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LIST OF PUBLICATION FOR THE 2020/2021

S/No	Author(s)	Title	Publication Description	Date of Publication	Name of Publisher/Journal	Link to Publication
Quarter 1						
1.	Richard Dickson Banda, John Masani Nduko, Joseph Wafula Matofari	Bacterial Biofilm Formation in Milking Equipments in Lilongwe, Malawi	Journal article	7 th September 2020	Journal of Food Quality and Hazards Control	DOI: https://doi.org/10.18502/jfqhc.7.3.4146
2.	Everlyne Otondi A, John Masani Nduko, Mary Omwamba	Physico-chemical Properties of Extruded Cassava-Chia Seed Instant Flour.	Journal article	Accepted 13 July 2020	Journal of Agriculture and Food Research/ Elsevier	https://doi.org/10.1016/j.jafr.2020.100058 .
3.	Ogendi, G.M., Ondieki, R.N. and Njoroge, T.W.	Impact of Removal of Copper Leaf (<i>Acalypha fruticosa</i> Forssk.) on Plant Species Diversity and Abundance at Chemeron, Baringo County, Kenya	Journal	July 2020	Open Journal of Ecology	https://doi.org/10.4236/oje.2020.106021

4.	Ratemo, C.M., Ogendi, G.M., Huang, G. and Ondieki, R.N.	Application of Traditional Ecological Knowledge in Food and Water Security in the Semi-Arid Turkana County, Kenya	Journal	July 2020	Open Journal of Ecology	https://doi.org/10.4236/oje.2020.106020
5.	Ogendi, G. and Ondieki, R.	Avian and Habitat Diversity in the Semi-Arid Lands of Baringo South, Kenya	Journal	August 2020	Open Journal of Ecology	https://doi.org/10.4236/oje.2020.108033
6.	Fashaho A., A.O. Musandu, J.J. Lelei, S.M. Mwonga and G.M. Ndegwa	Effects of Nitrogen and Phosphorus Fertilizer Rates on Maize (<i>Zea mays</i> L.) Growth and Yields in Terraced Lands of Medium and High Altitude Regions of Rwanda	Agricultural Science Digest, 40(3): 242-248.	June 2020	Arcc Journals	DOI: 10.18805/ag.D-176
7.	Fashaho A., G.M. Ndegwa, J.J. Lelei, A.O. Musandu and S. M. Mwonga	Effect of land terracing on soil physical properties across slope positions and profile depths in medium and high altitude regions of Rwanda.	South African Journal of Plant and Soil	Septembe r (2020)	Taylor and Francis Online	DOI: 10.1080/02571862.2019. 1665722
8.	Tian Cheng, Clara Chepkirui, Cony Decock, Josphat C. Matasyoh, and Marc Stadler	Heimiomycins A–C and Calamenens from the African Basidiomycete <i>Heimiomyces</i> sp.	Journal article	July 2020	Journal of Natural Products	https://pubs.acs.org/doi/10.1021/acs.jnatprod.0c00486
9.	Ruth Mora Obare, Stephen A. Indieka and Josphat Matasyoh	Antibacterial activity of endophytic fungi isolated from leaves of medicinal Plant <i>Leucas martinicensis</i> L. growing in a Kenyan tropical forest	Journal article	July- Septembe r 2020	African Journal of Biochemistry Research	https://academicjournals.org/journal/AJBR/article-full-text-pdf/FA93F1264712

10.	Bockline Omedo Bebe, Jan Van Der Lee, Catherine Kilelu	Milk Vending Machine Retail Innovation in Kenyan Urban Markets: Operational Costs, Consumer Perceptions and Milk Quality	Journal	September 2020	Journal of Dairy Research & Technology	DOI:10.24966/DRT-9315/100019
11.	Bockline Omedo Bebe, Charity Khanyelesi, Catherine W Kilelu, Jan Van Der Lee	Urban Consumer Trust of Information That News Papers Report About the Quality of Milk Sold in Kenya	Journal	September 2020	Journal of Dairy Research & Technology	DOI:10.24966/DRT-9315/1000120
12.	Jan van der Lee, Simon Oosting, Laurens Klerkx, Felix Opinya, Bockline Omedo Bebe	Effects of proximity to markets on dairy farming intensity and market participation in Kenya and Ethiopia	Journal	September 2020	Elsevier Agricultural Systems	https://www.sciencedirect.com/science/article/pii/S0308521X20307526
13.	Marie-Françoise Mwabonimana, Charles Muleke Inyagwa, Bockline Omedo Bebe, Eduard Kokan Shakala, Anthony Macharia King'ori	Porcine Cysticercosis Control in Western Kenya: The Interlink of Management Practices in Pig Farms and Meat Inspection Practice at Slaughter Slabs	Journal	August 2020	Hindawi Veterinary Medicine International	https://doi.org/10.1155/2020/7935656
14.	Marie-Francoise Mwabonimana, Anthony Macharia King'ori, Charles Muleke Inyagwa, Bockline Omedo	Porcine cysticercosis risks: awareness, attitudes and perceptions on safety practices among farmers, butcher-owners and consumers in Western	Journal	July 2020	African Journal of Infectious Diseases (AJID) Afr.,J. Infect. Dis. (2020) 14(2): 16-22	https://doi.org/10.21010/ajid.v14i2.3

