01. PERSONAL

(i)	Name in full:	ABIONA John Adesanya
(ii)	Date of birth:	August 28, 1971
(iii)	Place of birth:	Dopemu, Lagos
(iv)	Age:	52 Years
(v)	Sex:	Male
(vi)	Marital Status:	Married
(vii)	Nationality:	Nigerian
(viii)	Town and State of origin:	Iwo, Osun
(ix)	Contact address:	Department of Animal Physiology, College of Animal Science and Livestock Production Federal University of Agriculture, Abeokuta
2.	Department:	Animal Physiology
3.	E-mail address:	abionajohn@yahoo.ca ; abionaja@funaab.edu.ng
4.	Phone number	+234-8067268826
5.	Rank	Professor
6.	Designation	
7.	Research Gate Address:	https://www.researchgate.net/profile/John-Abiona

8. LinkedIn Address : http://www.linkedin.com/in/abiona-adesanya-20b38425

9. Google Scholar Profile: https://www.researchgate.net/profile/John-Abiona

10. ORCID Number: https://orcid.org/0000-0002-1159-8349

11. Qualification

Ph.D. (Animal Physiology)	2010
M.Agric.(Animal Reproductive Physiology)	2005
B.Agric. (Animal Production and Health)	2001
Senior Secondary School Certificate	1991

12. Membership of Professional Bodies

MEMBERSHIP OF ACADEMIC PROFESSIONAL BODIES

I.	Member, Animal Science Association of Nigeria	(ASAN)
II.	Member, Nigerian Society for Animal Production	(NSAP)
III.	Member, Nigeria Malacological society	(NMS)
IV.	Member, Nigerian Institute of Animal Science	(NIAS)
V.	Registered Animal Scientist	(RAS 0905)
VI.	Member, UNITAS, World Malacology Congress	(WMC)
VII	Member, Nigerian Society for Immunology	(NSI)

13. AWARD RECEIVED

1.	World Bank STEP-B Innovators of Tomorrow (IoT) Research Award	2010
2.	CV Raman Post-Doctoral Fellowship, FCCI, India	2016
3.	Best Innovative Research in Snail Physiology Award by Nigerian Malacological Society (NMS)	2021

14. RESEARCH CONDUCTED

RESEARCH INTEREST OR COMMISSIONED PROJECTS

I.	Effect of natural and artificial diet on growth, reproduction and health status of Giant African Land Snail (*Archachatina marginata*)	2020-2022
II.	Effect of fixed dose of Vitamin C on immunological parameters of Giant African Land snail (GALS) during acute heat stress	2017-2019
III.	Use of Nano-particle to boost Snail health and production	2016
	Use of natural (pawpaw & Moringa leaves) and synthetic products (vitamin C & E) to boost health and reproductive activity in Giant African Land snails (GALS) and other livestock species	2013-2015
IV.	Determination of estrogen and progesterone receptors in the reproductive tract of GALS for ease of artificial manipulation of reproduction during off season Use of steroid to induce egg-laying during dry season	2011-2012
V.	Reproductive tract morphology and histology	2007-2010
	Differences in spermatozoa and ova structure of two prominent species of GALS Effects of feed type on ovo-testis activity Effect of aestivation on gonado-somatic index of GALS Methods of storage of snail eggs for commercial purpose Identification of erythrocyte agglutinins in haemolymph and reproductive tract of GALS Use of Snail product as health indicator in other livestock species (Birds, goat, sheep and Cattle)	

Completed Research Projects

I. Effect of dietary treatments on gene expression of progesterone and FSH in the reproductive tract of GALS

II. Effect of dietary treatments on gene expression of estrogen in the reproductive tract of GALS
III. Histomorphological effect of *Mucuna pruriens* on the reproductive tract of GALS
IV. Effect of unripe plantain aqueous and methanolic extract on sperm concentration, sperm motility and testosterone level
V. Effect of pawpaw leaves aqueous extract on testicular, epididymal dimensions and selected semen parameters
VI. Effect of Vitamin E on reproductive tract of GALS and Immune functions
VII. Effect of Nano-particles on Growth, Reproduction and Health status of GALS
VIII. Effect of Fixed dose of Vitamin C on immunological parameters of GALS during acute heat stress
IX. Effect of Guava leaves on reproductive tract, spermatozoa production and immunological parameters of GALS (*Archachatina marginata*)
X Effect of natural feed on snail productivity

