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Sex; Female, Date of Birth: January 27, Marital Status: Married
Town and State of origin: Ogori, Kogi State, Nationality: Nigerian
- ii. Department: **Veterinary Physiology and Biochemistry**
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- v. Rank: **Associate Professor**
- vi. Designation:
- vii. Researchgate address: <https://www.researchgate.net/profile/Funmilola-Thomas>
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http://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Funmilola+Thomas+&btnG=
- x. ORCID number: **0000-0002-1052-222X**
- xi. Qualification:
Fellow, College of Veterinary Surgeons of Nigeria (2021)
Doctor of Philosophy (Veterinary Biochemistry)(2015)
Master of Science, Biochemistry (2009)
Doctor of Veterinary Medicine (2002)
West African School Certificate (1993)
- xii. Membership of professional bodies:
 - 1. **International Society for Animal Clinical Pathology (ISACP)**
 - 2. **Association for Women in Science (AWIS)**
 - 3. **Nigerian Veterinary Medical Association (NVMA)**
 - 4. **Biochemical Society (United Kingdom)**
 - 5. **American Society for Biochemistry and Molecular Biology (ASBMB)**
 - 6. **National Association of University Women (NAUW)**

- 7. **Organization for Women in Science for the Developing World (OWSD)**
- 8. **Network of Nigerian Women in STEM (NWiSTEM), Ogun State chapter**

xiii. Awards received:

- a) Postdoctoral Fellowship Award, For the EU project titled 'Development of an innovative Cow-side test for the diagnosis of subclinical mastitis in dairy cows – 'InoMilko' Project, Faculty of Veterinary Medicine, University of Zagreb, Croatia. 2022/2023
- b) Co-recipient: Tetfund Institutional Based Research grant, 2019 /2020
'Epidemiology of lameness among polo and dressage horses in Nigeria'. 2019/2020
- c) Co-recipient: Tetfund Institutional Based Research grant, 2019 /2020
'Population Pharmacokinetics of Praziquantel in School Aged Nigerian Children Suffering from Schistosomiasis'.
- d) International Society of Animal Clinical Pathology, Travel Grant to attend the 17th Biennial meeting of the Society at Tokyo, Japan (not utilized). 2018
- e) Special recognition of PhD Research Contributions in the University of Glasgow Special news feature titled "Analysis of Milk using New Technologies has Identified Potential Biomarkers of Mastitis, Enabling Real-time Diagnostics and Targeted Therapeutics" 2016
- f) International Society of Animal Clinical Pathology, Travel Grant to attend the 16th Biennial meeting of the Society in Cape Town, South Africa. 2016
- g) COST-ACTION on Farm Animal Proteomics, Conference Grant to attend the final showcase meeting in Milan, Italy. 2014
- h) AVTRW conference Travel Award, to attend the 68th Annual AVTRW Conference University of Nottingham, UK. 2014
- i) ISACP Travel Award to attend the 16th Congress of the ISACP Copenhagen, Denmark. 2014
- j) Tertiary Education Trust Fund-Academic Staff Training and Development (TETFUND AS&TD) - PhD Grant. 2011
- k) Co-recipient; Institute of Food Security, Environmental Resources and Agricultural Research Grant 2009 to 2010
- l) Best Graduating Student, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria. 2001/2002
- m) Best Clinical Conference Presentation, Faculty of Veterinary, Medicine, Ahmadu Bello University, Zaria. 2001
- n) Best Clinical Student, Association of Veterinary Medical Students' Award, Ahmadu Bello University, Zaria. 2000
- o). Arthur Anderson Awards for Academic Excellence, Ahmadu Bello University, Zaria. 1998 & 2001
- p) Best Student Veterinary Parasitology, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria. 1999
- q) Best Student Veterinary Physiology and Pharmacology, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria. 1998

r) Best Student in Veterinary Anatomy, Faculty of Veterinary Medicine, Ahmadu Bello University, Zaria. 1995

xiv. Research conducted:

