

<i>PUBLICATION TYPE (Book, Book Chapter, Journal article etc)</i>	<i>Year of Publication</i>	<i>Title of Publication</i>	<i>Name of Journal/Publication Outlet)</i>	<i>Authorship (list authors in the order presented in the publication)</i>
<i>Journal article</i>	2024	<i>Parasitic nematode populations associated with developmental stages of mango in production regions of Ghana</i>	<i>African Crop Science Journal, 32(1), pp.77-89</i>	Nyaku, S.T., <i>Amponsah-Awuku, T., Guri, E.B.I. and Asare-Okai, S.</i>
<i>Journal article</i>	2024	<i>Evaluation of Preplant Seed Protectants for the Management of Root-Knot Nematode of Okra in Ghana.</i>	<i>International Journal of Agronomy. Volume 2024, Article ID 4025844</i>	<i>Baah, P., Nyaku, S.T., Agamah, B. and Tongoona, P.B.</i>
<i>Journal article</i>	2024	<i>Two Intra-Individual ITS1 rDNA Sequence Variants Identified in the Female and Male <i>Rotylenchulus reniformis</i> Populations of Alabama</i>	<i>Plants, 13(1), p.5.</i>	Nyaku, S.T., <i>Karapareddy, S., Cebert, E., Lawrence, K., Eleblu, J.S., Sharma, G.C. and Sripathi, V.R.</i>

<i>Journal article</i>	2023	<i>Plant-parasitic nematodes associated with oil palm trees in three regions of Ghana</i>	<i>Ghana Journal of Agricultural Science</i> , 58 (1), 111-117	Lutuf, H., Alormeti, F.K., Obeng, J., Nyaku, S.T. , Abdulai, F., Eddy-Doh, A.M., and Dery, E.K.
<i>Journal article</i>	2023	<i>Prevalence of yam nematode in soil communities and morphometrics in the Krachi-Nchumuru district of Ghana</i>	<i>African Crop Science Journal</i> , Vol. 31, No. 3, pp. 134-152	Enchill, A.K., Nyaku, S.T. , Osabutey, S., Lutuf, H., and Cornelius, E.
<i>Journal article</i>	2023	<i>Grafting for sustainable management of Fusarium wilt disease in tomato production in Ghana.</i>	<i>Journal of Agriculture and Food Research</i> , 14, 100710	Awu, J.E., Nyaku, S.T. , Amissah, J.N., Okorley, B.A., Agyapong, P.J.A., Doku, F.E., and Nkansah, G.O.
<i>Journal article</i>	2023	<i>Seed-Borne Fungi Associated with Diverse Rice Varieties Cultivated in the Western North Region of Ghana</i>	<i>International Journal of Microbiology</i> , 1, 8690464	Ackaah, F. M., Nyaku, S. T. , and Darkwa, E.
<i>Book</i>	2022	<i>Plant Nematology in Ghana</i>	Cambridge Scholars Publishing, 145 pp,	Nyaku, S.T. and Brentu, F.C.

			ISBN (10):1-5275-7996-4 and ISBN (13):978-1-5275-79 96-5	
Journal article	2022	First Report of <i>Colletotri chum gloeosporioi des Causin g Anthracnos e on Frafra Potato (<i>Coleus rotundifolius) in Ghana.</i></i>	Plant Disease, 106, No. 10, 2750	Okorley, B. A., Amissah, J.N., Nyaku, S.T. , Kusi, F., Danquah, A., and Danquah, E.Y. 2022.
Journal article	2022	Effect of <i>Meloidogyn e incognita</i> and <i>Fusarium oxysporum f. sp. Lycopersici</i> on tomato varietal growth under Ghanaian field conditions	African Crop Science Journal, Vol. 30, No. 2, pp. 155 - 166	Vigbedor, H.D., Nyaku, S.T. , and Cornelius, E.W.
Journal article	2021	Prevalence of plant-parasi tic nematodes in rice fields in Ghana	African Crop Science Journal, Vol. 29, No. 4, pp. 471 - 482	Nyaku, S.T. , Lutuf, H., Honger, J.O., Dede, A., Brentu, F.C., Benissan, R., Osabutey, S., Larbi, V., Koranteng, E., Afun, C., Okyere M., and Ablormeti, F.K.

