

Profile of Dr. Oyegunle Emmanuel Oke

i. Brief Biography

Dr. Oke is an Animal Environmental Physiologist with a thorough background in Animal Science. He earned his **PhD** in **Animal Physiology** from the Federal University of Agriculture, Abeokuta 2012. Before this, he had an Agric. in Animal Physiology (70.68% - A grade) and a B. Agric. in Animal Production and Health with a Second Class Upper Division (4.27/5.00) from the same University in 2010 and 2006, respectively.

He has a vast research and teaching experience. He was awarded a DAAD Scholarship as a Visiting Scholar at the University of Venda, Thohoyandou, Limpopo, South Africa. Before this, he received a prestigious Postdoc Fellowship award at the World Bank Centre of Excellence in Poultry Sciences, University of Lomé, Lomé Togo. He has published in peer-reviewed journals (local and international) and participated in local and international conferences.

His research aims to present epigenetic and nutritional techniques that will increase livestock output under stressful environmental conditions in light of the recent worries over food security and the worldwide push toward the "One Health" concept. He is currently investigating how phyto-genic feed additives and novel feeding strategies might benefit poultry farming in terms of nutrition and health.

ii. Passport-sized Photograph:



iii. Personal Information:

Full Name:

xii. Scopus Profile

<https://www.scopus.com/authid/detail.uri?authorId=57476339000>

OKE, Oyegunle Emmanuel

Date of Birth: 19th October, 1978
Place of Birth: Abeokuta, Ogun State
Sex: Male
Marital Status: Married
Nationality: Nigerian
Town and State of Origin: Abeokuta, Ogun State
Contact Address: Department of Animal Physiology,
College of Animal Science and Livestock Production,
Federal University of Agriculture,
P.M.B. 2240, Abeokuta, Nigeria.
E-mail Address: okeoe@funaab.edu.ng, emaoke7@yahoo.co.uk
Present Post: Senior Lecturer
Post on Promotion: Associate Professor

iv. Department:

Department of Animal Physiology

v. E-mail Address:

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vi. Phone number:

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vii. Rank:

Senior Lecturer

viii. Designation:

Deputy Programme Leader, Livestock Science and Sustainable Environments, Centre of Excellence in Agricultural Development and Sustainable Environment

ix. Researchgate Address:

<https://www.researchgate.net/profile/Oe-Oke>

x. Linkdin Address:

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xi Google Scholar Profile:

<https://scholar.google.com/citations?hl>

xii. Scopus Profile

<https://www.scopus.com/authid/detail.uri?authorId=57476339000>

xii. ORCID Number: <https://orcid.org/0000-0002-9425-4217>

xiii. Qualification:

Ph.D (Animal Physiology)	December, 2012
M. Agric (Animal Physiology)	August, 2010
B. Agric (Animal Production and Health)	October, 2006
West African O' Level School Certificate	June, 1998
Registered Animal Science (RAS: 1351)	December, 2013

xiv. Membership of Professional Bodies:

- I. Member, Nigerian Institute of Animal Science – **RAS 1351**
- II. Member, Animal Science Association of Nigeria (ASAN)
- III. Member, Nigerian Society for Animal Production (NSAP)
- IV. Member, World Poultry Science Association (WPSA)

xv. Award Received:

1. 2013 Research Project Award from Batch 4th of TETFund 2013 Research intervention for the Federal University of Agriculture, Abeokuta to a tune of ₦1, 470,000 on the research titled: '**Comparative effects of honey, coconut water and lime juice as anti-stress for broiler chickens under heat stress conditions**' for a year.
2. 2014 Research Project Award from Batch 5th of TETFund 2014 Research intervention for the Federal University of Agriculture, Abeokuta to a tune of ₦1, 470,000 on the research titled: '**Effect of access to different legume pastures and its biomass intake on performance and welfare of broilers at different seasons**' for a year.
3. 2019 Research Project Award from Batch 7th of TETFund 2019 Research intervention for the Federal University of Agriculture, Abeokuta to a tune of ₦1, 890,000 on the research titled: **Comparative effects of *in-ovo* ascorbic acid and phytochemicals on growth and physiological responses of broiler chickens under hot humid environment** for a year.
4. 2021 TETFund Sponsored Institution-Based Research Grant (FUNAAB-IBR-Responding to 01-2022) to a tune of **₦1,997,000.00** on the research titled: **Global climate change: Evaluation, identification and characterization of HSP70 gene in FUNAAB Alpha chicken genotypes for sustainable production.**
5. Best Graduating Student (MSc – 2008/2009 Session), Department of Animal Physiology, College of Animal Science and Livestock Production, University of Agriculture, Abeokuta, Nigeria.