15. Conferences Attended

.Held at University of Agriculture, Abeokuta, Ogun State ***Capacity building training for HIV/AIDS voluntary counseling and testing (VCT), and care and support for PLWHAS*** on 30th September to 7th October, 2005

II. ***Training Workshop on Web2.0 tools for Development.*** A computer-based training on the use of Web 2.0 tools for development sponsored by The Technical Centre for Agricultural and Rural Cooperation (CTA) and the University of Agriculture, Abeokuta, Nigeria held at UNAAB between 20th and 24th September, 2010.

III. **Facilitator for *RE-Training Workshop on Web2.0 tools for Development.*** A computer-based training on the use of Web 2.0 tools for development sponsored by The Technical Centre for Agricultural and Rural Cooperation (CTA) and the University of Agriculture, Abeokuta, Nigeria held at UNAAB November, 2010

IV. ***UNAAB 12th Summer Course on Practical Biotechnology Techniques.*** A practical-oriented summer course on Basic Biotechnological techniques organized by University of Agriculture, Abeokuta Biotechnology Centre

V. ***Fish immunology workshop*.** A practical-oriented training workshop on immunology held at the Wageningen Institute of Animal Sciences, Netherland by the Cell Biology and Immunology Group between 21st -25th of April 2013.

VI. ***Training Workshop on Statistical Analyses and Data Management*** organized by Federal University of Agriculture, Abeokuta Conservices Ltd. (FUCONS) at International Scholar Centre, April 10-12, 2013

VI. ***2nd International Conference/Workshop in giant African Land Snails***. Organized by NETGALS, held at Federal University of Agriculture, Abeokuta, Nigeria between 2nd -5th of June 2013.

VII. **International Scholarly and Scientific Research and Innovation.** Organized by World Academy of Science, Engineering and Technology, held at Madrid Spain between 10th -11th of November, 2014.

VIII. **Modern Methods of Teaching and Learning in Higher Education.** Organized by Federal University of Agriculture, Abeokuta in conjunction with Centre for Innovation and Strategy in Learning and Teaching (CISLT) for Academic Staff between 25th -26th January, 2016.

IX. **National Workshop on Assisted Reproductive Technology and Livestock Breeding Policy.** Organized by Nigeria Institute of Animal Science in conjunction with Department of Animal Science, University of Ibadan between 23rd -24th March, 2016.

X **World Congress of Malacology.** Organized by Unitas Malacologica, held at Penang, Malaysia between 18th -24th of July, 2016

XI. **Awareness Generation on Intellectual Property Rights.** Organized by Science and Technology Department of Odisha, India and sponsored by Technology information Forecasting and Assessment Council (TIFAC) Department of Science and Technology, Government of India. Held at NIT, Rourkela on 27th December, 2017.

XII. **ASUU-UNAAB Leadership Training workshop** on "Towards a principled and ideological unionism" at ASUU-UNAAB Secretariat, FUNAAB. Held on 28th June, 2017.

XIII. ***7th International Conference/Workshop in giant African Land Snails***. Organized by NETGALS, held at IR&T, Moore Plantation, Ibadan, Nigeria between 2nd -5th of June 2018.

XIV. ***8th International Conference/Workshop in giant African Land Snails***. Organized by NETGALS, held at University of Uyo, Uyo, Nigeria between 2nd -5th of June 2019.

XV. **Participant:** ***Academic Staff Union of Universities (ASUU) Training Workshop on Academic Ethics Freedom*** held at 1000-Capacity Lecture Theatre, FUNAAB on 28th February, 2020.