	Bebe	Kenya				
15.	Marie-Francoise Mwabonimana, Charles Muleke Inyagwa, Anthony Macharia King'ori, Bockline Omedo Bebe	Prevalence of porcine cysticercosis among scavenging pigs in western Kenya	Journal	July 2020	African Journal of Infectious Diseases (AJID) Afr., J. Infect. Dis. (2020) 14(2): 30-35	https://doi.org/10.21010/ajid.v14i2.5
16.	Peninah W. Kamau*, Dolphine Odero, Catherine N. Munya	Empowering the vulnerable youth with employability skills through non-formal training programs in Kenya	Journal article	July 2020	International Journal of Humanities and Social Studies (IJHSS) Vol.VIII	DOI No.: 10.24940/theijhss/2020/v8/i7/HS2007-066
17.	Marie-Françoise Mwabonimana, Anthony Macharia King'ori1, Charles Muleke Inyagwa, Eduard Kokan Shakala, Bockline Omedo Bebe	Prevalence Of Porcine Cysticercosis Among Scavenging Pigs In Western Kenya	Research Article	Published Online: 31st July 2020	Afr., J. Infect. Dis. (2020) 14 (2): 57-62	https://doi.org/10.21010/ajid.v14i2.6
18.	Marie-Françoise Mwabonimana , Charles Muleke Inyagwa,Bockline Omedo Bebe, Eduard Kokan Shakala, and Anthony Macharia King'ori	Porcine Cysticercosis Control in Western Kenya: The Interlink of Management Practices in Pig Farms and Meat Inspection Practice at Slaughter Slabs	Research Article	Published 27 August 2020	Hindawi Veterinary Medicine International Volume 2020, Article ID 7935656, 6 pages	https://doi.org/10.1155/2020/7935656
19.	Marie-Françoise Mwabonimana, Anthony Macharia	Porcine Cysticercosis Risks: Awareness, Attitudes And Perceptions On Safety	Research Article	Published Online: 31st July	Afr., J. Infect. Dis. (2020) 14 (2): 16-22	https://doi.org/10.21010/ajid.v14i2.3

	King'ori I, Charles Muleke Inyagwa, Bockline Omedo Bebe	Practices Among Farmers, Butcher-Owners And Consumers In Western Kenya		2020		
20.	Okello, D, Feleke, S, Gathungu, E, Ingasia, O, & Owuor, G	Effect of ICT tools attributes in accessing technical, market and financial information among youth dairy agripreneurs in Tanzania.	Journal article	Published online: 06 Sep 2020.	Cogent Food & Agriculture.	https://www.cogentoa.com/article/10.1080/23311932.2020.1817287
21.	P.M. Mshenga, N.W. Mungai, O.I. Ayuya, D.O. Okello, D. Mwangi, D. Ouma and J. Jabu 28(1): 273-288	Influence of entrepreneurship education on Egerton University's graduates' intention to start a business.	Journal article	September 2020	African Journal of Crop Science,	DOI: https://dx.doi.org/10.4314/acsj.v28i1.22S
22.	L.P. Rafoneke, P. M. Mshenga, G. Owuor and A.M. Rantlo	Influence of transaction costs on choice of marketing outlets among smallholder peach farmers in Lesotho.	Journal article	September 2020	African Journal of Crop Science	DOI: https://dx.doi.org/10.4314/acsj.v28i1.13S
23.	Achesa BS, Nasio A. N	Baseline characteristics of diabetic foot patients at a hospital in Kenya.	Journal article	JULY 2020	International Journal of Scientific Research and Innovative Technology	https://www.ijrsrit.com/uploaded_all_files/3060679099_o1.pdf
24.	Nasio A. Nasio, Barasa A. Nafuna	The occurrence, maternal perinatal factors and type of congenital anomalies at a hospital in Kenya.	Journal article	SEP 2020	International educational scientific research journal.	https://iesrj.com/archive-sub?detail