6. Best Academic Performance at 300 level (2003/2004 Session), College of Animal Science and Livestock Production, University of Agriculture, Abeokuta 2004.
7. World Bank STEP B (Innovator of Tomorrow) Scholarship Award 2010–2012.
8. Ogun State Government Scholarship 2002–2006

xvi. Research Conducted:

- i. Global climate change: Evaluation, identification and characterization of HSP70 gene in FUNAAB Alpha chicken genotypes for sustainable production
- ii. In ovo feeding of phytogenic feed additives on the welfare and performance of broiler chickens
- iii. Early-age thermal manipulation and antioxidant supplementation on broilers
- iv. Feed restrictions and early-age thermal conditioning on the thermotolerance of broilers under tropical environments

xvii. Conferences Attended:

1. Osunbayo, O.D. and **Oke, O. E.** 2022. Effect of Plumage colour on Performance & Physiological Response of Nigerian Indigenous Chicken 2022 British Society of Animal Science conference (BSAS 2022) Hybrid conference.
2. L. Lare, E. Talaki, Y. Lombo,, C. Sodjedo, D.Nideou, **Oke, E.**, Pitala, W., Tona, K. 2020. Effect of nutritional manipulation on the juvenile local keets (*Numida meleagris*) raised in Togo. Abstract from 26th World's Poultry Congress, Paris, France, August 7 -11, 2022. [ID 1304].
3. **Oke, O.** Lawal, T. Abiona, J. and, Rahman, S. **O. Oke**, T.Lawal, J.Abiona, S. 2022. Rahman growth hormone, intestinal morphology and juvenile growth of broiler chickens fed different levels of curcuma longa under hot humid tropical climate. 26th World's Poultry Congress [ID 40]. Abstract from 26th World's Poultry Congress, Paris, France, August 7 -11, 2022.
4. Fasasi, M.O., Bamgbose, A. M., Oso, A.O., Adelusi, O.O, **Oke, O.E**, Olayemi, W.A, and Ogunsola, I. A. (2020): Growth performance and feed cost benefits of broiler chickens fed graded levels of brimstone (*Morinda lucida benth.*) Leaf powder as dietary phytogenic additive. Proc. 45th Conf., Nig. Soc. Anim. Prod. Pp 1181 – 1184.
5. Iyasere¹, O. Omotosho, T., Salako¹, M. Durosaro, S., **Oke, E.**, Oyeniran¹, V., Oyetunji, D., and Daramola, J. 2020. Behavioural differences of two breeds of domesticated chicks to feed and alarm call playback. ISAE 2020 Global Virtual Meeting Online Programme Book ISAE is going virtual! 6-7 Aug 2020.
6. Oso, O., Bankole, F., **Oke E.** 2020. Responses of exotic turkeys fed spirulina (*Arthrospira platensis*) with or without vitamin b2 and b6 during dry season. ID 823. Abstract from 26th World's Poultry Congress, Paris, France, August 7 -11, 2022.
7. **Oke, E.**, Abioja, M., Oke, F., Iyasere, O., Lawal, T. Abiona, J., Daramola J.and Williams, T. (2019): Effect of turmeric supplementation on haematochemical