XVI. **Participant**: One-Day Workshop on Procedure for packaging a winning TETFUND-NRF Proposal organised by the Directorate of Research, Innovations and Partnerships (DRIP) on 13th December, 2021

XVII. ***10th International Conference/Workshop in giant African Land Snails***. Organized by NETGALS, held at University of Port Harcourt, Port Harcourt, Nigeria between 2nd -5th of June 2022

15 Publications

Journal Articles

1 Osewa, G.O. Abe, O.S., **Abiona, J.A.** and Fayeye, T.R. **2006**. Inheritance of thermoregulatory frizzle feather and naked neck gene in Nigerian local chicken. ***ASSET Series A*** 6 (2):77-81. **Published by Federal University of Agriculture, Abeokuta (NIGERIA)**

2 **Abiona, J. A**., Osinowo, O. A. and Abioja, M. O. **2007**. Effect of genital pore penetration on retraction suspension in giant African land snails. ***Tropical Journal of Animal Science*** **10(1-2):**125-128. **Published by Animal Science Association of Nigeria (ASAN). Available online:** http://www.ajol. info/index.php/tjas ISSN 1119-4308 **(NIGERIA)**

3 Abioja, M. O**.**, Osinowo, O. A., Adebambo, O. A., Bello, N. J. and **Abiona, J. A**. **2007**. Physiological response of West African Dwarf and Red Sokoto goats to water restriction in the humid tropics of south-western Nigeria. ***Tropical Journal of Animal Science*** **10(1-2):** 451-455. **Published by Animal Science Association of Nigeria (ASAN). Available online:** http://www.ajol.info/index.php/tjas ISSN 1119-4308 **(NIGERIA)**

4 **Abiona, J. A**., Osinowo, O. A., Ozoje, M. O., Eruvbetine, D., Abioja, M. O**.** and Abe, O. S. **2007**. Differences in the spermatozoa and ova of two giant African land snails (*Archachatina marginata* and *Achatina achatina*) ***Nigerian Journal of Animal Production*** **34(2):** 306-315. **Published by Nigeria Society for Animal Production (NSAP). Available online:** http://www.ajol.info/index.php/njap **(NIGERIA)**

5 Abe, O. S. and **Abiona, J. A. 2008**. Reproductive performance of rabbits fed groundnut (*Arachis hypogeae*) haulms. ***Nigerian Journal of Animal Production*** **35(2):** 275-280. **Published by Nigeria Society for Animal Production (NSAP). Available online:** http://www.ajol.info/index.php/njap **(NIGERIA)**

6 Abioja, M. O**.**, Osinowo, O. A., Adebambo, O. A., Bello, N. J. and **Abiona, J. A**. **2010.**

Effect of water restriction in goats during hot-dry season in the humid tropics: feed intake and weight gain. ***Archivos de Zootecnia*** **59(226):**195-203. **Available online:** http://www.uco.es/organiza/servicios/ publica/az/php/az.php?idiomaglobal=0&larevista=1&revista=157&codigo=1861&que_busca=abioja **Published by University of Cordoba, Spain (SPAIN)**

7 **Abiona, J. A**., Osinowo, O. A., Eruvbetine, D., Abioja, M. O., Smith, O. F., Daramola, J. O., Ladokun, A. O., James, I. J., Abe, O. S., and Onagbesan, O. M. **2011**. Accessory reproductive organs dimension of two species of giant African land snails *Archachatina marginata* and *Achatina achatina* at three liveweight ranges. ***Journal of Agricultural Science*** **4(2):**179-186 ISSN1916-9752. DOI:10.5539/jas.v4n2p179. Available online: http//agris. Fao.org/agris-search/search/display.do?f= 2012/DJ/DJ201217600176 **Published by Canadian Center of Science and Education, Canada. ISSN 1916-9752. (CANADA)**

8 Abioja, M. O**.**, Osinowo, O. A., Smith, O. F., Eruvbetine, D. and **Abiona, J. A**. **2011**. Evaluation of cold water and vitamin C on broiler growth during hot-dry season in south-western Nigeria. ***Archivos de Zootecnia*** **60(232):**1095-1103. **Available online**: http://www.uco.es/organiza/ servicios/publica/az/php/az.php?idioma_global=0&la_revista=1&revista=166&codigo=2022&que_busca=abioja**. Published by University of Cordoba, Spain (SPAIN)**