1. Development of a rapid cow-side test for diagnosis of subclinical bovine mastitis
2. Evaluation of acute phase proteins, proteomic and metabolomic variations in experimental *Streptococcus uberis* mastitis
3. Oxidative stress and trace element indices in pre-slaughter cattle on the basis of body condition
4. Development of an Innovative Cow-side test for the diagnosis of subclinical mastitis (Faculty of Veterinary Medicine, University of Zagreb).
5. Proteomic and metabolomic studies of small ruminant haemonchosis and camel trypanosomosis
6. Development of a single radial immunodiffusion assay of bovine haptoglobin for the assessment of health status of cattle on farms
7. Evaluation of trace element and heavy metal profile of milk from Nomadic versus intensively raised cows in Nigeria

xv. Conferences attended:

(i) 19th Biennial Congress of the International Society for Animal Clinical Pathology, /2020 ACVP, ASVCP, and ISACP Concurrent Annual Meeting, Chicago, USA (Virtual). 30 Oct. - 1 Nov. 2020

Paper read: Haptoglobin as an Indicator of On-going Inflammation in Pre-slaughter Cattle

(ii) 55th Annual Congress of the Nigerian Veterinary Medical Association, 'Sokoto 2018, 22-27th October, 2018, Sokoto State, Nigeria.

Paper read; Haptoglobin as an Indicator of On-going Inflammation in Pre-slaughter Cattle, in Abeokuta.

- (iii) 28th British Mastitis Conference 2016. 2nd, November, 2016. Worcester, United Kingdom.
Paper read: Acute phase proteins profile of milk in multiple pathogen infections
- (iv) European Mastitis Research Workers Meeting, 3-4 November, 2016, Worcester, UK.
Paper read; Using Omics Technologies to Identify New Biomarkers of Mastitis.
- (v) 17th Biennial congress of the International Society for Animal Clinical Pathology,
5-9th April 2016. Cape Town International Convention Center, South Africa.
Paper read: Comparison of Haptoglobin, C-reactive protein and Mammary Associated Serum
Amyloid A3 as indicators of mastitis caused by different pathogens
- (vi) Final Showcase Meeting of European Cooperation for Science and Technology; COST-
Action
Farm Animal Proteomics, 17-18th November, 2014. Milan, Italy.
Paper read: A Proteomic Study of Bovine Whey in a Model of Gram Positive and Gram
Negative Bacterial Mastitis.
- (vii) 16th Biennial congress of the International Society for Animal Clinical Pathology, 25-29th
June, 2014. University of Copenhagen, Denmark.
Paper read: Acute Phase Proteins Profile in milk from a dairy farm West of Scotland
- (viii) 67th Association for Veterinary Teaching and Research Work (AVTRW) annual
conference.
24-25th April, 2014. University of Nottingham, United Kingdom.
Paper read: Dynamics of the Major Acute Phase Proteins in Milk during a *Streptococcus uberis*
Mastitis Challenge
- (ix) 25th British Mastitis Conference. 13th, November, 2013. Worcester, United Kingdom.
Paper read: Haptoglobin Dynamics in a *Streptococcus uberis* Mastitis Challenge
- (x) University of Glasgow-Moredun Research Institute Animal Health Workshop,
Held at Moredun Research Institute, Edinburgh United Kingdom on 27thSeptember, 2013.
Paper Read: Assay of Haptoglobin Profile of Milk from a Dairy Herd by a New Enzyme Linked
Immunosorbent Assay
- (xi) 66th Association for Veterinary Teaching and Research Work (AVTRW) annual
conference.
16- 17th April, 2013. University of Nottingham, United Kingdom.
Paper read: A Haptoglobin Enzyme Linked Immunosorbent Assay to Determine
Concentrations in Milk from a Dairy Herd.
- (xii) David Livingstone & the Scottish Encounter with Tropical Disease Symposium 2013.
25th February, 2013. University of Glasgow, United Kingdom.
- (xiii) Glasgow Polyomics Launch Symposium. 14th September, 2012. University of Glasgow,
United Kingdom.
- (xiv) European Proteomics Association (EuPA) 2012 Scientific Congress. 9-12th July, 2012.

