyango J. (2018). Heavy Metal Concentration in Amaranthus, Cowpea, Black Nightshade and Kale in Response to Wastewater Irrigation in Kitui County, Kenya. African Journal of Rural Development.
363. Kawaka F., Omwoyo O., Maingi J. M., Amoding A., Mukaminega D. and Muoma J. (2018). Response of Common Bean (*Phaseolus vulgaris L.*) Cultivars to Water Hyacinth (*Eichhornia Crassipes (Mart.) Solmns*) Compost in Kisumu, Kenya along the Lake Victoria Basin. Journal of Experimental Agriculture International.
364. Kioko E. M. and Okumu W. (2018). Appeasing the Land: Local Peace Committees and Legitimation of Tradional Peacemaking in Kenya. Journal of African-Centred Solutions in Peace and Security.
365. Nyakwana T. D. O., Simbauni J. A. and Jowi J. O. (2018). Factors for Stigmatization of Epilepsy: Case of Suba and Meru, Kenya. Lambert Academic Publishing.
366. Ogutu F., Kimata D. and **Kweyu R.** (2018). Factors affecting the Use of Environmental Values and Ethics in Solid Waste Management Management in Nairobi County. International Journal of Environmental and Health Sciences.
367. Ogutu F., Kimata D. and **Kweyu R.** (2018). Essence of Environmental Governance in Solid Waste Management: A Spatial Analysis of the unplanned Dumpsites in Nairobi County. African Research Journal of Education and Social Sciences.
368. Kweyu R. (2018). Finger Millet (*Eleusine coracana*) Yield Estimation: Integrating Remote Sensing and Farm Management Practices in Busia-Kenya. Africa Environmental Review Journal.



## 2018

369. Kagombe J., **Kweyu R.** and Thenya T. (2018). Capacity Building on Participatory Forest Management and Conflict Management Courses. In: Wahome R., Thenya T., Vindelov V. and Emborg J. (Eds). Forest Resources Utilization, Livelihoods and Conflicts: Synthesis of Research under the “Stabilizing Kenya through Solving Forest Related Conflicts Project” (STAKE) 2012-2016. Lambert Academic publishers, Saarbrücken, Germany.
370. Rutto J. K., Bett E. K. and Nyairo N. (2018). Empirical analysis of Structure and Conduct of Tomato Marketing in Loitoktok, Kajiado County, Kenya. International Journal of Agricultural Extension and Rural Development.
371. Mbuba A. K., **Bett E. K.**, Ndenga C. and **Nyairo N.** (2018). Analysis of Factors influencing Microfinance Credit Uptake among Smallholder Coffee Farmers in Tharaka Nithi County, Kenya. International Journal of Agricultural Extension and Rural Development.
372. Tonui K. K., Njogu E. and Onyango C. A. (2018). Dietary intake of HIV-Seropositive Clients attending Longisa County Hospital Comprehensive Care Clinic, Bomet County, Kenya. South African Journal of Clinical Nutrition.
373. Wamera E. K., Okemwa P. and Lodiaga M. (2018). Assessing How Policy And Key Implementers Influenced Gender Outcomes Of The Community Led Total Sanitation Approach In Selected Counties In Western Kenya. International Journal of Development and Sustainability.

Kiplamai F and Waudu J (2018) NUTRISURVEY UPDATED WITH KENYA FOODS. 2018 SOFTWARE. **Patent**