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Editorial

LAST EDITORIAL ARTICLE: ACKNOWLEDGEMENT

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Dear readers,

This editorial article is the last article we are publishing in the third issue of SJAS for 2025. The editorial board is preparing to suspend its activities for an indefinite period of time.

It is our duty and pleasure to thank all the Reviewers who have supported the editorial board in an exemplary manner to date and have contributed to maintaining the high scientific standard of the SJAS journal. We extend our warmest thanks to all of them.

Finally, as Editor-in-Chief, I would like to personally thank all the Members of the Editorial Board who, with immense sacrifice and dedication, have contributed to the progress and maintenance of the editorial "machine" to going and to adapt in order to best serve animal science and the scientific community.

In the third Editorial article of 2025, I am going to introduce the contents of the articles collected and published in the third issue of 2025 year.

Adesina *et al*. evaluated the effect of breed, pre-incubation storage days and their interaction on hatching parameters of Arbor acre and Ross breeder hens.The study concluded that the practice of pre-storage incubation of eggs for 6 – 12 hours can be applied with the 7-day pre-incubation storage period to improve overall egg hatchability and chick quality

Abe *et al.* studied the ability of four non-linear growth models (Gompertz, logistic, Richards and von Bertalanffy) to predict the growth of three indigenous breeds (Normal Feathered, Frizzle Feathered and Naked Neck chickens), one locally developed crossbred chicken (FUNAAB Alpha) and three exotic breeds (Nera Black, White Leghorn and Giriraja). In conclusion, Bayesian model should be considered in growth-related decision-making and selection program involving the breeds examined in this study.

Olaniyi *et al.* designed a study on *Parquetina nigrescens* leaf meal to determine its effect on growth performance, physiology and health of African catfish (*Clarias gariepinus*). Based on these findings, it can be confirmed that the inclusion of *P. nigrescens* leaf meal at 0.03 g as additive is the most suitable for optimizing performance of African catfish.

Bumhira *et al.* prepared a review article with the aim to synthesize existing information on the gastrointestinal microbiota of broiler chickens and how they interact with dietary elements to enhance nutrient digestibility and absorption, regulate the immune system, sustain gut health, and ultimately improve the growth performance of broiler chickens.

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Ataei-Nazari *et al.* conducted a study to define the bacterial community present in turkey semen and evaluate the rosemary essential oil potential in un-encapsulated and encapsulated forms on inhibition of bacterial growth during semen short-term low temperature (4 °C) storage. Authors concluded that encapsulation may mitigate the toxicity involved in high essential oil doses and support prolonged inhibition of bacterial growth.

Editorial Team has been providing all necessary support to Authors in order to best serve animal science and the scientific community, with commitment to research integrity and the highest publishing ethics.

Enjoy the reading!

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