Glasgow Royal Concert Hall, Glasgow, United Kingdom.

xvi. Publications:

1. **Thomas F.C.**, Antia R.E., Fakilahyel, F.M., Ajibola E.S., Rahman, S.A. & Ayanleye, A.O. (2022). Hematological, Oxidative stress and Trace Elements Variations Associated with Emaciation in Pre-slaughter White Fulani Cows. *Philippine Journal of Veterinary and Animal Science* 48 (2) 22-32. Published by the Philippine Society of Animal Science. Available online at <https://ejournals.ph/issue.php?id=948#prod>
2. Ugwor E. I., Ugbaja., R. N., James, A. S., Dosunmu, O.A., **Thomas, F. C.**, Ezenandu, E. O. & R. E. Graham (2022). Inhibition of fat accumulation, lipid dysmetabolism, cardiac inflammation, and improved NO signalling mediate the protective effects of lycopene against cardio-metabolic disorder in obese female rats. *Nutrition Research* 104 (1) 140-153. Published by Elsevier. Available online at <http://doi: 10.1016/j.nutres.2022.05.009>. **(Indexed in Scopus)**
3. Ugbaja., R. N., Ugwor E. I., Dosunmu, O.A., James, A. S, **Thomas, F. C.**, Ezenandu, E. O. & Kosoko, A.M. (2021). Lycopene abrogates obesity-provoked hyperactivity of neurosignalling enzymes, oxidative stress and hypothalamic inflammation in female Wistar rats. *Neurochemistry International* 149 (1)105-125. Published by Elsevier. Available online at <http://doi: 10.1016/j.neuint.2021.105125>. **(Indexed in Scopus)**
4. Ugbaja., R. N., James, A. S, Ugwor E. I., Akamo, A. J, **Thomas, F. C.** & Kosoko, A.M. (2021). Lycopene Suppresses Palmitic acid-induced Neuro-oxidoinflammation via Attenuation of Oxidative stress and NF- κ B-p65 activation in Female Rats. *Scientific Reports* (2021) 11:15038 Published by Springer Nature. Available online at <http://doi:10.1038/s41598-021-94518-5>. **(Indexed in Scopus)**
5. Dosumu, O. A., Akinloye, D. I., Onunkwor, O. B., **Thomas, F. C.** & Adeyemo, R.A (2021). Time course study of combined n-acetyl-p-aminophenol and Diclophenac induced-hepatotoxicity and oxidative stress in Wistar rats. *Journal of Chemical Society of Nigeria* 46 (2): 400 – 408. Published by the Chemical Society of Nigeria. Available online at <https://doi.org/10.46602/jcsn.v46i2.617>.
6. **Thomas, F.C.**, Alarape., O.O., Oliwo., O. M., Omoshaba, E. O., Ojo., O. E., Oyewusi., J. A., & Ajibola., E. S. (2021). Somatic Cell counts and Bacteria in Milk from two Nomadic herds in Abeokuta. (2021). *Sokoto Journal of Veterinary Sciences* 19 (2): 112-120. Published by the Faculty of Veterinary Medicine, Usmanu Dan Fodio University, Sokoto. Available online at <http://dx.doi.org/10.4314/sokjvs.v19i2.6>.
7. Ajibola E. S., Ojo, O. E., Adeleye, O. E., **Thomas, F. C.**, Olaleye, O. D. & Rahman, S. A. (2021). Pharmacokinetic Evaluation of aqueous solution of Enrofloxacin after Single Intramuscular Injection in Layers. *West African Journal of Pharmacology and Drug Research* 34 (1): Published by West African Society of Pharmacology. Available online at <https://www.ajol.info/index.php/wajpdr/article/view/218356>