Journal article	2021	Molecular characterization, pathogenicity and copper sensitivity of <i>Xanthomonas citri</i> pv <i>mangiferae indicae</i> , the causal agent of mango bacterial black spot disease in Ghana	Archives of Phytopathology and Plant Protection, 54(19-20), pp.1703-1721	Honger, J.O., Osabutey, S., Nyaku, S.T. , and Lambon, J.B.
Journal article	2021	Characterizing repeats in two whole-genome amplification methods in the reniform nematode genome	International Journal of Genomics 2021, no. 1, 5532885.	Nyaku, S. T. , Sripathi, V. R., Lawrence, K., and Sharma, G.
Journal article	2021	Evaluation of tomato (<i>Solanum lycopersicum</i> 'Pectomech') grafts against root-knot nematode <i>Meloidogyne incognita</i>	Acta Horticulture, 1302, 177-184	Agyeman, C., Okorley, B.A., Amissah, J.N., and Nyaku, S.T.
Journal article	2020	Pathogenicity of <i>Meloidogyne</i>	International Journal of	Agbaglo, S. Y., Nyaku, S.T. , Vigbedor,

		<i>ylene incognita</i> and <i>Fusarium oxysporum</i> f. <i>sp. vasinfec</i> tum on Growth and Yield of Two Okra Varieties Cultivated in Ghana	<i>Agronomy</i>, no. 1, 8824165	H.D., and Cornelius, E.W.
Journal article	2020	Identification and characterization of fungi causing thread blight diseases on cacao in Ghana	<i>Plant Disease</i>, 104(11), pp.3033-3042	Amoako-Attah, I., Ali, S.S., Aime, M.C., Odamtten, G.T., Cornelius, E., Nyaku, S.T., Asare-Kumi, E., Yahaya, H.B., and Bailey, B.
Book chapter	2019	Biocontrol of <i>Meloidogyne</i> spp. Using Arbuscular mycorrhiza in root and tuber cropping systems. In: Aidoo, R., Agbenorhevi, J.K., Wireko-Manu, F.D., and Wangel, A.	<i>Roots and Tubers in Ghana: Overview and Selected Research Papers</i>, p.392.	Nyaku, S.T and Paszkowski, U.
Book chapter	2019	Grafting: An Effective Strategy for Nematode Management	<i>Recent Advances in Tomato Breeding and Production</i>. IntechOpen	Nyaku, S.T and Amissah, N.

		<i>in Tomato Genotypes</i>		
<i>Journal article</i>	2018	<i>Morphometric characterisation of root-knot nematode Populations from three regions of Ghana</i>	<i>The Plant Pathology Journal, 34(6): 544-554.</i>	Nyaku, S.T., Lutuf, H., and Cornelius E.
<i>Journal article</i>	2018	<i>Prevalence of plant-parasitic nematodes associated with tomatoes in three agro-ecological zones of Ghana.</i>	<i>Ghana Journal of Agricultural Sciences 52:83-94</i>	Lutuf, H., Nyaku, S.T. , Cornelius, E.W. Yahaya, S.A. J., and Acheampong, M.A.
<i>Journal article</i>	2018	<i>Screening Selected Solanum Plants as Potential Rootstocks for the Management of Root-Knot Nematodes (Meloidogyne incognita).</i>	<i>International Journal of Agronomy, no. 1, 6715909</i>	Okorley, B.A., Agyeman, C., Amissah, N., and Nyaku, S.T.
<i>Journal article</i>	2017	<i>Morphometric Characterisation of Scutellonema bradys Populations from the Guinea Savanna and Transitional Rain Forest Ecological</i>	<i>South African Journal of Plant and Soil, 35(3), pp.187-197</i>	Nyaku, S.T., Jamani, Y.S., Cornelius E., and Lutuf, H.