- parameters of broiler chickens under a hot, humid, tropical condition. Annual conference of the World Poultry Science Association (WPSA), UK Branch held at the Edinburgh International Conference Centre, Edinburgh (10–11 April 2019). Vol. 15, 1–45 <https://doi.org/10.1080/17466202.2019.1703348>.
8. **Oke, O. E.** and Iyasere, O. S. (2019): Growth performance and physiological responses of guinea fowl to different stocking densities in humid tropical environment. 108th Annual Conference of Poultry Science Association, Montreal, Canada. *Poult. Sci.* 98: 275 (E-Suppl. 1). Pp. 107-108.
 9. **Oke, O. E.**, Iyasere, O. S., Daramola, J. O., Adejuyigbe, A. E., Ladokun, A. O. and Onagbesan, O. M. (2017): Effects of deep litter system with or without access to grasses or legumes pasture on welfare and behaviour of laying hens. 6th International Poultry Summit of World Poultry Science Association, Ife, Nigeria. Pp. 138-143.
 10. Onagbesan, O., Jinadu, S., **Oke, E.** and Adebambo, T. (2016): Ontogenic gene expression of leptin receptor and ghrelin receptor in the pullets' ovary. Proceeding of the XXV World's Poultry Congress, Beijing, China. S4- 0006.
 11. ****Oke, E.**, Ladokun, A. and Onagbesan, O. (2016): Haematology and serum biochemical profile of layer chickens reared on deep litter system with or without access to grass or legume pasture under humid tropical climate. Proceeding of the XXV World's Poultry Congress, Beijing, China. S8- 0005.
 12. Jinadu, S., Alaba, E. **Oke, E.**, Tona, K., Olorunyomi, E., Agbonon, A. and Onagbesan, O. (2016). Hypoxia related gene expression in embryonic liver, lungs, brain and muscle during the incubation of Nigerian indigenous chicken eggs. Proceeding of the XXV World's Poultry Congress, Beijing, China. S11- 0006.
 13. Adejuyigbe, A. E.*, **Oke, O. E.**, Emeshili, U. K., Iyasere, O. S., Oke, F. O. and Lawal, T. G. (2016): Physiological Responses of Broiler Chickens Offered Olive Leaf Extract under Hot Humid Tropical Climate. *Proc. 41st Conf., Nig. Soc. Anim. Prod.* Pp. 158 – 160.
 14. **Oke, O. E.**, Obanla, L. O. and Onagbesan, O. M. (2016): Hatching traits and puerile growth correlate among exotic layers and Nigerian normal feather chickens under Nigerian condition. Proceedings of the 21st Annual Animal Science Association of Nigeria (ASAN-NIAS). Porthacourt, Nigeria. Pp. 239-243.
 15. Abiona, J. A., Olaoye, T. G., Abioja, M. O., Daramola, J. O., Ladokun, A. O., **Oke, O. E.**, Osinowo, O. A. and Onagbesan, O. M. (2015): Effect of zinc on haemolymph biochemical parameters and haemagglutination potential of giant African land snail. Proceeding of the 20th Animal Science Association of Nigeria (ASAN-NIAS), Ibadan. Pp. 347-350l.
 16. ****Oke, O. E.**, Onagbesan, O. M., Ladokun, A. O. and Adejuyigbe A. E. (2014): Effect of Access to Legume or Grass Pasture on Expression of Follicle-stimulating Hormone