8. **Thomas, F.C.**, Okeowo, K.O., Andre, M.S., Ajibola, E. S., Okediran B.S., Akintunde, O. G., Egunleti, F. P. & Rahman, S. A. (2020). Haptoglobin as an indicator of on-going acute inflammation in pre-slaughter cattle in an abattoir in Abeokuta, Nigeria. *Tropical Veterinarian* 38 (1): 36 - 46. Published by the Faculty of Veterinary Medicine University of Ibadan, Ibadan Nigeria.
9. Schmidt, E.M.S., Rubio, C.P., **Thomas, F.C.**, Ferreira, J.C.P. & Eckersall, P.D. (2018). Acute Phase Proteins in Bitches Subjected to Conventional and Minimally Invasive Ovariohysterectomy. *Pesquisa Veterinaria Brasileira (Brazilian Journal of Veterinary Research)* 38 (11) 2124-2128. Published by Sao Paulo Faculdade de Medicina Veterinari (Faculty of Veterinary Medicine, Sao Paulo State University), Brazil. Available online at [http://doi: 10.1590/1678-5150-pvb-5132](http://doi:10.1590/1678-5150-pvb-5132). **(Indexed in SCImago)**
10. Ajibola, E.S., **Thomas, F.C.**, Durotoye, L.A., Adeleye, O.E., Afeez, A. & Rahman, S.A. (2018). Non-Invasive Determination of Reference Arterial Blood Pressure Indices of Healthy Alsatian and Boerboel Dogs. *Nigerian Veterinary Journal* 39(20):181-188. Published by the Nigerian Veterinary Medical Association. Available online at <http://doi.Org/10.4314/Nvj.V39i2.10>.
11. Santana, A.M., Silva, D.G., **Thomas, F.C.**, Bernardes, P.A., Pizauro, L.J.L., Santana, C.H., Burchmore, R.J.S, Eckersal, P.D. & Fagliari, J.J. (2018). Blood Serum Acute Phase Proteins and Iron Dynamics during Acute Phase Response of *Salmonella* Enterica Serotype Dublin Experimentally Infected Buffalo Calves. *Veterinary Immunology and Immunopathology*. 203 (2018) 30-39. Published by Elsevier, United Kingdom. Available online at <http://doi:10.1016/j.vetimm.2018.07.014>. **(Indexed in Scopus)**
12. **Thomas, F.C.**, Geraghty, T., Simoes, P.B.A., Mshelbwala, F.M., Haining, H. & Eckersall, P.D. (2018). A Pilot Study of Acute Phase Proteins as Indicators of Bovine Mastitis caused by Different Pathogens. *Research in Veterinary Science* 119:176-181. Published by Elsevier, United Kingdom. Available online at <http://doi:10.1016/j.rvsc.2018.06.015>. **(Indexed in Scopus)**
13. Santana, A.M., **Thomas, F.C.**, Silva, D.G., McCulloch, E., Vidald, A.M.C., Burchmore, R.J.S., Fagliaria, J.J. & Eckersall, P.D. (2018). Reference 1D and 2D electrophoresis maps for potential disease related proteins in milk whey from lactating buffaloes and blood serum from buffalo calves (Water buffalo, *Bubalus bubalis*). *Research in Veterinary Science* 118: 449-465. Published by Elsevier, United Kingdom. Available online at [http://doi: 10.1016/j.rvsc.2018.04.010](http://doi:10.1016/j.rvsc.2018.04.010). **(Indexed in Scopus)**
14. Biobaku, K.T., **Thomas, F.C.**, Aremu, A., Asogwa, N.T., Ameen, S.A., Akorede, G.J. & Basiru, A. (2017). Nutraceutical effects of fermented *Parkia biglobosa* seeds on recovery of malnourished rats. *Ceylon Journal of Science* 46(3): 47-53. Published by the University of Peradeniya, Sri Lanka. Available online at <http://doi.org/10.4038/cjs.v46i3.7442>
15. Santana, A.M., da Silva, D., Clemente, V., Bernardes, P.A., Pizauro, L. J. L., Santana, C.H., **Thomas, F.C.**, McCulloch, E., Eckersall, P.D. & Fagliari, J.J. (2017). Erythrogram, leukogram, and acute phase protein reference intervals for healthy newborn Murrah buffalo calves (*Bubalus bubalis*) within the first month of life. *Comparative Clinical Pathology* 26(4): 785-791. Published by

