

General comments

The subject of the work is of interest and it is suitable for publication after minor revisions.

The text must be edited by someone fluent in English.

The topic of the manuscript is appropriate for the Journal.

The information is of significant interest to the Journal's readers.

Title

The title accurately reflect the major findings of the work.

Abstract

The abstract clearly summarize the background, methodology, results, and significance of the study.

However authors should add some information and improve some sentence.

Line 14: Authors should indicate blood sample procedures and the statistical analysis applied.

Line 14-14: Authors should indicate the standard deviation or standard error of the mean.

Line 16-20: I suggest to change the period "Haematological indices which include packed cell volume (PCV), red blood cells (RBC), haemoglobin (Hb), mean corpuscular volume (MCV) and mean corpuscular haemoglobin concentration (MCHC) were also not significantly affected ($P>0.05$) among the treatments. Results also showed that the serum biochemical components did not show significant differences ($P>0.05$) among the treatments." with "Among studied parameters packed cell volume (PCV), red blood cells (RBC), haemoglobin (Hb), mean corpuscular volume (MCV), mean corpuscular haemoglobin concentration (MCHC) and serum biochemical components no significantly change among the treatments ($P>0.05$)"

Keywords

keywords represent the article adequately.

Introduction

This section is clear and well written.

The purpose of the study is clearly stated.

Authors should improve some sentence.

In particular **Line 51-53:** I suggest to change the sentence "Garuba and Abubakar (2012) reported that plane of nutrition, parity, disease, genotype among others have been reported to affect blood values, which are indicators of the well being of an animal." with "several authors reported that plane of nutrition, disease, genotype, physiological phases such as lactation (Zumbo et al. 2007; Avondo et al. 2009; Garuba and Abubakar 2012) affect blood values, which are indicators of the well being of an animal."

Materials and Methods

This section is well written and adequately describes the methods applied in the study. However, Authors should improve it adding some missing information.

Line 60: Authors should indicate the mean values $\pm$ standard deviation or standard error of the mean of goats' weight.

Line 76: Authors should indicate the time between the blood collection and laboratorial analysis. Moreover, authors should indicate the parameters studied specifying the laboratorial procedures applied. In particular, they must describe the methodology used for haematological assessment specifying if they used an automatic cell counter and they must provide more information for serum biochemistry analysis. In particular, authors must indicate if the concentration of total proteins was determined by biuret method using an automated analyzer UV Spectrophotometer or other methodology. Similarly, the methodology for albumin, globulin, SGOT, SGPT determination must be indicate.

Results and Discussion

Authors should indicate the mean values $\pm$ standard deviation or standard error of the mean for each studied parameters.

Moreover, although found results were well explained and justified, authors should improve and enhance discussion section as it appears somewhat dispersive and unclear for the reader. Authors should check this section and rewrite it more clearly adding more bibliographic information related to the topic of their study. I suggest to add the reference:

Vazzana, I., Rizzo, M., Giambelluca, S., Zumbo, A., Piccione, G., Monteverde, V. (2013). The response of some blood constituents after administration of two different diets in goats. *Comp. Clin. Pathol.* DOI 10.1007/s00580-013-1827-0

References

The references cited appropriately supported the manuscript. However, authors should add the follows references:

Zumbo, A., Di Rosa, A. R., Casella, S., Piccione, G. (2007). Changes in some blood haematochemical parameters of Maltese goats during lactation. *J. Anim Vet. Advances* 6 (5): 706 — 711.

Avondo, M., Pagano, R. I., Guastella, A. M., Criscione, A., Di Gloria, M., Valenti, B., Piccione, G., Pennisi, P. (2009). Diet selection and milk production and composition in Girgentana goats with different α s1-casein genotype.

J. Dairy Res. 76: 202—209.

Vazzana, I., Rizzo, M., Giambelluca, S., Zumbo, A., Piccione, G., Monteverde, V. (2013). The response of some blood constituents after administration of two different diets in goats. *Comp. Clin. Pathol.* DOI 10.1007/s00580-013-1827-0