9 **Abiona, J. A.,** Sokoya, Y. F., Osinowo, O. A. and Abioja, M. O. **2012**. Effect of egg weight on hatching weight and incubation period in giant African land snail (*Archachatina marginata*). ***Nigeria Journal of Animal Science*** **14:** 181-187. **Published by Animal Science Association of Nigeria (ASAN). Available online:** http://www.ajol.info/index.php/tjas **(NIGERIA)**

10 Abioja, M. O., Ogundimu, K. B., Akibo, T. E., Odukoya, K. E., Ajiboye, O. O., **Abiona, J. A**., Williams, T. J., Oke, O. E. and Osinowo, O. A. **2012**. Growth, mineral deposition and physiological responses of broiler chickens offered honey in drinking water during hot-dry season. ***International Journal of Zoology*** **4:**1-6. Article ID403502, doi:10.1155/2012/403502. **Available online:** http://www.hindawi.com/journals/ijz/2012/403502/pdf. **Published by Hindawi Publishing Corporation, doi:10.1155/2012/403502. (EGYPT)**

11 Daramola, J. O., Adeloye, A. A., Ife, A., Balogun, Yousuf, M. B., Olatunde, A. O. and **Abiona, J.A**. **2012**. Changes in Serum cortisol concentrations in West African Dwarf (WAD) bucks during electro-ejaculation. ***Nigerian Journal of Animal Production*** **39(1):** 31-36. **Published by Nigerian Society for Animal Production (NSAP) (NIGERIA)**

12 **Abiona J. A.,** Adio, B. R., Osinowo, O. A. and Abioja, M. O. **2013**. Effects of method and length of storage on some internal and external egg quality of giant African land snail (*Archachatina marginata*). ***Archivos de Zootecnia*** **62 (240):** 599-602 **Available online**: http://www.uco.es/organiza/ servicios/publica/az/php/az.php. **Published by University of Cordoba, Spain (SPAIN)**

13 Oso, O. A., Oke, E. O., Abioja, M. O., **Abiona, J. A**., Agbodo, G. A. and Adebowale, T. O. **2013**. Growth and physiological response of local turkey (*Meleagris gallopavo*) offered

dietary vitamin C. *The* ***Pacific Journal of Science and Technology*** **14(2):** 441-447. **Published by Akamai University, Hilo, HawaI. Available online:** http://www.akamaiuniversity.us/PJST.htm **(USA)**

14 **Abiona, J. A**., Akinwande, O. A., Olabode, B. T., Abioja , M. O., Ejilude, O. Ajayi, O. L., Daramola, J. O., Ladokun, A. O., Osinowo,O. A. and Onagbesan, O. M. **2013**. Effect of feed type on growth, spermatozoa production and gonado-somatic index in giant African land snail (*Archachatina marginata*) ***Journal of Agricultural Science and Environment.*** **13:** 1-9. **Published by Federal University of Agriculture, Abeokuta. Available online:** http://www.funaab.edu.ng/journal **(NIGERIA)**

15 **Abiona, J.A**., Akinduti, P.A., Oyekunle, M., Osinowo, O. A and Onagbesan, O.M. **2013**. Comparative morphology of haemocytes from two species of giant African land snail's (*Archachatina marginata* and *Achatina achatina)* ***Journal of Agricultural Science and Environment.*** **13:** 15-23. **Published by Federal University of Agriculture, Abeokuta. Available online:** http://www.funaab.edu.ng/journal **(NIGERIA)**

16 Ladokun, A. O., **Abiona, J. A**., Oke, E. O., Otite, J. R., Sokunbi, O. A and Anjagus. **2013**. Effect of Castor oil seed meal on semen characteristics of Nigerian Indigenous Cock. ***Production Agriculture and Technology Journal*** *(PAT)* 9(1):159-166 **Published by the Faculty of Agriculture, Nassarawa State University Keffi. Available online**: http://patnsukjournal.net/Vol9No1/P17.pdf **(NIGERIA)**

17 Ladokun, A.O., Oyebode, O. A., **Abiona, J. A** and Ososanya, T. O. **2013**. Sex comparism of white Fulani Cattle blood profile in South Western Nigeria. ***Tropical Journal of Animal Science*** **15:** 18-22. **Published by Animal Science Association of Nigeria (ASAN). Available online:** http://www.ajol. info/index.php/tjas/article /view/94028 **(NIGERIA)**