Springer International, Springer Nature, United Kingdom. Available online at <http://doi.org/10.1007/S00580-017-2447-X>. **(Indexed in Scopus)**

16. **Thomas, F.C.**, Aduloju, O.S., Okediran, B.S., Ajibola, E.S. & Maduagwu, E.N. (2016). Presence of Nitrites, Nitrates, Nitrosamines in Eggs of Intensively Raised Layers in Abeokuta, Ogun State Nigeria. *Nigerian Veterinary Journal* 37(3):123-132. Published by Nigerian Veterinary Medical Association. Available online at <http://www.ajol.info/index.php/nvj/article/view/147341/136847>
17. **Thomas, F.C.**, Mudaliar, M., Tassi, R., McNeilly, T.N., Burchmore, R., Burgess, K., Herzyk, P., Zadoks, R.N. & Eckersall, P.D. (2016). Mastitomics, the integrated omics of bovine milk in an experimental model of *Streptococcus uberis* mastitis: 3. Untargeted metabolomics. *Molecular BioSystems* 12(9): 2762-2769. Published by the Royal Society of Chemistry, United Kingdom. Available online at <http://doi.org/10.1039/c6mb00289g>. **(Indexed in Scopus)**
18. Mudaliar, M., Tassi, R., **Thomas, F.C.**, McNeilly, T.N., Weidt, S.K., McLaughlin, M., Wilson, D., Burchmore, R., Herzyk, P., Eckersall, P.D. & Zadoks, R.N. (2016). Mastitomics, the Integrated Omics of Bovine Milk in an Experimental Model of *Streptococcus uberis* mastitis: 2. Label-free relative quantitative proteomics. *Molecular BioSystems* 12(9):2748-2761. Published by the Royal Society of Chemistry, United Kingdom. Available online at <http://doi.org/10.1039/c6mb00290k>. **(Indexed in Scopus)**
19. **Thomas, F.C.**, Mullen, W., Tassi, R., Ramírez-Torres, A., Mudaliar, M., McNeilly, T.N., Zadoks, R.N., Burchmore, R. & Eckersall, P.D. (2016). Mastitomics, the Integrated omics of bovine milk in an experimental model of *Streptococcus uberis* mastitis: 1 High abundance proteins, acute phase proteins and peptidomics. *Molecular BioSystems* 12 (9): 2735-2747. Published by the Royal Society of Chemistry, United Kingdom. Available online at <http://doi.org/10.1039/c6mb00239k>. **(Indexed in Scopus)**
20. **Thomas, F.C.**, Haining, H., Stevenson, M.L., Thompson, H., Ajibola, E.S. & Eckersall, P.D. (2016). Immunohistochemical localization of Haptoglobin in the Bovine Mammary Gland. *Alexandria Journal of Veterinary Sciences* 50(1): 65-69. Published by the Faculty of Veterinary Medicine, Alexandria University, Egypt. Available online at <http://doi.org/10.5455/ajvs.218223>
21. **Thomas, F.C.**, Santana, A. M., Waterston, M. Haining, H. & Eckersall, P.D. (2016). Effect of Pre-analytical Treatments on Bovine Milk Acute Phase Proteins. *BMC Veterinary Research* 12: 151. Published by BioMed Central London part of Springer Nature, United Kingdom. Available online at <http://doi.org/10.1186/s12917-016-0769-6>. **(Indexed in Scopus)**
22. Sonibare, A.O, Takeet, M.I., Gasaliyu, K. A, Agbebi, O.T, Sofela, S.O. & **Thomas F.C.** (2016). Morphologic Identification and Proteomic Analysis in Adult *Haemonchus contortus* of West African Dwarf Goats by 1DE SDS-PAGE. *Nigerian Journal of Parasitology* 37(2):206. Published by the Parasitology and Public Health Society of Nigeria. Available online at <http://doi.org/10.4314/njpar.v37i2.16>. **(Indexed in SCImago)**
23. Schmidt, E., Kjelgaard-Hansen, M., **Thomas, F.C.**, Tvariionaviciute, A., Ceron, J. & Eckersall, D. (2016). Acute Phase Proteins in Dogs Naturally infected with the Giant Kidney Worm