25.	Christine Nyagaya Owino ^{1*} , Nzula Kitaka, Julius Kipkemboi and Risper Ajwang ¹ Ondiek	Assessment of Greenhouse Gases Emission in Smallholder Rice Paddies Converted From Anyiko Wetland, Kenya	Journal article	03 July 2020	Front. Environ. Sci.	https://doi.org/10.3389/fevs.2020.00080
26.	Wambua, R. M.	Development of a Non-Linear Integrated Drought Index (NDI) for Managing Drought and Water Resources Forecasting in the Upper Tana River Basin-Kenya	Journal	July 2020	International Journal of Environmental Sustainability and Green Technologies	https://www.igi-global.com/gateway/article/243402#pnlRecommendationForm
27.	Wambua, R. M.	Soil and Water Management. An Introductory Textbook	Textbook ISBN (pdf): 9783346243973	September 2020	GRIN Verlag publishers	https://www.grin.com/document/920144
28.	E.O. Ondiege, M. Mutuku N.W. Mungai	Farmer-preferred learning methods and utilised teaching approaches by Egerton University, Kenya	Journal article	October 2020	African Crop Science Journal	https://dx.doi.org/10.4314/acsj.v28i1.15S
29.	Peter Kipkoech Ronoh, Prof. Samuel W. Wachanga, Prof. Fred N. Keraro	Relative Effects of Experiential Computer Assisted Instruction on Secondary School Students' Self-Concept in Biology in Bomet County, Kenya	Journal article	July 2020	International Journal of Humanities, Social Sciences and Education	DOI: http://dx.doi.org/10.20431/2349-0381.0707009
30.	M.M. Okeyo, G.O. Obwoyere, D.L. Makanji, J.W. Njuguna, J. Atieno	Promotion of Terminalia brownii in Reforestation by Development of Appropriate Dormancy Breaking and Germination Methods in Drylands; Kenya	Peer reviewed journal article	June, 2020	Global Ecology and Conservation	https://doi.org/10.1016/j.gecco.2020.e01148
31.	M.M. Okeyo, G.O. Obwoyere, D.L.	Fungal diseases attacking floral phenology of	On-line journal article	June, 2019	Topola popular 2019, br. 203, str. 5-11	https://scindeks.ceon.rs/article.aspx?artid=0563-

	Makanji, J.W. Njuguna, J. Atieno	Terminalia brownii in Drylands, Kenya			on-line journal	903419030050
32.	Omenga, P.M., Obwoyere, G.O., Eshiamwata, G.W., Makindi, S.M., Nathwani, J.	Evaluation of popular cassava varieties for yield and cyanide content under asal conditions in Kenya.	Journal article	July 2020	International Journal of Energy Production and Management	DOI: 10.2495/EQ-V5- N2-157-174
33.	R. Banda, J. Nduko, J. Matofari	Bacterial Biofilm Formation in Milking Equipments in Lilongwe, Malawi	Journal	30 th Sept 2020	Journal of Food Quality and Hazards Control. 7: 142-148.	-DOI: 10.18502/jfqhc.7.3.4146 -ORCID ID: https://orcid.org/0000-0003-2396-7479
34.	Barasa H. Masinde ¹ *, Daudi M. Nyaanga ² , Musa R. Njue ² and Joseph W. Matofari ³	Optimization of Biogas Production in a Batch Laboratory Digester Using Total Solids, Substrate Retention Time, and Mesophilic Temperature	Journal	July 2020	International Journal of Power and Energy Research, Vol. 4, No. 2	https://dx.doi.org/10.22606/ijper.2020.42001
35.	Jackson Mbithi Muema, Joel Ltilitan Bargul, James Mutuku Mutunga, Ramadhan Suleiman Mwakubambanya, Meshack Amos Obonyo.	Process of Blocking Transmission of Plasmodium Gametocytogenesis using Juliprosopine from Prosopis juliflora	Patent	July 2020	Kenya Industrial Property Insitute.	www.kipi.org
36.	Florence A. Adongo ¹ , Lawrence O. Onyango ^{2,*} , Job Bonyo ³ , G.O. Lawi ⁴ , Ogada A. Elisha ⁵	A Delayed Vaccination Model for Rotavirus Infection	Journal	Septembe r	European Journal of Pure and Applied Sciences	https://www.ejcam.com/index.php/ejcam/article/view/3822/932

