

A Title should be the Fewest Possible Words that Accurately Describe the Content of the Paper (Times New Roman, Left, Bold, 18pt)

First Author^{1*}, Second Author², Third Author² (Times New Roman, Left, 12 pt)

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ABSTRACT (10pt)

Maximum of 250 words consisting of introduction, research objectives, methods, data analysis, results, and conclusions in one paragraph (Times New Roman, Left, 10 pt).

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How to Cite: Last name of first author, abbreviated name., Last name of second author, abbreviated name., & Last name of third author, abbreviated name. (Year of publication of the journal). Full Journal Title. *Journal of Biotechnology and Natural Science*, 5(1):xx-xx.

1. Introduction

[Times New Roman, left, 11 pt, 1 spacing] Paper length is limited to a minimum of 6 pages to 20 pages (including all figures, tables, bibliography and appendices). Authors should follow the format found in the JBNS UAD Template. Papers should be in pages with a font size of 11 points using Times New Roman type for text, title, author information, and main section headings. Papers should be formatted for A4 paper. Top, bottom, and side left and Right margins should be 2.5 cm. followed by details of the methods, materials, procedures, and equipment used. Findings, discussion and conclusions should follow in that order. Appendices may be employed where appropriate. The APA Publication Manual should be consulted for details as needed.

How to refer and how to write citations, reference/citation models. (Example: Astuti et al., 2022).

Papers should be original research contributions. The introduction should contain research questions, literature review, and purpose of research. Word processing programs or additional software can be used, however, it must be PC compatible and Microsoft Word based (.doc, .rtf, or .docx). **Scientific names** of species (incl. subspecies, variety, etc.) should be written in italic, except for italic sentences. Scientific name (genera, species, author), and cultivar or strain should be mentioned completely for the first time mentioning it in the body text, especially for taxonomic manuscripts. Name of genera can be shortened after first mentioning, except generating confusion. Name of the author can be eliminated after first mentioning. For example, *Rhizopus oryzae* L. UICC 524, hereafter can be written as *R. oryzae* UICC 524. Using trivial names should be avoided, otherwise generating confusion. **Biochemical and chemical nomenclature** should follow the order of the IUPAC - IUB. For DNA sequence, it is better to use Courier New font. Symbols of standard chemical and abbreviation of chemistry name can be applied for common and clear use, for example, completely written butilic hydroxytoluene (BHT) to be BHT hereinafter. **Metric measurement** use IS denomination, usage of other systems should follow the value of equivalent with the denomination of IS first mentioned. Abbreviations set off, like g, mg, mL, etc. do not

follow by dot. **Equations of mathematics** do not always can be written down in one column with text, in that case can be written separately. The fraction should be expressed in decimal. In the text, it should be used “%” rather than “percent”. Avoid expressing ideas with complicated sentences and verbiage, and use efficient and effective sentences. A total of 50% of the references should be from scientific journals published in the last ten years, except for taxonomic studies.

2. Methods

[Times New Roman, left, 11 pt, 1 spacing] The method section structure should: describe the research protocol, explain how measurements were made and what calculations were performed, and state which statistical tests were done to analyze the data. Author must explain their research method clearly at every step of the method.

3. Results and Discussion

Chapter of Discussion in Paper [Times New Roman, left, bold, 11 pt]

[Times New Roman, left, 11 pt, 1 spacing] This section explains the results of the analysis. These should be presented clearly and concisely. Author(s) should explore the novelty or the contribution of their findings by comparing them to the existing literature.

Tables and Figures [Times New Roman, left, bold, 10 pt]

[Times New Roman, left, 10 pt, 1 spacing] Tables and figures should be incorporated in the text as close to the reference as possible and should be in a form suitable for publication. Tables and figures may extend across both columns. Captions should be in Times New Roman 10 pt. For tables, captions should be aligned left and placed above the table. For figures, captions should be centered and placed below the figure.