(*Dioctophyme renale*). **Veterinary Clinical Pathology** 45(4): 657-664. Published by the American Society for Animal Clinical Pathology. Available online at [http://doi: 10.1111/vcp.12400](http://doi:10.1111/vcp.12400).
(Indexed in Scopus)

24. **Thomas, F.C.**, Waterston, M.M., Hastie, P., Haining, H & Eckersall, P.D. (2016). Early Post Parturient Changes in Milk Acute Phase Proteins. **Journal of Dairy Research** 83(3):352-359. Published by Cambridge University, United Kingdom. Available online at doi: 10.1017/S0022029916000297. **(Indexed in Scopus)**
25. **Thomas, F.C.**, Waterston, M., Hastie, P., Parkin, T., Haining, H. & Eckersall, P.D. (2015). The Major Acute Phase Proteins of Bovine Milk in a Commercial Dairy Herd. **BMC Veterinary Research** 15; 11 (1):207. Published by BioMed Central, London, part of Springer Nature United Kingdom. Available online at <http://bmcvetres.biomedcentral.com/articles/10.1186/s12917-015-0533-3>.
(Indexed in Scopus)
26. Ajadi, T.A., Adenubi, O.T., **Thomas, F.C.**, Biobaku, K.T. & Akang, E.U. (2011). Protective Effect of Tahitian Noni Juice on the Reproductive Functions of Male Wistar Rats Treated with Cyclophosphamide. **Iranian Journal of Pharmacology and Therapeutics** 10 (1): 39-43. Published by the Razi Institute for Drug Research, Iran University of Medical Sciences and Health Services (IUMS). Available online at <http://ijpt.iums.ac>. **(Indexed in SCImago)**
27. Biobaku K.T., **Thomas, F.C.**, Adenubi O. T., Abiade A. & Ajadi R.A. (2011). Effects of Tahitian Noni Juice on the Hematology and some Serum Biochemical Parameters of Cyclophosphamide-treated Wistar Rats. **Tropical Veterinarian** 29 (2); 24-30. Published by the Faculty of Veterinary Medicine, University of Ibadan.
28. Ajibola, E. S., Rahman, S. A., Adebayo, A. O., **Thomas, F. C.** & Biobaku, K. T. (2011). Normal Electrocardiogram of the Nigerian Local Dog — QT, PQ, RR Intervals and Heart Rate Relationship. **Folia Veterinaria** 55(4); 115—119. Published by University of Veterinary Medicine and Pharmacy, Košice, The Slovak Republic. Available online at <http://www.foliaveterinaria.com>.
29. Okediran, B.S., Rahman, S.A., Ajibola, E.S., Biobaku, K.T. & **Thomas, F.C.** (2011). Biochemical Parameters of Liver and Kidney Functions in Rats Experimentally Exposed to Lead. **Folia Veterinaria** 55(1); 50-52. Published by University of Veterinary Medicine and Pharmacy, Košice, The Slovak Republic. Available online at <http://www.foliaveterinaria.com>.
30. **Thomas, F.C.**, Adebayo, A.O., Adeleye, O.E. & Okediran, B.S. (2011). Plasma Lipid Profile and Some Plasma Biochemical Indices in Domesticated Greater Cane Rat *Thryonomys swinderianus*. **Journal of Natural Sciences, Engineering and Technology** 10 (1): 81-89. Published by the Federal University of Agriculture, Abeokuta.
31. Okediran, B.S., Ajibola, E.S., Biobaku, K.T., **Thomas, F.C.**, Rahman, S.A. & Anise, S.O. (2010). *In vivo* Effects of Lead on Hemogram and Hepatic Enzymes. **Folia Veterinaria** 54(4); 214-217. Published by University of Veterinary Medicine and Pharmacy, Košice, The Slovak Republic. Available online at <http://www.foliaveterinaria.com>.