- Receptor (FSHR) mRNA in the Ovary of Laying Chicken. Proc. 39th Conf., Nig. Soc. Anim. Prod. Ilishan-Remo, Nigeria, Pp. 94 – 97.
17. Abiona J. A., Ladokun, A. O., Daramola, J. O. Abioja, D. M., **Oke, O. E.** and Onagbesan, O. M. (2014): Effect of vitamin C supplementation on biochemical parameters and haemagglutination potential of Giant African Land Snail (*Archachatina marginata*) haemolymph. Proceeding of Joint Annual Meeting of American Society of Animal Science, Kansas City, Missouri, USA. 1444 (W204).
 18. Ladokun, A. O.*, Abiona, J. A., Daramola, J. O., **Oke, O. E.** and Onifade, A. M. (2014): Liveability of buck spermatozoa after cold storage using egg yolk citrate extender. Proceeding of Joint Annual Meeting of American Society of Animal Science, Kansas City, Missouri, USA. 1382 (M199).
 19. **Oke, O. E.**, Onagbesan, O. M., Ladokun A. O., Adeyemi, O. A., Abioja, M. O. and Abiona, J. A. (2013): Effects of deep litter system with or without access to grasses or legumes pasture on reproductive tract characteristics of layers. Proceeding of the 4th Nigeria International Poultry Summit, Abeokuta. Pp. 91 -98.
 20. **Oke, O. E.**, Onagbesan, O. M. Ladokun, A. O. and Adeyemi O. A. (2013): Effects of Deep Litter System with or Without Access to Grasses or Legumes Pasture on Some Egg Quality Characteristics at Peak Production. Proc. 38th Conf., Nig. Soc. Anim. Prod. Port Harcourt, Pp. 795-798.
 21. **Oke, O. E.**, L. O. Obanla, O.M. Onagbesan, F. T. Solola and Iyasere, O.S. (2012). Evaluation of physiological parameters and growth performance among chicks from two exotic strains of layer chicken and Nigerian indigenous chicken. Proceeding of the World Poultry Science Association, Togo. Pp 43 -49.
 22. Iyasere, O. S., Daramola, J. O., Osinowo, J. O., Adio, B. R., Salami, M. I., Obanla, O., Ogunsola, O. A., **Oke, O. E.**, Ochefu J. and Onagbesan, O. M. (2010): Grazing behaviour of cow and ewes in sown pasture. Proceeding of the 35th Annual Conference of the Nigeria Society for Animal Production, Ibadan. Pp 622-624.

xviii. Publications:

(i) Journal Articles in Print:

1. **Oke, O. E.**, Oso, O., Iyasere, O., Oni, A., Bakre, O., Rahman, S. 2023: Evaluation of Light Colour Manipulation on Behaviour and Welfare of Broiler Chickens. **Journal of Applied Animal Welfare Science**. 26: 4, 493 - 504. DOI: [10.1080/10888705.2021.1986714](https://doi.org/10.1080/10888705.2021.1986714). **Published by Taylor and Francis.**
2. Uyanga, V. A., Musa, T. H., **Oke, O. E.**, Zhao, J., Wang, X., Jiao, H., Onagbesan, O. M., and Lin, H. (2023). Global trends and research frontiers on heat stress in poultry from 2000 to 2021: A bibliometric analysis. *Frontiers in Physiology*, 14: 1123582.

<https://doi.org/10.3389/fphys.2023.1123582>. **Published by Frontiers Media SA Switzerland.**