Table 1. The title should be brief and clear. Only the initial word is capitalized, typed above the table, and numbered using Arabic number

Column head	Column head	Column head	Column head
	AA	AB	
Row head	1.00±0.05 ^a	1.00±0.05 ^a	1.00±0.05 ^a
Row head	1.00±0.05 ^a	1.00±0.05 ^a	1.00±0.05 ^a
Row head	1.00±0.05 ^a	1.00±0.05 ^a	1.00±0.05 ^a
Row head	1.00±0.05 ^b	1.00±0.05 ^b	1.00±0.05 ^b

Note: Footnote for statistical analysis should be written: “Means in the same column/row with different superscript differ significantly (P<0.05) or (P<0.01)”. Each abbreviation or symbols should be described in footnote. AA=.....; AB=....

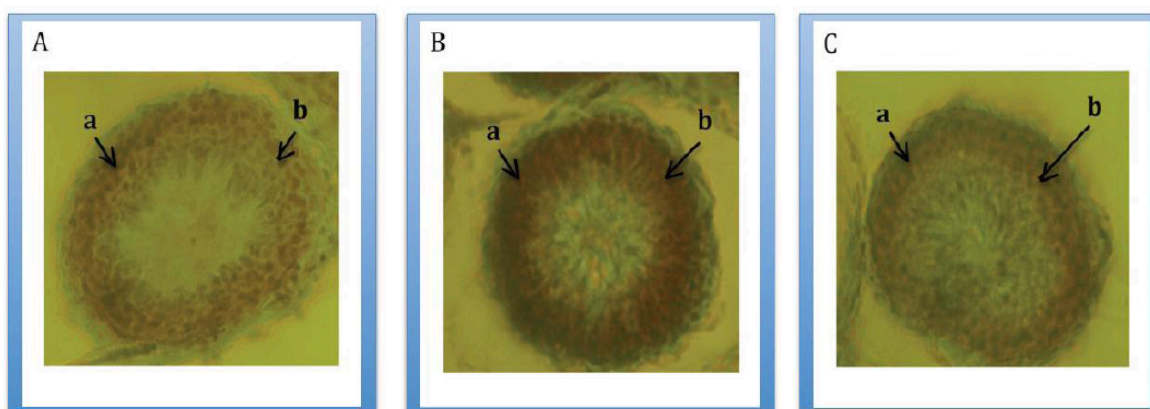


Figure 2. Histological findings in the seminiferous tubule of the testis between different treatment groups of male goat. A (control group), B (administration of katuk leaf powder), C (alcohol extract of katuk leaf). a: spermatocytes and b: spermatids. H&E 40X (requirements: image how many pixels, dpsi size, not broken).

4. Conclusion

[Times New Roman, left, 11 pt, 1 spacing in 1-2 paragraph]

REFERENCES

[Times New Roman, 10 pt, 1 spacing with after 6 pts] The main references are international journals, proceedings, and books. All references should be to the most pertinent and up-to-date sources. References are written in **APA 7th - American Psychological Association 7th Edition style**. Please use a consistent format for references – see examples below:

Journal :

Nuryana, Z. (2017). Knowledge Management sebagai Upaya Pengembangan Learning Organization di Lembaga Pendidikan Islam. *LITERASI Jurnal Pendidikan*, 8(1):11-19.

Yoyo. (2017). Designing Blended Learning Program for Islamic Higher Education (An Initiation to Create Collaborative Teachings among Islamic Universities). *Journal ICIE*, 1(1):54-60.

Prosiding :

Ofori, D.A. (2013). Domestication and Conservation of Pesticidal Plants: Principles and Practices. In: Anjarwalla P, Ofori DA, Jamnadass R, Mowo JG & Stevenson PC (Eds.). *Proceedings of the Training Workshop on Sustainable Production, Harvesting and Conservation of Botanical Pesticides*, pp.12–14. World Agroforestry Centre (ICRAF), Nairobi, Kenya.

Buku :

Wilson, C. (2014). *Applied Plant Virology*. CABI, Wallingford.

Book Chapter:

Melnick, R.L., Bailey, B.A., & Backman, P.A. (2013). Bacterial Endophytes of Perennial Crops for Management of Plant Disease. In: Maheshwari DK (Ed.). *Bacteria in Agrobiolgy: Disease Management*, pp.49–76. Springer Berlin Heidelberg.

Internet Articles :

Anonim. (2018). *Managing Potassium for Organic Crop Production*. www.ipni.net/organic/kreferences. Accessed 14 January 2018.