18 **Abiona, J. A.**, Akinduti, P. A., Osinowo, O. A. and Onagbesan, O. M. 2013. Comaparative evaluation of Inhibitory Activity of Epiphgram from Albino and Normal Skinned Giant African land Snail (*Archachatina marginata*) Against Selected Bacteria Isolates. **Ethiopian** ***Journal of Environmental Studies and Management*** **6(2):**117-181. **Published by Bahir Dar University, Ethiopia. Available online:** http://dx.doi.org/10.4314/ejesm.v6i2.8 **(ETHIOPIA)**

19 Obanla, L. O., Oke, O. E., Onagbesan, O. M., Williams, T. J., Abioja, M. O., Daramola, J. O. and **Abiona, J. A**. **2014.**Nutrient utilization during incubation and post-hatch juvenile growth of Nigerian indigenous chicken and two exotic strains of chicken under Nigerian condition. ***Archivos de Zootecnia 62(242):***251-258. **Available online:** http://www.uco.es/organiza/ servicios/publica/az/php/img/web/ **Published by University of Cordoba, Spain (SPAIN)**

20 Abioja, M. O**.,** Osinowo, O. A., **Abiona, J. A.**, Sodipe, O. G. **2014**. Water balance and some blood parameters in water-restricted goats during hot-dry season. ***Slovak Journal of Animal Science*** **47(3):**149-156. **Published by Animal Production Research Centre, Nitra, Slovak Republic. Available online:** http://www.cvzv.sk/slju/14_3/SJAS%203-2014%20komplet.pdf **(SLOVAK)**

21 Abioja, M. O., Sodipe, O. G., **Abiona, J. A.**, Oladipo, K. A., Kasali, O. D., Akerele, Z.,

Ola, A., Oke, H., Ogundele, O. and Osinowo, O. A. **2014**. Thermotolerance acquisition in broiler chickens through early feed restriction: Response to acute heat stress. ***Pertanika Journal of Tropical Agricultural Science*** **37(3):**311-319 **Published by University of Putra, Malaysia. Available online:** http://www.pertanika.upm.edu.my/…03%20JTAS%200510-2013 **(MALAYSIA)**

22 Daramola, J. O., Sorongbe, T. A., Onagbesan, O. M., Jegede, A. V., Ladokun, A. O., **Abiona, J. A.**, Abioja, M. O. and Ochefu, J. 2014. Effect of fruit juice on spermatozoa viability and lipid peroxidation of Red Sokoto bucks during liquid storage. ***Nigerian Journal of Animal Production*** **41(1):**16-27. **Published by Nigerian Society for Animal Production (NSAP). Available online:** http://www.ajol.info/index.php/njap; http://www.inasp.info/ajol. ISBN 0331-2064 **(NIGERIA)**

23 Sorongbe, T.A., Daramola, J.O**.**, Onagbesan, O.M., Jegede, A.V., Ladokun, A.O., **Abiona, J.A**., Abioja, M.O., Ochefu, J., Sodipe, O.G. and Ajiboye O.O. 2014. Protective effects of fruit juice on spermatozoa viability of West African Dwarf bucks during liquid storage. ***Journal of Applied Agricultural Research*** **6 (1):** 171-180. **Published by Agricultural Research Council of Nigeria, Nigeria. Available online:** www.jaar.ng.org **(NIGERIA)**

24 **Abiona, J. A**., Akinduti, P. A., Oyekunle, M. A., Osinowo, A. O. and Onagbesan, O. M. 2014. Comparative evaluation of haemagglutination potential of haemolymph from two species of giant African land snails (*Archachatina marginata* and *Achatina achatina*). ***Fish and Shellfish Immunology*** **38**:96-100. **Published by ELSEVIER. Available online:**http://www.elsevier.com/locate/fsi. **(UNITED KINGDOM)**