Quarter 2

37.	Pascal Nyabinwa, Olivier Basole Kashongwe, Claire d'Andre Hirwa, Bockline Omedo Bebe	Influence of endometritis on milk yield of zero-grazed dairy cows on smallholder farms in Rwanda	Journal	October 2020	Elsevier Veterinary and Animal Science	https://doi.org/10.1016/j.vas.2020.100149
38.	Pascal Nyabinwa, Olivier Basole Kashongwe, Claire d'Andre Hirwa, Bockline Omedo Bebe	Effects of endometritis on reproductive performance of zero-grazed dairy cows on smallholder farms in Rwanda	Journal	October 2020	Elsevier Animal Reproduction Science	https://doi.org/10.1016/j.anireprosci.2020.106584
39.	JJ Kessler, I Coninx, CW Kilelu, SM van Vugt, I Koomen, Bockline Bebe, K Soma, OA Ndambi, Joyce Gema, Benson Obwanga, E Rurangwa, IM Moreno Echeverri, G Beekman, Jessica Wangui Koge, Jan van der Lee, AIL Daburon, John Wesonga, R Ruben	Food security investments- Transforming the aquaculture, dairy and horticulture sectors in Kenya: Recommendations to support the transition from aid to inclusive aid and trade	Technical working paper	October 2020	Wageningen Centre for Development Innovation, Wageningen University & Research	https://research.wur.nl/en/publications/food-security-investments-transforming-the-aquaculture-dairy-and-
40.	Mukandungutse B Isabelle*, James K Tuitoek, Anthony M King'ori, and Meshack A Obonyo	The Effect of Fermented Aflatoxins Contaminated Feed on Digestibility and Performance of Broiler Chickens	Journal Article	October 2020	Kemenristek Dikti No 32a/E/KPT/20 17. ISSN 1411-2027.	

					Animal Production. 22(1):55-60, 2020	
41.	Fashaho A., G.M. Ndegwa, J.J. Lelei, A.O. Musandu and S.M. Mwonga	Variations in Soil-Chemical Properties, Bacteria and Fungi Populations Along Slope Positions and Profile Depths in Terraced and Non-terraced Lands of Rwanda Highlands	Agricultural Science Digest, 39(3): 215 - 219.	October 2019	Arcc Journals	DOI: 10.18805/ag.D-149
42.	Kanana Faith Mbiti, Maina Charles Mwendia, Kibet Joseph Mutai & Clement Josphat Matasyoh	Hypoglycaemic effect of Salvia officinalis extracts on alloxan-induced diabetic Swiss albino mice	Journal article	October 2020	Journal of Medicinal Plants Research	https://academicjournals.org/journal/JMPR/article-full-text-pdf/D45650A64727
43.	Masinde Emily A., Maruthi M. N., Ogendo Joshua O., Mulwa Richard M.S., Kimata Benadette., Mkamillo Geoffrey	Dual resistance cassava to the two major viral diseases	Journal article	Accepted 6 th October 2020	Crop Science	DOI:10.1002/csc2.20374
44.	Wambua Milcah, Mulwa Richard M.S., Arama Peter F., Atieno S.A., Ogendo Joshua O.	Evaluation of popular cassava varieties for yield and cyanide content under asal conditions in Kenya.	Journal article	October 2020	African Crop Science Journal 28(Issue Supplement, s1): 71 – 82.	DOI: https://dx.doi.org/10.4314/acsj.v28i1.6S
45.	Ngenoh, G.C., Kariuki, I.M., Gathungu, E.W.& Kiprop, S.K.	Factors Influencing the Choice of Marketing Strategies Among Cassava Microenterprises in Kenya.	Journal article	October 2020	African Crop Science Journal 28(Issue	DOI: https://dx.doi.org/10.4314/acsj.v28i1.9S

					Supplement, s1): 117 – 129.	
46.	Mutinda, R.M., Gathungu, E.W., Kibe, A.M & Wambua, D.K..	Factors Influencing Agripreneurs' Investment Decision and Level in Clean Seed Potato Enterprises in The Highlands of Kenya	Journal article	October 2020	African Crop Science Journal 28(Issue Supplement, s1): 165 – 174.	DOI: https://dx.doi.org/10.4314/acsj.v28i1.12S
47.	Okello, D., Owuor, G., Larochelle, C.& Gathungu, E.	Effect of Agribusiness Support Services on Choice of Dairy Cooperative Market Channel in Kenya.	Journal article	October 2020	African Crop Science Journal 28(Issue Supplement, s1): 225 – 235.	DOI: https://dx.doi.org/10.4314/acsj.v28i1.17S
48.	Rebecca Jerop , G. Owuor P. Mshenga and P. Kimurto (2020).	Effects of finger millet innovations on productivity in Kenya	Journal article	October 2020	Cogent Food & Agriculture	https://doi.org/10.1080/23311932.2020.1830476
49.	W.G. Kariuki, N.W. Mungai, D.O. Otaye, M. Thuita, E. Muema, H. Korir and C.Masso	Antagonistic effects of biocontrol agents against Phytophthora infestans and growth stimulation in tomatoes.	Journal article	August 2020	African Crop Science Journal vol 28:55-70	DOI: https://dx.doi.org/10.4314/acsj.v28i1.6S
50.	Richard Habimana, Kiplangat Ngeno, Anselme Shyaka, Martin Ntawubizi, Janvier Mahoro, Claire d'Andre Hirwa, Angelique Ingabire, Lucy Kiptui, F Gafarasi and T O Okeno	Growth performance and immune response to Newcastle disease in four gene pools of indigenous chicken in Rwanda	Journal article	Dec 29, 2020	Genetic resources	DOI: 10.46265/genresj/LPJS9396 https://www.genresj.org

