

(please attached the cover page together with the submitted paper in one file)

TITLE

ABSTRACT

Abstract written in 1 paragraph and not more than 250 words. The abstract contains the introduction, objectives, methods, results, and conclusions without citing references. Written with 10 pt of font size and single line spacing.

Keywords: Include up to 8 keywords, separated by commas, in alphabetical order.

Highlights

Include 1-3 bullet points that outline your review.

Graphical Abstract:

Graphical abstract illustrating the key findings of the study. The diagram highlights the relationship between [X and Y], leading to [Z outcome]. Colors are used to differentiate the stages of the process, providing a quick overview of the research results. The graphical abstract should visually summarize your article in a separate file. Minimum image size: 531 × 1328 pixels or larger. It must be legible at 5 × 13 cm with 96 dpi resolution. Accepted formats: TIFF, EPS, PDF, or MS Office files.

INTRODUCTION

Intorduction is written with 12 pt of font, 1.15 spaces, and briefly explains the background, stating the current situation, conditions, and objectives. The introduction should be written efficiently and supported by references.

MATERIALS AND METHODS

1 Ethical Approval

All procedures involving animals must include a clear statement of ethical approval, including the name of the approving institution and the ethics certificate number. If the study did not involve the use of animals, this section should state that explicitly and provide a rationale.

2 Study Period and Location

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Specify the time frame during which the study was conducted (month and year). Clearly mention all study locations, including sampling sites, laboratory analysis facilities, and any relevant geographic information.

3 Study Design

This section should explain the design of the study in detail. It must describe how the study population was defined, the sampling technique used, and the handling and treatment of animals in accordance with ethical guidelines. If applicable, euthanasia procedures should be described. Subheadings may be adapted to suit the methodology used in the study.

4 Evaluation Procedures

Describe all evaluations conducted, whether in the laboratory or in the field. Methods should be described in a clear, systematic manner, enabling replication. Include detailed information on all materials, tools, and equipment used, along with their manufacturers, product names, catalog numbers, and country of origin.

5 Data Collection

Provide a thorough explanation of how data were gathered. This includes the specific methods applied, the instruments or devices used, and the procedures followed during data acquisition. Mention the manufacturer and model of any devices, where relevant. Subheadings may be modified according to the study's structure.

6 Data Analysis

Detail the methods used to process and analyze the data. State the statistical approaches applied, the standards or thresholds used to interpret the results, and the software utilized (including version). Where appropriate, include equations or formulas used in the analysis.

2 RESULTS

Present data in tables or figures wherever appropriate to enhance clarity and conciseness. Emphasize only the most relevant findings within the text, avoiding repetition of detailed data already presented in visual formats. Interpret and summarize

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the results precisely, drawing attention to key patterns, trends, or differences. Reference tables and figures accordingly (e.g., Table 1, Figure 1) to support the narrative and ensure consistency throughout.

3 DISCUSSION

The discussion should offer a clear interpretation of the results, addressing whether the research hypotheses were supported or refuted. Contextualize the findings within the framework of underlying biological mechanisms and compare them with relevant literature. This section should demonstrate how the current results align with, differ from, or contribute to existing knowledge. Additionally, acknowledge the limitations of the study to guide future research directions and to promote transparency and scientific rigor.

CONCLUSION

Conclusion should be written briefly in one paragraph, summarize the research objectives obtained, and conclude the research.

ACKNOWLEDGEMENT

(optional)

Acknowledgement must be given to the person or institution assisting the research.

DECLARATION ON THE USE OF ARTIFICIAL INTELLIGENCE (AI) IN THE WRITING PROCESS

Please disclose whether any AI-based tools (e.g., ChatGPT by OpenAI) were used in the preparation of the manuscript. If AI tools were used, specify how they were used (e.g., for language editing, idea generation, formatting assistance). Authors must confirm that the content reflects their own original thinking and has been critically

reviewed and approved by all authors. If no AI tools were used, please indicate by stating ‘None.’

CONFLICTS OF INTEREST

Conflict of interest discloses any financial, professional, or personal relationships that could potentially influence the work. If there are no conflicts of interest, please indicate by stating ‘None.’

