Daniel Boye Okai

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RESEARCH

Areas: Animal Science and Zoology · Agronomy and Crop Science · Ecology, Evolution, Behavior and Systematics · Genetics · Molecular Biology · Nutrition and Dietetics

RESEARCH SUMMARY

14	63	4	3	0.05	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 14 publications listed below, 1990–2025. Field-weighted impact is the mean over the 14 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 14 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 14

1. Godwin Deku, Christopher Antwi, Paul Kofi Karikari, **Daniel Boye Okai**, Andrew Babatunde Omojola (2025). Cattle Demography, Farm Operations and Challenges Faced by Herdsmen in The Ejisu/Juaben Municipality of The Ashanti Region of Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v1i2.1s
2. G. Deku, C. Antwi, P.K. Karikari, **D.B. Okai**, A.B. Omojola (2025). Effects of breeds of cows and non-genetic factors on milk production and nutrient composition. *Ghanaian Journal of Animal Science.*. https://doi.org/10.4314/gjansci.v16i1.10
3. K. O. Amoah, M. Boateng, P. Y. Atuahene, Y. O. Frimpong, **D. B. Okai** (2022). Incidence of Blood and Meat Spots in Eggs from a Commercial Poultry Farm. *Ghana Journal of Science*. https://doi.org/10.4314/gjs.v63i1.7
4. M. Boateng, K. O. Amoah, P. Y. Atuahene, Y. O. Frimpong, **D. B. Okai**, G. Osei (2021). Effects of dried cashew (Anacardium occidentale L.) apple meal (DCAM) on the growth performance and internal organs of albino rats. *Ghana Journal of Agricultural Science*. https://doi.org/10.4314/gjas.v56i2.2
5. Y.O. Frimpong, M. Boateng, K.O. Amoah, P.Y. Atuahene, S.O. Okungbowa, J. Baah, **D.B. Okai** (2021). Response of large white gilts to diets containing differing probiotic products. *Scientific African*. https://doi.org/10.1016/j.sciaf.2021.e00878
6. Micheal Kwaku Frimpong, Benjamin Obukowho Emikpe, Raphael Folitse, Theophilus Aghogho Jarikre, Nyarko Timothy Asenso, Derrick Adu Asare, **D. B. Okai** (2016). ASSESSMENT OF FETAL WASTAGE IN PIGS SLAUGHTERED AT KUMASI ABATTOIR, GHANA. *Animal Research International*.
7. M. A. Laryea, B. O. Emikpe, V. Attoh-Kotoku, O. O. Omotosho, D. A. Asare, N. T. Asenso, R. Yeboah, O. A. Adejumobi, M. Mensah, **D. B. Okai** (2016). THE OCCURRENCE OF GASTRIC LESIONS IN SLAUGHTERED PIGS AT THE KUMASI ABATTOIR, GHANA. *Bangladesh Journal of Veterinary Medicine*. https://doi.org/10.3329/bjvm.v14i1.28830
8. M. Boateng, **D. B. Okai**, A. Donkoh, J. Baah, Agri-Food Canada (2013). Effect of Processing Method on the Quality of Palm Kernel Cake: Chemical Composition and Nutrient Utilization in Enzyme Supplemented Diets. *Animal Production (Faculty of Animal Science, Jenderal Soedirman University)*. https://doi.org/10.5897/ajar2013.6799

9. **D. B. Okai**, M. Boateng, W. N. L. Armah, Yaw Oppong Frimpong (2013). RESPONSES OF ALBINO RATS TO HIGH RICE BRAN DIETS: EFFECTS OF TYPE OF RICE BRAN AND LEVEL OF X-ZYME™ (An Exogenous Enzymes + Probiotics Feed Additive). *Online Journal of Animal and Feed Research*.

10. **DB Okai**, PKB Abora, T Davis, A Martin (2005). Nutrient composition, availability, current and potential uses of dusa: a cereal by-product obtained from \'koko\' (porridge) production. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v25i1.32930

11. F.Y. Obese, E.L.K. Osafo, **D.B. Okai** (2001). Evaluation of the Feeding Value of Palm Press Fibre Using In Vitro Digestibility Techniques. *Tropical Animal Health and Production*. https://doi.org/10.1023/a:1005293732378

12. A.K. Tuah, F.Y. Obese, E.R. Ørskov, **D.B. Okai**, D. Adomako, K.O. Amaning, A.N. Said, J.F.D. Greenhalgh (1995). The performance of Djallonke sheep fed on diets containing various proportions of cocoa pod husk and 5% NaOH-treated maize cobs. *Animal Feed Science and Technology*. https://doi.org/10.1016/0377-8401(94)00690-b

13. **D B Okai**, P Dabo (1991). Further studies on the effects of diets containing dried coffee pulp: growth performance, blood and carcass characteristics of pigs. *PubMed*.

14. **Daniel B. Okai**, John Aboagye (1990). The effects of mango seed kernel meal (MSKM) on the performance of growing rats. *Biological Wastes*. https://doi.org/10.1016/0269-7483(90)90018-n