25 Abioja, M. O**., Abiona, J. A.**, Sodipe, O. G., Adeleye, O. O., Akibo, T. E., Daramola, J. O., Oke, O. E., Williams, T. J., Oguntuase, O. M., Oladapo, O. I., Okanlawon, O. R., Mudasiru, A. O., Siyanbola, A. Y., Ogunduyi, B. O., Soyiga, B. M., James, I. J. and Osinowo, O. A. **2015.** Effect of coconut water on rectal temperature and blood glucose in broilers subjected to acute heat and transportation stress. ***Nigerian Journal of Animal Science*** **17(2):** 141-147 **Published by Animal Science Association of Nigeria (ASAN). Available online:** http://www.ajolinfo/index.php/njas ISSN 1119.4308 **(NIGERIA)**

26 Oke, O. E., Adejuyigbe, A. E., Idowu, O. P., Sogunle, O. M., Ladokun, A. O., Oso, A. O., Abioja, M. O., **Abiona, J. A.,** Daramola, J. O., Whetto, M., Jacobs, E. B., Williams, T. J. And Njoku, C. P. 2015. Effects of housing systems on reproductive and physiological response of guinea fowl (*Numidameleagris*). ***Journal of Applied Animal Science*** **8(1):** 47-55. **Published by Faculty of Veterinary Science, Mahidol University, Thailand. Available online:** http://www.vs.mahidol.ac.th/jaas/Files/Vol8no1/JAAS1%288%29%2715%20RS%20Oke.pdf **(THAILAND)**

27 Ladokun, A. O., Sogebi, E. A. O., Adejumo, D. O., **Abiona, J. A**., Adenaike, E. A., Omeje, J. N. and Talabi, A. O. 2015. Sexual behavioural pattern of orchidectomised and hormone replaced weaner pigs. Journal of Agriculture, Forestry and the Social Sciences (JOAFSS) 13(1): 114-121. **(NIGERIA)**

28 **Abiona, J. A.,** Adeleke, O. S., Ladokun, A. O., Abioja, M. O., Daramola, J. O., Osinowo, A. O. and Onagbesan, M. O. 2015. Effect of Mucuna pruriens on gene expression of progesterone and follicle stimulating hormone receptors in the reproductive tract of giant

African Land Snail (*Archachatina marginata*). ***Journal of Molluscan Research*, 1(1):**24-33. **Published by Association for Research Network on Giant African Land Snail (NetGALS), Nigeria. (NIGERIA)**

29 Abioja, M. O., **Abiona, J. A.,** Williams, T. J., Smith, O. F., James, I. J., Oke, O. E., Daramola, J. O. and Osinowo, O. A. 2015. Egg fertility and hatchability in Avians broiler-breeder hens under humid tropical conditions. *Nigerian Society for Animal Production* 42 (2)21-27. **Published by Nigerian Society for Animal Production (NSAP)** http://www.ajol.info/index.php/ njap/article/view/134178 **(NIGERIA)**

30 Ajasa,O. Y., Aina, A. B. G., Sowande, O. S., Egbeyale, L. T., Ozoje, M. O., Oso, A. O., **Abiona, J. A** and Abel, F. A. S. 2015. Effect of generational differences, housing system and seasonal variations on the reproductive performance in humid tropics. ***Nigerian Journal of Animal Production* 42 (2):**103-110. **Published by Nigerian Society for Animal Production (NSAP)** http://www.ajol.info/index.php/ njap/issue/view/13764 **(NIGERIA)**

31 Daramola, J. O., **Abiona, J. A.**, Smith, O. F., Isah, O. A., Sowande, O. S., Olaniji, M. O. and Olanite, J. A. 2015. Effect of Mucuna (*Mucuna pruriens*) on Spermiograms of West African Dwarf Bucks. ***Tropical Subtropical Agroecosystems* 18(2):** 145-150.**Publicación deUniversidad Autónoma de Yucatán, Facultad de Medicina Veterinaria**, **Mexico**. http://www.veterinaria.uady.mx/ojs/index.php /TSA/article/view/1916/963 **(MEXICO)**