		<i>Zones of Ghana.</i>		
<i>Book chapter</i>	2017	<i>Harnessing Useful Rhizosphere Microorganisms for Nematode Control</i>	<i>Nematology—concepts, diagnosis and control, pp.153-182. IntechOpen</i>	Nyaku, S.T., Affokpon, A., Danquah A., and Brentu, C. 2017.
<i>Journal article</i>	2016	<i>Plant-parasitic nematodes associated with yam in the two agro-ecological zones of Ghana</i>	<i>Nigerian Journal of Nematology 3:1-12</i>	Yahaya, S.A. J., Nyaku, S.T., Lutuf, H., and Cornelius, E.W.
<i>Book chapter</i>	2016	<i>Genetic resistance to the reniform nematode in cotton.</i>	<i>Cotton research, IntechOpen</i>	Nyaku, S.T., Tilahun, Y., Lawrence, K., Venkateswara R.S., Williams, A.J. and Sharma, G.
<i>Book chapter</i>	2016	<i>Bioinformatics tools and genomic resources available in understanding the structure and function of Gossypium</i>	<i>Bioinformatics-Updated Features and Applications, p.231. IntechOpen</i>	Venkateswara R. S., Buyyarapu, R., Kumpatla, S.P., Williams, A.J., Nyaku, S. T., Tilahun, Y., Kalavacharla, V., and Sharma, G. C.
<i>Journal article</i>	2016	<i>Principal Component Analysis and Molecular Characterization of Reniform Nematode Populations in Alabama</i>	<i>The Plant Pathology Journal 32(1):1-13.</i>	Nyaku, S.T., Kantety, R., Cebert, E., Lawrence, K.S., Honger, J.O., and Sharma, G.
<i>Journal article</i>	2016	<i>DNA-based identification of Lentinula</i>	<i>African Journal of Biotechnology 15(7):191-198</i>	George, P.L., Sripathi, V.R., Nyaku, S.T.,

		<i>edodes strains with species-specific primers</i>		<i>Sharma, G.C, and Kantety R.V.</i>
<i>Journal article</i>	2016	<i>Identification of the causal agents of anthracnose diseases of avocado, citrus and pawpaw in Ghana</i>	<i>South African Journal of Plant and Soil. 33 (3):177-185</i>	<i>Honger, J.O., Offei, S.K., Oduro, K.A., Odamtten, G.T., and Nyaku, S.T.</i>
<i>Journal article</i>	2014	<i>Response of Four Tomato Species to Reniform Nematode Infestation</i>	<i>American Journal of Plant Sciences 5: 55-62</i>	<i>McEwan, R.E., Kantety, R., Nyaku, S.T., Lawrence, K.S., van Santen, E. and Sharma, G.C.</i>
<i>Journal article</i>	2014	<i>Characterization of the Reniform Nematode Genome through Shotgun Sequencing</i>	<i>Genome 57(4):209-21.</i>	<i>Nyaku, S.T., Sripathi, V.R., Kantety, R.V., Cseke, S.B., Buyarappu, R., Gu, Y.Q., Lawrence, K., Senwo, Z., Sripathi, P., McEwan, R., George, P. and Sharma, G.C.</i>
<i>Journal article</i>	2014	<i>Identification and species status of the mango biotype of Colletotrichum gloeosporioides in Ghana</i>	<i>European Journal of Plant Pathology 140(3):455-467</i>	<i>Honger, J.O., Offei, S.K., Odamtten, G.T, Oduro, K.A., and Nyaku, S.T.</i>
<i>Journal article</i>	2014	<i>Phenotypic and Molecular Characterization of the Causal Agent of</i>	<i>Ghana Journal of Science 54:71-82</i>	<i>Honger, J.O., Offei, S.K., Oduro, K.A., Odamtten, G.T., and Nyaku, S.T.</i>

		<i>Mango Anthracnose Disease in Ghana.</i>		
<i>Journal article</i>	2013	<i>The Expressed Parasitism Genes in the Reniform Nematode (Rotylenchulus reniformis).</i>	<i>American Journal of Plant Science, 4:780-791.</i>	Nyaku, S.T., Sripathi, V.R., Wiley, G., Najar, F.Z., Cseke, L.J., Sharma, G.C., Roe, B.A., Cseke, S.B., Moss, E. and Kantety, R.V.
<i>Journal article</i>	2013	<i>Characterisation of the Two Intra-Individual Sequence Variants in the 18S rRNA Gene in the Plant Parasitic Nematode, Rotylenchulus reniformis</i>	PLoS ONE 8(4): e60891	Nyaku, S.T., Sripathi, V.R., Kantety, R.V., Gu, Y.Q., Lawrence, K.S. and Sharma, G.C.
<i>Journal article</i>	2013	<i>18S and ITS1 Genomic Sequence Variations in Rotylenchulus reniformis Isolates in Alabama</i>	<i>Journal of Cotton Science</i> 17:184-194	Nyaku S.T., Kantety, R.V., Tilahun, Y., Lawrence, K.S., Soliman, K.M., Ceibert, E. and Sharma, G.C.
<i>Journal article</i>	2013	<i>Canonical Discriminant Analysis of Rotylenchulus reniformis in Alabama</i>	<i>Nematropica</i> 43:171-181	Nyaku, S.T., Kantety, R.V., Lawrence, K.S., van Santen, E. and Sharma, G.C.