51.	Kimani Daniel Mwangi, Nzula Kitaka & Elick Otachi	A Comparative Analysis of the Quantity and Quality of Oil Extracted from Five Commercially Important Freshwater Fish Species in Kenya	Journal Article	December 2020	Journal of Aquatic Food Product Technology	DOI: 10.1080/10498850.2020.1856261
52.	Koskey J. C.1 Ogendi G. M. M' Erimba C Tamba C	Influence of particle size and total organic carbon on heavy metal concentrations in sediments of Lake Baringo, Kenya	Journal Article	December 2020	African Journal of Environmental Science and Technology	http://www.academicjournals.org/AJEST
53.	Rebecca N. Karaya Christopher A. Onyango1 and George M. Ogendi	The Effect of Participation in Farmer Groups on Household Adoption of Sustainable Land Management Practices in Kenyan Drylands	Journal Article		Asian Journal of Agricultural Extension, Economics & Sociology	DOI: 10.9734/AJAEES/2020/v38i1130 454
54.	Masinde Emily Atieno., Maruthi M. N., Ogendo Joshua Ogendo, Mulwa Richard M.S., Kimata Benadette, Mkamillo Geoffrey	Dual resistance cassava to the two major viral diseases	Journal article	Accepted on 06 October 2020	Crop Science	DOI:10.1002/csc2.20374
55.	Wambua Milcah, Mulwa Richard M.S., Arama Peter F., Atieno S.A., Ogendo Joshua Ogendo	Evaluation of popular cassava varieties for yield and cyanide content under asal conditions in Kenya	Journal article	October 2020	African Crop Science Journal	DOI: https://dx.doi.org/10.4314/acsj.v28i1.6S
56.	<i>Nyabinwa Pascal Olivier Basole Kashongwe</i>	<i>Preventing and controlling endometritis on smallholder dairy farms in Rwanda</i>	<i>Journal article</i>	<i>December 2020</i>	<i>Research Gate</i>	<i>DOI: 10.13140/RG.2.2.13632.97285</i>

	<i>Hirwa Claire D'Andre Bockline Omedo Bebe</i>					
57.	Nyabinwa Pascal Olivier Basole Kashongwe Hirwa Claire D'Andre Bockline Omedo Bebe	Farmer's Opinions on the Effectiveness of Management Interventions for Endometritis in Smallholder Dairy Farms in Rwanda	Journal article	December 2020	Research Gate	DOI: 10.13140/RG.2.2.25929.16480
	Nyabinwa Pascal, Olivier Basole Kashongwe, Jean Paul Habimana, Bockline Omedo Bebe	Prevalence of Endometritis in Smallholder Zero-Grazed Dairy Cows in Rwanda	Journal article	December 2020		DOI: 10.13140/RG.2.2.16570.62405
58.	Nyabinwa Pascal Olivier Basole Kashongwe Jean Paul Habimana Bockline Omedo Bebe	Estimating prevalence of endometritis in smallholder zero-grazed dairy cows in Rwanda	Journal article	December 2020	Tropical Animal Health and Production	DOI: 10.1007/s11250-020-02337-z
59.	John Nduko Seiichi Taguchi	Microbial Production of Biodegradable Lactate-Based Polymers and Oligomeric Building Blocks From Renewable and Waste Resources	Journal article	December 2020	Frontiers in Bioengineering and Biotechnology	DOI: 10.3389/fbioe.2020.618077
60.	Halake Guyo Rendilicha Patrick Home	Assessing the Impact of land-use types on the groundwater quality: a case	Journal article	December 2020	Italian Journal of Groundwater	DOI: 10.7343/as-2020-350