AUTHOR CONTRIBUTIONS

Each author’s specific contributions to the research and manuscript preparation should be clearly identified (can be referred to CRediT: <https://credit.niso.org/>). Contributions may include, but are not limited to: Conceptualization; Methodology; Software Development; Validation; Formal Analysis; Investigation; Resource Provision; Data Curation; Writing – Original Draft Preparation; Writing – Review and Editing; Visualization; Supervision; Project Administration; and Funding Acquisition. Please list the roles alongside the corresponding author(s) to ensure transparency and accountability.

REFERENCES

1. References should be completed with article identifier number (doi).
2. Authors are strongly encouraged to cite references primarily from the last five years to ensure the timeliness and relevance of their work.
3. Make sure that any references that have been cited in the paragraph are also presented in the reference list and conversely.
4. It is recommended that authors to use a reference application manager (Mendeley, Zotero, EndNote, etc) to prepare citations and reference lists/libraries.
5. References must be as per APA (American Psychological Association) 7th edition style.

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6. References must be within the last 10 years of publication, with a minimum proportion of journal articles of 80%.
7. Authors may not use practical guidebooks, opinions in the newspaper, or essays, as references.
8. Electronic publications can only be used from competent and authorized sources.

Example:

- Adler, Ben, and Eric Klaasen. 2015. "Recent Advances in Canine Leptospirosis: Focus on Vaccine Development." *Veterinary Medicine: Research and Reports* 6:245–60. doi: 10.2147/VMRR.S59521.
- Greenlee, Justin J., David P. Alt, Carole A. Bolin, Richard L. Zuerner, and Claire B. Andreasen. 2005. "Experimental Canine Leptospirosis Caused by *Leptospira Interrogans* Serovars Pomona and Bratislava." *American Journal of Veterinary Research* 66(10):1816–22. doi: 10.2460/ajvr.2005.66.1816.
- Greene, C. E. 2012. *Infectious Diseases of the Dog and Cat*. 4th ed. St. Louis, Missouri, USA: Saunders Elsevier Inc.
- Munang'andu, H. M., S. Mutoloki, and Ø. Evensen. 2016. "Prevention and Control of Viral Diseases in Aquaculture." in *Aquaculture Virology*, edited by F. S. B. Kibenange and M. G. Godoy. London: Academic Press.

TABLES, FIGURES and GRAPHICS

Tables

1. The title must be clear and concise, placed above the table with a size of 10 pt and one-line spacing.
2. Table captions are placed below the table.
3. Tables without vertical lines and inside horizontal borders. It is centrally placed.
4. The table size is not more than 8 cm. If the table is more than 8 cm, the table rule can be changed to a one-column page layout.
5. Numbering Tables are arranged sequentially and clearly explained.
6. This is an example of a Table.

Table 1 SOD activity of kidney rat (*Rattus norvegicus*).

No	Groups	Value (U/mL)
1	Control	97,05 ± 1,52 ^d
2	Diabetic	40,90 ± 5,45 ^a
3	Therapy 1	74,86 ± 0,87 ^b
4	Therapy 2	89,30 ± 0,43 ^c
5	Therapy 3	94,38 ± 1,09 ^{cd}

Note: The different notation indicates a significantly different effect ($p < 0.05$).

Table 2 Mean body morphometry of broiler chickens fed with red dragon fruit (*Hylocereus polyhizus* (F.A.C. Weber) Britton & Rose) infused water for 21 days