3. Akosile, O., Majekodunmi, B., Sogunle, O., Baloyi, J., Fushai, F., Bhebhe, E., and **Oke, O. E.** (2023). Research Note: Responses of Broiler Chickens to In Ovo Feeding with Clove and Cinnamon Extract under Hot-Humid Environments. *Poultry Science*, 102: 102391. <https://doi.org/10.1016/j.psj.2022.102391>. **PUBLISHED BY ELSEVIER. UNITED KINGDOM**
4. Abioja, M. O., Logunleko, M. O., Majekodunmi, B. C., Adekunle, E. O., Shitu, O. O., Odeyemi, A. J., Nwosu, E. U., **Oke, O. E.**, Iyasere, O. S., Abiona, J. A., Williams, T. J., James, I. J., Smith, O. F., Daramola, J. A. (2023). Roles of candidate genes in the adaptation of goats to heat stress: A review. *Small Ruminant Research*, 218: 106878. <https://doi.org/10.1016/j.smallrumres.2022.106878>. **PUBLISHED BY ELSEVIER. UNITED KINGDOM**
5. **Attivi**, K., Agboka, K., Mlaga, K.G., Dassidi, N., **Oke, O.E.**, Karou, S.D., Onagbesan, O., Hai, L. and Tona, K. (2023). Productive performance, follicular development, and reproductive hormone profiles of laying hens fed with black soldier fly (*Hermetia illucens*) larvae meal as a substitute for fish meal. *European Poultry Science*, 87, DOI: 10.1399/eps.2023.368. **Published by Eugen Ulmer KG, GERMANY.**
6. Kpomasse, C. C., Oso, O. M., Lawal, K. O., and **Oke, O. E.** (2023). Juvenile Growth, Thermotolerance and Gut Histomorphology of Broiler Chickens fed *Curcuma longa* under Hot-Humid Environments. *Heliyon*, 9(2), e13060.. <https://doi.org/10.1016/j.heliyon.2023.e13060>. **Published by ELSEVIER. UNITED KINGDOM.**
7. Oso, O. M., Metowogo, K., Adjei-Mensah, B., **Oke, O. E.**, Gbongbon, C., Onagbesan, O. M. and Tona, K, 2023. Effects of timing and duration of LED light supply during incubation on embryonic development and hatching parameters of Sasso eggs. *International Journal of Veterinary Science* 12: 572-579. <https://doi.org/10.47278/journal.ijvs/2023.003>. **Published by Unique Scientific Publishers, China.**
8. Tokofai, B. M., Orounladji, B. M., Idoh, K., **O. E. Oke**, and Agbonon, A. 2023. Effect of *Vernonia amygdalina* on intestinal mucosa's digestive enzymes, absorption capacity, and immunity in broiler chickens. *Journal of Applied Animal Nutrition*. <https://doi.org/10.3920/JAAN2022.0006> **Published by Wageningen Academic Publishers, The Netherlands.**
9. Alade, A.A., Bamgbose, A.M., Olanloye, S.A., Fafiolu, A.O., Oso, A.O., Adewumi, B.A., Anigbogu, N.M., Agwunobi, L.N., Oluwatosin, O.O. and **Oke, O.E.** 2023. The effects from diet substitution by *Zymomonas mobilis* degraded soyabean hull in broiler chickens on haematology, blood chemistry, carcass traits and sensory evaluation. *Thai Journal of Agricultural Science* (Accepted). Published by: **Kasetsart University, Chatuchak, Thailand.**

10. Akosile, O. A., Sogunle, O. M., Majekodunmi, B. C., and **Oke, O. E.** 2023. *In ovo* Injection of Cinnamon or Clove alters the Physiology and Growth of Broilers in a Hot-Tropical Environment. **Translational Animal Science** (Environmental Animal Science Section). 7: <https://doi.org/10.1093/tas/txad036>. **PUBLISHED BY OXFORD UNIVERSITY PRESS.**
11. Alade, A. A., Bamgbose, A. M., Olanloye, S. A., Oso, A. O., **Oke, O. E.**, Fafiolu, A. O., Sobayo, R. A., Adewumi, B. A., Anigbogu, N. M. and Oluwatosin, O. O. 2023. Impact of *Zymomonas mobilis* treated corn cobs on growth performance, apparent nutrient digestibility, ileal digesta viscosity and cost benefits of broiler chickens. *Slovak Journal of Animal Science*, 56: 3–16. <https://doi.org/10.36547/sjas.821>. **PUBLISHED BY NATIONAL AGRICULTURAL AND FOOD PRODUCTION, SLOVAK.**
12. Okeniyi, F. A., Adeniran, B. M., Animashahun, R. A., Okocha, R. C., Olawoye, S. O., Alabi, O. O., **Oke, O. E.**, Shoyombo, A. J., Babarinde, E. O. 2023. Antioxidant status, hematology, performance, organ and carcass evaluation of heatstressed broiler chickens fed with dietary *Bambusa vulgaris* leaf meal. **Veterinary Research Notes**. 3(4):29–35. doi:10.5455/vrn.2023.c25. **PUBLISHED BY NETWORK FOR THE VETERINARIANS OF BANGLADESH.**
13. Adejuyigbe, A. E., Sogunle, O. M., Onagbesan, O. M., and **Oke, O. E.** 2023. Growth performance and physiological responses of broilers fed *Stylosanthes hamata* leaf meal in a hot tropical environment. *Veterinary Medicine and Science*. <https://doi.org/10.1002/vms3.1237>. **PUBLISHED BY Wiley, Germany.**
14. Kpomasse, C. C., kouame, Y. A. E., N’nanle, O., Houndonougbo, F. M., Tona, K. and **Oke, O. E.** 2023. The productivity and resilience of the indigenous chickens in the tropical environments: improvement and future perspectives. *Journal of Applied Animal Research*. 51: 456 – 469. <https://doi.org/10.1080/09712119.2023.2228374> **PUBLISHED BY TAYLOR AND FRANCIS, UK.**
15. Akosile, O. A., Kehinde, F. O., Oni, A. I., and Oke, O. E. 2023. Potential Implications of *in ovo* Feeding of Phytochemicals in Poultry Production. **Translational Animal Science** (Environmental Animal Science Section). 7: <https://doi.org/10.1093/tas/txad094> **PUBLISHED BY OXFORD UNIVERSITY PRESS.**
16. Kossoga, K. A., Dayo, G., Bilalissi1, A., N’nanle, O., Oke, O. E., Tete-Benissan, K. A. 2023. Genetic Diversity and Structure of Local Chicken Populations Raised in Five Agroecological Zones of Togo. **Journal of World’s Poultry Research**. **Accepted.**
17. Oni, A. I., Adeleye, O. O., Adebowale, T. O. and **Oke, O. E.** 2023. The roles of Phytochemical Feed Additives in Stress Mitigation in Broiler Chickens. *Journal of Animal Physiology and Animal Nutrition*, **107**: <https://doi.org/10.1111/jpn.13869>. **Published by Blackwell, Germany.**