	James Raude Charles Mwithali M'Erimba Stellamaris Muthoka	study of Mid River Njoro Catchment, Kenya				
61.	Halake Guyo Rendilicha Patrick Home James Raude Charles Mwithali M'Erimba Stellamaris Muthoka	Assessing the Impact of land-use types on the groundwater quality: a case study of Mid River Njoro Catchment, Kenya	Journal article	December 2020	Italian Journal of Groundwater	DOI: 10.7343/as-2020-350
62.	M. Wambua R.M.S. Mulwa P.F. Arama S.A. Atieno J.O. Ogendo	Evaluation of popular cassava varieties for yield and cyanide content under ASAL conditions in Kenya	Journal article	October 2020	African Crop Science Journal	DOI: 10.4314/acsj.v28i1.6S
63.	Emily A. Masinde Bernadetta Kimata Joshua O. Ogendo Richard M.S. Mulwa Geoffrey Mkamillo M. N. Maruthi	Developing dual resistant cassava to the two major viral diseases	Journal article	October 2020	African Crop Science Journal	DOI. org/10.1002/csc2.20374
64.	Luke Muller, Erick Cheruiyot, Lilian Ouma, Anne Osano and Joshua Ogendo	Evaluation of Potential Fodder Sorghum Genotypes for Prussic Acid, Lignin and Cellulose Content	Journal article	October 2020	Journal of Agricultural Science and Technolog	DOI:10.17265/2161-6256/2020.01.006
65.	Khumoetsile O. Sebotsa Agnes Nkurumwa Miriam Kyule	Effect of utilization of social media platforms on youth participation in agriculture in Njoro sub-county, Kenya	Journal article	December 2020	International Journal of Agricultural Extension 8(3)	DOI: 10.33687/008.03.3400
66.	<u>Eileen Inyanji</u> <u>Wanyonyi</u>	Determinants of Porter's competitive strategy	Journal article	December 2020	Cogent Food And	DOI: 10.1080/23311932.2020.1865595

	<u>Edith Gathungu</u> <u>Hillary Kiplangat</u> <u>Bett</u> <u>Dickson Okello</u>	utilization among agro-dealers in Kenya 7(1):1865595			Agriculture	
67.	Mercy Mwambi Jos Bijmana Patience Mshenga Simon Oosting	Adoption of food safety measures: The role of bargaining and processing producer organizations	Journal article	December 2020	Wageningen Journal of Life Sciences	DOI.org/10.1016/j.njas.2020.100337
68.	Kimani Daniel Mwangi Nzula Kitaka Elick Otachi	A Comparative Analysis of the Quantity and Quality of Oil Extracted from Five Commercially Important Freshwater Fish Species in Kenya	Journal article	December 2020	Journal of Aquatic Food Product Technology	https://doi.org/10.1080/10498850.2020.1856261
69.	Rukia Bakari,Nancy Mungai,Moses Thuita Cargele Masso	Impact of soil acidity and liming on soybean (Glycine max) nodulation and nitrogen fixation in Kenyan soils	Journal article	October 2020	Soil & Plant Science	https://doi.org/10.1080/09064710.2020.1833976
70.	Sridhar Gummadi M. D. M. Kadiyala K. P. C. Rao Ioannis Athanasiadis Richard Mulwa Mary Kilavi Gizachew Legesse, Tilahun Amede	Simulating adaptation strategies to offset potential impacts of climate variability and change on maize yields in Embu County, Kenya	Research Article	November 2020	Gender, Technology and Development	https://doi.org/10.1371/journal.pone.0241147
71.	Humphrey Jumba Nils Teufel	Use of the infection and treatment method in the	Research Article	October 2020	Gender, Technology	https://doi.org/10.1080/09718524.2020.1829359

	Isabelle Baltenweck <u>Nicoline de Haan</u> Henry Kiara George Owuor	control of East Coast fever in Kenya: does gender matter for adoption and impact?			and Development	
72.	D.M.Gathuraa T.K.Muasyaa A.K.Kahi	Meta-analysis of genetic parameters for traits of economic importance for beef cattle in the tropics	Journal article	December 2020	Livestock Science	https://doi.org/10.1016/j.livsci.2020.104306
73.	Nobert Wanjala Wafula Mary Omwamba Symon M. Mahungu	Feed rate, water addition rate and mixture composition nexus role on alterations of nutritional properties in extrusion of composites containing rice (<i>Oryza sativa</i>), sorghum [<i>Sorghum bicolor</i>], and bamboo (<i>Yushania alpina</i>) shoots	Journal article	November 2020	Food Science & Technology	https://doi.org/10.1111/jfpp.15063
Quarter Three						
74.	<u>Szymon Bialka</u> <u>Maja Copik</u> , <u>Adam Ubych</u> , <u>Radosław Marciniak</u> <u>Jacek Smereka</u> , <u>Łukasz Szarpak</u> , <u>Hanna Misiółek</u> <u>Elijah Lelmen</u>	Effect of high-fidelity simulation on alpha-amylase activity and concentrations of secretory immunoglobulin class A, cortisol, and testosterone among medical students	Journal article	March 2021	Endocrine ·	https://doi.org/10.1007/s12020-021-02696-z
75.	Shaukat, Aasma, Kahi, Charles J, Burke,	ACG Clinical Guidelines: Colorectal Cancer Screening 2021	Journal article	March 2021	The American Journal of Gastroenterolo	doi: 10.14309/ajg.0000000000001122