32 Daramola, J. O., Adekunle, E. O., Onagbesan, O. M., Oke, O. E., Ladokun, A. O., **Abiona, J. A.**, Abioja, M. O., Oyewusi, I. K., Oyewusi, J. A., Isa, O. A., Sogunle, O. M. and Adeleke, M. A. 2016. Protective effects of fruit-juices on sperm viability of West Africa Dwarf goat bucks during cryopreservation. ***Animal Reproduction*** 13 (1):7-13. **Published by Official Journal of the Brazilian College of Animal Reproduction, Brazil. Available online:** http://www.cbra.org.br/pages/publicacoes/animalreproduction/issues/download/v13/v13nlpag07-13%20(AR726) **(BRAZIL)**

33 Ayo-Ajasa, O. Y., **Abiona, J. A.,** Fafiolu, A. O., Egbeyale, L. T., Omotayo, I. G., Odeyemi, A. Y. and Abel, F. A. S. 2016. Performance characteristics of broilers fed graded levels of *Moringa oleifera* leaf meal. ***Malaysian Journal of Animal Science* 19(1):** 23-31. **Published by Faculty of Agriculture, University Putra Malaysia (MALAYSIA)**

34 **Abiona, J. A**., Oyelade, O. A, Osinowo, A. O. and Onagbesan, O. M. 2016. Effect of dietary vitamin E on reproductive tract dimensions and egg laying performance of giant African land snail (*archachatina marginata)* during dry season in Abeokuta. **Journal of Molluscan Research 2:**53-60.**Published by Association for ResearchNetwork on Giant African Land Snail (NetGALS) (NIGERIA)**

35 **Abiona, J. A.,** Ogunsola, O. A., Daramola, J. O., Ajayi, O. L., Ladokun, A. O., Abioja, M.O., Williams, T. J., Oke, O. A., Osinowo, O. A. and Onagbesan, O. M. 2016. Effect of *Mucuna pruriens* on ovo-testis histology of giant African land snail (*Archachatina marginata*). ***Nigerian Journal of Animal Science*** 18(1):25-31. **Published by Animal Science Association of Nigeria.** http://www.ajol.info/index.php/njas ISSN 1119-4308 **(NIGERIA)**

36 **Abiona, J. A.,** Ojo, O., Daramola, J. O., Ladokun, A. O., Abioja, M. O., James, I. J., Osinowo, O. A., and Onagbesan, O. M. 2016. Effect of *Mucuna pruriens* on the reproductive tract of giant African land snail (*Archachatina marginata*). ***Nigerian Journal of Animal Science*** 18(2): 315-321. **Published by Animal Science Association of Nigeria.** http://www.ajol.info/index.php/njap; http://www.inasp.info/ajol. ISBN 0331-2064 **(NIGERIA)**

37 Abioja, M. O., Adekunle, M. O., **Abiona, J. A**., Sodipe, O. G. and Jegede, A. V. **2016.** Laying performance, survival rate, egg quality and shell characteristics in laying chickens offered honey in drinking water during hot season. ***Agricultura Tropica et Subtropica* 49(1&2):**12-19. **Published by Faculty of Tropical AgriSciences, Kamýcká 129, 165 21 Praha-Suchdol, Czech Republic. Available online:** https://content.sciendo.com/view/journals/ats/49/1-4/article-p12.sml**(CZECH)**

38 Ayo-Ajasa, O. Y, **Abiona, J . A,** Odeyemi , A Y, Fafiolu, A . O, Egbeyale, L. T., Omotayo, I. G, Odeyemi, A. J. and Abel, F A S. 2016. Effect of *moringa oleifera* leaf meal on haematological parameters, serum biochemical indices and haemagglutination potential of broiler birds raised on deep litters. ***Bulletin of Animal Health and Production in Africa*** 64 (3):337-345. **Published by African Union-Interafrican Burean for Animal Resources (AU-IBAR). Available online:** http://ojs.aas.bf.uni-lj.si/index.php/AAS/articule/view/117/0 (**KENYA**)

39 Ayo-Ajasa, O. Y, **Abiona, J . A,** Fafiolu, A . O, Egbeyale, L. T., Njoku, C. P., Omotayo, I. G,., Odeyemi , A Y, and Abel, F A S. 2016. Performance characteristics of broilers fed graded levels of moringa oleifera leaf meal. Malaysian Journal of Animal Science 19(1):23-31. **Published by Malaysian Society of Animal Production (MALAYSIA)**

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