18. Oyelola, O. B., Iyasere, O. S. Adeleye, O. O, and **Oke, O. E.** 2023. The influence of *in ovo* black cumin extract on the physiological responses of broilers under hot tropical environments. *Acta Scientiarum*, **Accepted**. **Published by the State University of Maringá, Paraná, Brazil**
19. Tona, K, Voemesse, K, N'nanlé O, **Oke, O. E.**, Kouame Y. A. E, Bilalissi A., Meteyake, H. and Oso, O. M. 2022. Chicken Incubation Conditions: Role in Embryo Development, Physiology and Adaptation to the Post-Hatch Environment. *Frontiers in Physiology*, 13: 895854. doi: 10.3389/fphys.2022.895854. **Published by Frontiers Media SA Switzerland.**
20. Adjei-Mensah, B., **Oke, E. O.**, Ali, M. M., Hamidu, J. A. and Tona, K. 2022. Response of Layer Chicks to the Dietary Inclusion of Allicin-rich Extract. *Journal of Applied Poultry Research*, 31, 100291. <https://doi.org/10.1016/j.japr.2022.100291>.
21. Bilalissi, A., Meteyake, H. T., **Oke, O. E.**, Lin, H., Onagbesan, O. and Tona, K. (2022). Effect of non-ventilation during the first 10 d of incubation on physiology, hatching events and post-hatch performances of 2 commercial layers strains. *European Poultry Science*, 86, 1-21. DOI: 10.1399/eps.2022.360. **Published by Eugen Ulmer KG, GERMANY.**
22. Ajayi, O. I., Smith, O. F., Oso, A. O., and **Oke, O. E.** (2022). Evaluation of *in ovo* Feeding of Low or High Mixtures of Cysteine and Lysine on Performance, Intestinal Morphology and Physiological Responses of Thermal-Challenged Broiler Embryos. *Frontiers in Physiology*, 13:972041. doi: 10.3389/fphys.2022.972041. **Published by Frontiers Media SA Switzerland.**
23. **Oke, O. E.**, Oso, O. M., Logunleko, M., Uyanga, V., Akinyemi, F., Okeniyi, F., Akosile, O., Baloyi, J. and Onagbesan, O. (2022). Adaptation of the White Fulani cattle to the tropical environment. *Journal of Thermal Biology*, 110, 103372. <https://doi.org/10.1016/j.jtherbio.2022.103372>
24. Tona, K., Nenonene. A. Y., Fiougou, S., **Oke E.**, Fafiolu, A. O., and Pitala, W. 2022. Effect of Selenium-based Diets on Zootechnical Performance, Hematological Parameters, and Relative Weight of Internal Organs in Broiler Chickens. *Journal of World Poultry Research*, 12 (3): 192-198. DOI: <https://dx.doi.org/10.36380/jwpr.2022.22>. **Published by Scienceline, Turkey.**
25. Oso, O. M., Metowogo, K., Mensah, B. A., **Oke, O. E.** and Tona, K. 2022. Stress and fear responses of slow-growing broiler chickens to light stimulation initiated at different phases of embryonic development. *Journal of Animal Behaviour and Biometeorology*, 10, 1-7. <http://dx.doi.org/10.31893/jabb.22027>. **Published by Malque.**
26. Bilalissi, A., Lombo, Y., Kossoga, K. A., Tona, K., Batimsoga, B. B. Voemesse, K., Tare, T. P., Bagna, B. and **Oke, O. E.** 2022. Influence of Crossbreeding of Sasso and Faso Chickens on Some Hatching Events and Post-Hatch Performances. *International Journal of Food Science and Agriculture*, 6: 228-236.