	Carol A, Rabeneck, Linda Sauer, Bryan G. Rex, Douglas K. MD, MACG ³				gy	
76.	JK. Chemuliti, KO. Ogolla, SG. Mbogoh, KM. Mochabo, BK Kibore	Practices and trends in last-mile delivery of poultry vaccines in rural areas in developing countries: the case of Newcastle disease vaccine delivery in Bungoma County, Kenya	Journal article	February 2021	BIORXIV	doi: https://doi.org/10.1101/2021.02.19.431949
77.	Emily T. Chepkoech, Erick K. Cheruiyot Joshua O. Ogendo	Metribuzin and 2,4-D as potential herbicides for weed management in sorghum [<i>Sorghum bicolor</i> (L) Moench	Journal article	April 2021	African Journal of Agricultural Research	DOI: 10.5897/AJAR2020.15369
78.						
79.	Micah Kipkemboi Lagat Faith Toroitich Huxley Mae Makonde Meshack Obonyo	Genetic and chemical methods of ascertaining aflatoxigenicity give discordant results: A Case of <i>Aspergillus</i> species from Eastern Kenya	Research Article	February 2021	Research Square	DOI: 10.21203/rs.3.rs-267999/v1
80.	Michelle K Mcguire Arlo Z. Randall Antti E Seppo Kirsi Jarvinen-Seppo Courtney L. Meehan Debela Gindola	Multipathogen Analysis of IgA and IgG Antigen Specificity for Selected Pathogens in Milk Produced by Women From Diverse Geographical Regions: The INSPIRE Study	Journal article	January 2021	Frontiers in Immunology	DOI: 10.3389/fimmu.2020.614372

	<p>Janet E Williams Daniel W Sellen Elizabeth W. Kamau-Mbuthia Egidioh Kamundia Samwel Mbugua Sophie E. Moore Andrew Prentice James Arthur Foster Gloria E. Otoo Juan M. Rodríguez Rossina G. Pareja Lars Bode Mark A Mcguire Joseph J. Campo</p>					
81.	<p>Lorena Ruiz, Cristina García-Carral, Esther A. Jiménez, Kimberly A. Lackey, Michelle K. McGuire, Courtney L. Meehan, James Foster, Daniel W. Sellen, Elizabeth W. Kamau-Mbuthia, Egidioh W. Kamundia, Samwel Mbugua, Sophie E. Moore, Andrew M. Prentice, Debela Gindola , Gloria E.</p>	<p>Comparison of Two Approaches for the Metataxonomic Analysis of the Human Milk Microbiome</p>				<p>DOI. org/10.3389/fcimb.2021.622550</p>

	Otoo, Rossina G. Pareja, Lars Bode, Mark A. McGuire, Janet E. Williams					
82.	Sibuti Mwita Samwel, Kimurto Paul, Ogendo Joshua,	Effectiveness of Imazapyr Coated Hybrids and Selected Striga-tolerant Varieties on <i>S. hermonthica</i> Management and Maize Yield Performance in Western Part of Kenya	Journal article	Mar 2021	Advances in Applied Physiology	DOI: 10.11648/j.aap.20210601.11
83.	Orandi Jairus, Mwonga Samuel Ojiem John Lauren Julie	Effect of phosphorus fortified compost on growth and yield of maize (<i>Zea mays</i> L.) and Lablab (<i>Lablab purpureus</i> L.) intercropped maize in acidic soils of Western Kenya	Journal article	February, 2021	African Journal of Agricultural Research	DOI: 10.5897/AJAR2020.15408
84.	Cony A. Decock, Isabel Wagara, Alphonse Balezi & Prudence Yombiyeni	Haploporus (Basidiomycota, Polyporales) in sub-Saharan Africa: <i>Poria eichelbaumii</i> , a long-forgotten name, is reinstated in Haploporus and <i>H. grandisporus</i> sp. nov. is proposed	Journal article	February 2021	Mycological Progress	https://doi.org/10.1007/s11557-020-01660-x
85.	Nyabinwa Pascalab Kashongwe Olivier Basolea Hirwa	Risk factors associated with endometritis in zero-grazed dairy cows on smallholder		March 2021	Preventive Veterinary Medicine	https://doi.org/10.1016/j.prevetmed.2020.105252

