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**Abstract.** It should be written in one paragraph, informative, and completely self-explanatory. The abstract should be between 150 and 200 words, containing research backgrounds, objectives, brief methods, major results and importance of findings, and conclusions. No literature should be cited.

**Keywords:** About 5-6 keywords that provide index references should be listed.

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Provide a clear statement of the problem, including background and relevant literature. The objective of the research should be clearly and expressively written. Authors need to clearly state in the research objectives that their research supports at least one of the sustainable development goals (SDGs, https://sdgs.un.org/goals). The introduction should be understandable to colleagues from various scientific disciplines. When citing a reference, use the Vancouver style with square brackets like this [1].

2. Materials and Methods

It should be described in short but complete enough to allow experiments to be reproduced or verified. This should include materials and instruments/tools, research protocol, research/experimental design, observed variables, and data collection and analysis technique. Procedures and analysis methods should also be concise; general-use methods do not need detailed descriptions. Previously published procedures should be cited and important modifications (if any) should be mentioned briefly. If the work involves the use of animal or human subjects, the author should ensure and state in the Materials and Methods, along with the approval number, that all procedures were performed in compliance with relevant laws and institutional guidelines and that the appropriate institutional committee(s) have approved them.

3. Results and Discussion

The description of research results should be clearly and precisely written. Result should be sufficiently explained and can be supported by tables, graphics or figures. Discussion must be concise, and the results must be appropriately interpreted. It should explain the meaning and usefulness of the finding as an answer to the research problem.

Figures, graphs and tables should be numbered serially and positioned (centred on the width of the page) close to where they are mentioned in the text, not grouped at the end. Each figure and table should have a brief explanatory caption. The titles should be in clear short statements, using valid international metric systems (e.g. m, kg, mol). Graphs should be original (not from photocopy or scan), and created using Microsoft Excel or Sigma Plot with a maximum width of 8.5 cm. The number and letters within graphs and figures should be in 10-size font. Figures in photos (black-white or colors) should be printed on glossed post-card size paper and submitted electronically in JPEG/TIFF format.

**4. Conclusions**

This should represent a concise conclusion of the research and must answer the objective of the study.

Acknowledgement

Optional and should be in brief (if any).

**References**

It contains only a list of related literature cited by the authors in the paper, written alphabetically. Please use the Vancouver numerical system, where references are numbered sequentially throughout the text. **No less than 80% of the cited literature should be** papers published in national and international scientific journals. The suggested references are the most recent publications (within the last 10 years). Articles in preparation, unpublished observations and personal communication should not be included in the reference list but should only be mentioned in the article text. The other references can come from textbooks, proceedings, or other valid scientific sources. Information sources from online sites (internet) are allowed if the sources are trustworthy and accountable, such as research institution sites, universities, and governments. Private sites (blogs or the like) are not allowed as references.

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Generally, literature is cited by successively writing authors' names, year of publication, title, editors (if any), the name of journals/books and publishers, cities where the journals or literature are published, and cited pages. For detail, examples are given in the following:

**JOURNALS**

**Authors. year. title of article. the name of journal (fully written or written in a valid abbreviation, volume (edition/issue): pages.**

1. Goiri I, Garcia-Rodriguez A and Oregui L M. 2009. Effect of chitosan on mixed ruminal microorganism fermentation using the rumen simulation technique (Rusitec). Anim. Feed Sci. Technol. **152** (1) : 92-102.
2. Kondo M, Hirano Y, Ikai N, Kita K, Jayanegara A and Yokota H O. 2014. Assessment of Anti-nutritive Activity of Tannins in Tea By-products Based on In vitro Rumen Fermentation Asian Australas. J. Anim. Sci. **27(11)** : 1571-1576.

**PROCEEDINGS**

**Authors, year, title of article In: Proceeding, location and date, editor (if any), Publisher (if any), pages.**

1. Sumantri C, D Purwitasari, A Farajallah and A Anggraeni. 2006. DNA Microsatelite Diversity in Fries Holstein Dairy Cattle at Balai Besar Pembibitan Ternak Unggul (BBPTU) Baturraden. In: Proc. National Seminar on Animal Farming and Veterinary Technology. Bogor, September 2006. Pp:22-35 (in Indonesian with abstract in English).

**BOOKS**

**Authors. Year. title of book, edition, name of publisher, city, number of pages.**

1. Bearden HJ, JW Furguay and ST Willard. 2004. *Applied Animal Reproduction.* 6th ed., Pearson Education, New Jersey. 200 pages.