Age (days)	Variable (cm)	Treatment				
		P0 (0%)	P1 (0,25%)	P2 (0,5%)	P3 (1%)	P4 (2%)
21	TA	23,717±0,912 ^{ns}	24,311±0,396 ^{ns}	23,819±0,649 ^{ns}	23,733±0,854 ^{ns}	24,119±0,854 ^{ns}
	TB	15,190±0,602 ^a	15,720±0,461 ^{ab}	15,314±0,547 ^a	15,790±0,397 ^{ab}	16,180±0,654 ^b
	PK	3,949±0,069 ^a	4,0143±0,032 ^b	4,015±0,049 ^b	4,000±0,044 ^{ab}	4,039±0,041 ^b
	LK	2,957±0,067 ^a	2,979±0,050 ^a	2,990±0,032 ^a	2,986±0,041 ^a	3,073±0,024 ^b
	PB	14,686±0,450 ^{ab}	14,486±0,414 ^a	14,420±0,335 ^a	14,377±0,341 ^a	14,947±0,310 ^b
	LB	7,957±0,317 ^{ns}	8,104±0,134 ^{ns}	8,056±0,218 ^{ns}	7,914±0,189 ^{ns}	8,144±0,136 ^{ns}
	LD	25,331±1,097 ^a	25,201±1,087 ^a	24,863±0,598 ^a	25,390±0,880 ^a	26,743±0,880 ^b
	PS	12,120±0,315 ^a	12,357±0,377 ^{ab}	12,406±0,175 ^{ab}	12,624±0,359 ^{bc}	12,867±0,485 ^c
	PL	6,841±0,084 ^a	7,037±0,079 ^{bc}	6,804±0,209 ^a	6,919±0,095 ^{ab}	7,130±0,149 ^c
	PBT	5,260±0,125 ^a	5,366±0,159 ^{ab}	5,284±0,085 ^a	5,366±0,115 ^{ab}	5,507±0,126 ^b
	PP	7,110±0,130 ^{ns}	7,259±0,261 ^{ns}	7,277±0,262 ^{ns}	7,356±0,189 ^{ns}	7,456±0,234 ^{ns}

Note : P0 : mineral water ; P1 : IWBNM 0,25% ; P2 : IWBNM 0,5% ; P3 : IWBNM 1% ; P4 : IWBNM 2%.

The difference in number notation followed by different letters a-c in the same line indicates a significantly different effect ($P \leq 0.05$). *IWBNM (red dragon fruit infused water). TA (chicken height), TB (body height), PK (head length), LK (head width), PB (body length), LB (body width), LD (chest width), PS (wing length), PL (neck length), PBT (calf length), and PP (thigh length)

FIGURES

1. The title must be clear and concise, placed under the figure with a point size of 10 pt and one of the line spacings. It is centrally placed. The figure size is at least 300 dpi and not more than 8 cm. If the image is more than 8 cm, the image rule can be changed to 1 column of the page layout.
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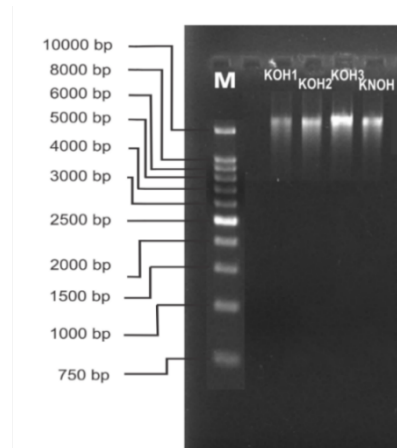


Figure 2 Total DNA Electrophoresis (1% Agarose) (M : Marker (1 kb), KOH (Ovariectomized Cat), KNOH (Non-Ovariectomized Cat), KOH1: Ayam, KOH2: Mui, KOH3: MJ, KNOH: Bodo)

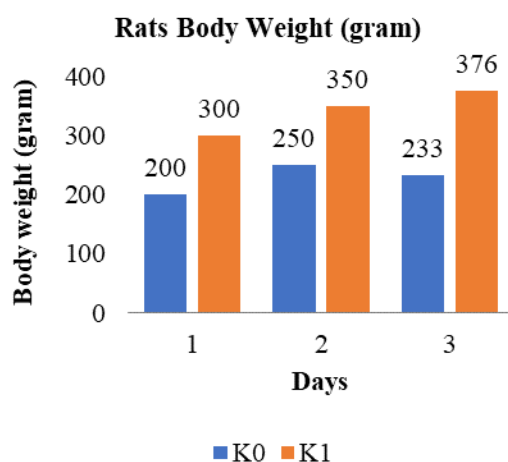


Figure 2 Rats body weight by treatment day (K0 (Control); K1 (Treatment with casein 750 mg))