32. Ajibola, E.S., Rahman, S.A., Adebayo, A.O., **Thomas, F.C.**, Biobaku K.T. & Gbadebo, A.M. (2010). Evaluating the Pro-arrhythmic Potential of Parenterally Administered Diminazene Aceturate in Nigerian Local Dogs. *Folia Veterinaria* 54(4); 201-207. Published by University of Veterinary Medicine and Pharmacy, Košice, The Slovak Republic. Available online at <http://www.foliaveterinaria.com>.
33. Okediran, B.S., Ajibola, E.S., Olaniyi, M.O., Oladele, G.M., **Thomas, F.C.**, Rahman, S.A. & Adekunle, M.A. (2010). Haematological and Biochemical Changes Following Lead Toxicity in Male Wistar Rats. *Folia Veterinaria* 54 (3); 126-129. Published by University of Veterinary Medicine and Pharmacy, Košice, The Slovak Republic. Available online at <http://www.foliaveterinaria.com>.
34. Ajibola, E.S., Adebayo, A.O., **Thomas, F.C.**, Rahman, S.A., Gbadebo, A.M. & Odunbaku, T.A. (2009). Hexamethonium Produces both Twitch and Tetanic Depression without Fade in the Common African Toad. *Nigerian Journal of Physiological Sciences* 24(2); 107-110. Published by Physiological Society of Nigeria. Available online at <http://www.bioline.org.br/np>. (**Indexed in SCImago**)
35. Biobaku, K.T., Abodunrin, C.O., Ajibola E.S., Adenubi O.T., Olukunle J.O. & **Thomas, F.C.** (2009). Trypanocidal Effect of Aqueous Extracts of *Khaya senegalensis* and *Allium sativum* with Natural Supplements in Rats. *Nigerian Journal of Parasitology* 30(2); 90-95. Published by Parasitology and Public Health Society of Nigeria. (**Indexed in SCImago**)
36. Fasanmi, O.G., Ajibola, E.S., Biobaku, K.T., Ajayi, O.L., Okediran, B.S., Olurode, S.A., **Thomas, F.C.**, & Adebayo, A.O. (2009). Effect of Administering a Combination of Vitamins A and E on both Fertility and Hatchability of Anak 2000 Breeders. *Journal of Natural Sciences, Engineering and Technology*. 9(1); 110-114. Published by University of Agriculture, Abeokuta.
37. Ajibola E.S., Oyewusi, I.K., Okediran B.S., **Thomas, F.C.** & Rahman, S.A. (2009). Effect of Administration of Crude Aqueous Leave Extract of *Anarcadium occidentale* on the Isolated Rabbit Intestine. *Journal of Natural Sciences, Engineering and Technology* 9(1); 88-92. Published by the Federal University of Agriculture Abeokuta.
38. Ajayi, O.L., Omotainse, S.O., Olaniyi, O.M. & **Thomas, F.C.** (2008). Oropharyngeal and Oesophageal Pathology, a Sensitive Indicator of Hypovitaminosis A in Domestic Fowls. *Nigerian Poultry Science Journal* 5(2); 83-87. Published by World's Poultry Science Association, Nigeria Branch.
39. **Thomas, F.C.**, Ajayi, O.L., Adenubi, O.T., Adeleye, E.O., Olaniyi, M.O. & Adeleye A.I. (2008). Acquired Incisor Malocclusion in an Adult Rabbit Buck. *Science World Journal* 4(3); 29-30. Published by the Faculty of Sciences, Kaduna State University, Kaduna. Available on line at <http://www.scienceworld.org/org>
40. **Thomas F.C.**, Ajibola E.S., Scott A, Tassi R, Santana A.M., McNeilly, T.M., Zadoks, R., Haining, H., Burchmore, R. & Eckersall P.D. Identification of Protein Expression Changes in Milk in

experimental Bovine Mastitis using Difference Gel Electrophoresis. *Veterinarski Arhiv*. Published by the Faculty of Veterinary Medicine, University of Zagreb, Croatia (letter of acceptance dated May 24, 2022). **(Indexed in Scopus and SCImago)**