27. Iyasere, O. S., Olajumoke, O. P., Durosaro, S. O., **Oke, O. E.**, Famosaya, O. O., Oliyide, K. M. and Oyeniran, V. J. 2022. Nigerian indigenous hens show more discomfort-related behavior with visual separation than physical separation from their chicks: An exploratory study. **Frontiers in Veterinary Science**, 9: 978848. DOI: 10.3389/fvets.2022.978848. **Media SA Switzerland.**
28. Oso, O. M., Metowogo, K., **Oke, O. E** and Tona, K. 2022. Influence of LED bulb on reproductive and production performance of different poultry species: a review, **World's Poultry Science Journal**, **78**: 515-529. DOI: [10.1080/00439339.2022.2044273](https://doi.org/10.1080/00439339.2022.2044273). **Published by Taylor and Francis, UK.**
29. Bilalissi, A. Meteyake, H.T., Kouame, Y.A.E., **Oke, O.E.**, Lin, H. Onagbesan, O. Decuypere, E. Tona, K. 2022. Effects of pre-incubation storage duration and non-ventilation incubation procedure on embryonic physiology and post-hatch chick performance, **Poultry Science**, 101: 101810, ISSN 0032-5791, <https://doi.org/10.1016/j.psj.2022.101810>. **Published by Elsevier, UNITED KINGDOM.**
30. Ngueda Djauta, O. R., Tona, K, Adjei, M. B., Oke, O., Onagbessan, O., Tona, K. 2022. Use of *Manihot esculenta* leaves on physiological and production parameters of Sasso breeder hens. **Veterinary Medicine and Science**. DOI: 10.1002/vms3.797. **Published by Wiley, Germany.**
31. Oso, O. M. Metowogo, K. M., **Oke, O. E.** and Tona, K. 2022. Evaluation of light emitting diode characteristics on growth performance of different poultry species: a review, **World's Poultry Science Journal**, 78: 337-351. DOI: 10.1080/00439339.2022.2007509. **Published by Taylor and Francis, UNITED KINGDOM.**
32. Uyanga, V.A., **Oke, O. E.**, Amevor, F.K., Zhao, J., Wang, X., Jiao, H., Onagbesan, O. M. and Lin, H. 2022. Functional roles of taurine, L-theanine, L-citrulline, and betaine during heat stress in poultry. **Journal of Animal Science and Biotechnology**, 13, 23. <https://doi.org/10.1186/s40104-022-00675-6>. **Published by Springer (THE NETHERLANDS).**
33. Williams, T.J., Yusuf, O.I., James, I.J., Isah, O.A., Okwelum, N., **Oke, O.E.** and Daramola, J.O., 2022. Potentials of Exogenous Melatonin Administration on Growth and Performance of West African Dwarf bucks. **Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies**, 79: 46-55, DOI: 10.15835/buasvmcn-asb:2022.0005. **Published by the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca.**
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