	Claire d'Andre <u>Bebe Bockline</u> <u>Omedo</u>	farms in Rwanda				
86.						
87.						
88.						
Quarter Four						
89.	A.A.Amayia T.O.Okeno M.G.Gichehab A.K.Kahia	Breeding dairy goats for disease resistance is profitable in smallholder production systems	Journal article	April 2021	Small Ruminant Research	https://doi.org/10.1016/j.smallrumres.2021.106337
90.	Damaris Seleina Parsitau	Law, Religion, And The Politicization Of Sexual Citizenship In Kenya	Journal	1 st April 2021	Journal of Law and Religion	https://doi.org/10.1017/jlr.2021.12
91.	Janet E.WilliamsaMichelle K.McGuirebCourtney L.MeehancMark A.McGuireaSarah L.BrookeraElizabeth W.Kamau- MbuthiadEgidioh W.KamundiadSamwel MbuguadSophie E.MooreefAndrew M.PrenticefGloria E.OtoogJuan	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations	Journal	6 th April 2021	Journal of Genomics	https://doi.org/10.1016/j.ygeno.2021.04.004

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92.	Jane Atieno Odero- Waitituh1, 2, *, Anthony Macharia King'ori2, Mary Kivali Ambula2, Joseph Wafula Matofari3, Stephen Odera Onyango3, Robert Mwasigwa2	Descriptive sensory characteristics of meat from grower rabbits fed on fermented ground mature prosopis juliflora pods based-diets	Journal	29 th April 2021	World Journal of Food Science and Technolog	https://doi.org/10.11648/j.wjfst.20210502.11
93.	Olive Uwineza Job Lagat Risper M Berem	The role of women empowerment in agriculture on household farm commercialization of maize, potatoes and beans in northern province of rwanda	Journal	2 nd April 2021	Journal of Agribusiness and rural development	https://doi.org/10.17306/J.JARD.2021.01405
94.	Oniang'o Mary Opisa1 Oliver Stafford Achwanya2 , Daniel Otieno Otaye3 and Japheth Mburugu Muthamia	The Efficacy of Biostimulants in the Management of Agrobacterium Tumefasciens the Cause of Crown Gall Disease of Roses in Kericho, Kenya	Journal	2 nd April 2021	African Journal of Biological Sciences	https://doi.org/10.33472/AFJBS.3.2.2021.9-15
95.	Micah O. Omare,1,4, Joshua K. Kibet*2 , Jackson K. Cherutoi1,4, Fredick O. Kengara	Phenolic Reaction Products from The Thermal Degradation of Catha edulis	Journal	23 rd April 2021	Journal of nature science & technology	https://doi.org/10.36937/janset.2021.003.004

96.	Maurine Adhiambo Abodi*, Isaac Maina Kariuki, Gideon Aiko Obare	An Analysis of the Determinants of Maize Import Volumes in Kenya	Journal	16 th April 2021	Scientific research	https://doi.org/10.4236/tel.2021.112022
97.	Divinah K. Nyamboki, Kibrom G. Bedane, Khadija Hassan, Lukas Brieger, Carsten Strohmman, Michael Spitteller, and Josphat C. Matasyoh*	Cytotoxic Compounds from the Stem Bark of Two subsp. of Bersama abyssinica	Journal	11 th May 2021	Journal of natural products	https://doi.org/10.1021/acs.jnatprod.0c01141
98.	Karani, C., Mshenga, P.	Steering the sustainability of entrepreneurial start-ups	Journal	14 th May 2021	Journal of Global Entrepreneurship Research	https://doi.org/10.1007/s40497-021-00279-w
99.	Jayo Manyasi Tracyline Manyasi Tracyline Department of Crops, Horticulture and Soils, Egerton University, P. O. Box 536-20115, Nakuru Kenya. Search for this author on: Google Scholar Paul K. Kimurto Joseph J. Mafurah	Characterization of diversity and pathogenicity of <i>Pyricularia grisea</i> affecting finger millet in Kenya	Journal	05 th May 2021	African Journal of Microbiology Research	https://doi.org/10.5897/AJMR2021.9520
100	Marliyn Wangui Muthee, Joseph Ochieng Anyango*,	Influence of potato Variety on Phenolic Content, In-vitro Starch Digestibility	Journal	27 th May 2021	Journal of Food and Nutrition	https://doi.org/10.11648/j.jfns.20210903.11

	Joseph Wafula Matofari	and Predicted Glycaemic Index of Crisps and Chips from Nyandarua County, Kenya			Sciences	
101	Bwema Ombati,Mogakaa,b Hillary Kiplangat,BettaStanl ey, Karanja Ng'ang'ab	Socioeconomic factors influencing the choice of climate-smart soil practices among farmers in western Kenya	Journal	6 th June 2021	Journal of Agriculture and Food Research	https://doi.org/10.1016/j.jafr.2021.100168