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Original Article/ Review Article

Title in English (Calibri 16 pt, Capitalize Each Word, max. 20 words)

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Abstract

The abstract is a concise summary of the manuscript, written in English using Calibri font, size 9, with single line spacing. It must be formatted as a **structured abstract** using the following bolded headings:

Background:

Objective:

Methods:

Results:

Conclusion:

It must not exceed 250 words for both research and review articles. Use United States English conventions throughout. The objectives, methodology, and results should be written in the past tense, while the conclusions should be written in the present tense. Sentences must be clear and straightforward, containing at least one subject and predicate. The abstract should not include tables, figures, citations, or mathematical formulas/equations. Abbreviations are permitted provided they are defined at their first mention. Reference citations are strictly prohibited.

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INTRODUCTION (Calibri, 12 pt)

The introduction should provide a comprehensive overview of the study, including the **background**, **theoretical foundation**, **research problem**, **state of the art**, **urgency**, and the **novelty** or contribution of the research. The novelty should be clearly articulated through a **statement of the research gap**, followed by the **research objectives** that aim to address this gap. Subheadings should not be used within the Introduction section.

The manuscript must be written on A4-sized paper using **Calibri font**, **size 10**, with **1.5 line spacing**. The text should be formatted with 2 cm margins on all sides and a **first-line indent of 0.5 inch**. The entire manuscript should be written in a **single-column layout** and must be a **minimum of 5 pages**, including any figures, photographs, or tables.

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METHODS (Calibri, 12 pt)

The Methods section should provide a clear and detailed account of how the research was conducted, allowing other researchers to replicate the study. It should begin with a statement of the study design (e.g., randomized controlled trial, observational study), followed by a structured explanation of the procedures and components involved. This section typically includes the following components:

Tools and Materials *(This subsection is applicable primarily to pharmaceutical science research)*

Tools. List only specialized or large-scale equipment used in the study, including brand, model/type, and specifications. Common laboratory tools (e.g., glassware, scalpels) do not need to be mentioned. Include full details of the manufacturer, distributor, and country of origin. If custom-designed or modified equipment was used, include a schematic, image, or photograph of the apparatus.

Materials. Specify the grade, specifications, brand, and supplier for each material. For animal studies, include sex, strain, age, average body weight, and standard deviation. For plant-based materials (simplisia), provide details on the source, plant part used, age, and harvest time. If purchased, mention the vendor and origin of the plant (if known).

Research Procedure

Describe how the data were collected, including the workflow and experimental steps. Complex procedures may be illustrated with diagrams or flowcharts. Common methods do not need to be explained in detail. For lengthy procedures, use numbered sub-sections (e.g., Step I, Step II) to organize the process clearly.

Step I: Provide a concise description of the initial research phase.

Step II: Continue with subsequent phases, maintaining clarity and conciseness.

Ethical Clearance: If the study involves human participants or animal subjects, **a formal statement of ethical approval from an appropriate institutional ethics committee must be included**. The name of the committee and the approval reference number should be provided.

Data Analysis

Explain the methods used to analyze the data. If new analytical techniques are introduced, describe them in detail, including any formulas or equations used. Number equations sequentially if more than one is presented.

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RESULT AND DISCUSSION (Calibri, 12 pt)

This section presents the core findings of the research alongside their interpretation and analysis. Authors must logically report their data and immediately offer an in-depth evaluation of its relevance within the broader scope of current literature. Rather than merely listing data points, dedicate this section to clear data presentation, mechanistic explanations, comparative analysis, and the overarching significance of the research.

Key Components to Include:

1) **Presentation of Results**: Objectively describe your key findings using clear text, tables, and figures. Highlight the most significant data points, statistical outcomes, and trends that directly address your research objectives.

2) **Interpretation of Findings**: Clarify how your data advances current understanding of the subject. Detail any emerging correlations or patterns, and explicitly state whether your outcomes align with or challenge established paradigms.
3) **Literature Comparison**: Contextualize your findings by evaluating them against relevant, previously published works. Highlight areas of consensus, address discrepancies, and provide scientific justifications for any unanticipated outcomes.
4) **Theoretical Explanations**: Provide a robust rationale for the observed phenomena. Propose underlying mechanisms or models that explain your data, and evaluate alternative hypotheses where applicable.
5) **Broader Impacts**: Articulate the overarching value of your study to the discipline. Specify the theoretical, clinical, or practical applications of your work, alongside any pertinent policy implications.

If the content is extensive, the section may be divided into subsections without numbering and sub-subsections with Arabic numerals (e.g., 1, 2, 3, …) to improve readability and structure. All types of equations—mathematical, chemical, or otherwise—should be numbered sequentially, regardless of their type. For example:

x + y = ab .... (1)

Tables

Results presented in tables must be clear, complete, and easy to read. Tables should be created using the table formatting tools in Microsoft Word, with single-line spacing and justified alignment. Each table must have a title placed above the table and be numbered using Arabic numerals (e.g., Table 1, Table 2, etc.). Tables should be positioned near the relevant text that discusses them—either before or after the explanation. If the table caption spans more than one line, it should also be justified. All tables must be referenced in the manuscript text to ensure clarity and integration with the discussion.

Example Table Format:

Table 1. Title of the Table

Formula	Physical Testing		Observation Time			
			Day 1	Day 7	Day 14	Day 63
F1	**Organoleptic**	Consistency	SV	SV	SV	SV
		Color	LB+	LB+	LB+	LB+
		Aroma	NO	NO	NO	NO
	Homogeneity		NL, HC	NL, HC	NL, HC	NL, HC
	Average pH value		6	6	6	6
F2	**Organoleptic**	Consistency	V	V	V	V
		Color	LB	LB	LB	LB
		Aroma	NO	NO	NO	NO
	Homogeneity		NL, HC	NL, HC	NL, HC	NL, HC
	Average pH value		6	6	6	6

Information:

F1, F2 : Red dragon fruit peel extract body scrub formula with stearic acid concentration variations, 5% and 10%, respectively
SV : Slightly viscous
V : Viscous
MV : Most viscous
LB : Light brown
LB+ : More light brown
LB++ : Most light brown
NO : No odor
NL, HC : No lump, homogenous color.

Figures, Graphs, and Images

Visual elements such as graphs, chemical structures, photographs, diagrams, and schematics must be submitted in JPG, JPEG, or BMP format. Additional acceptable formats for submission include TIFF, PNG, and EPS,

especially for high-quality graphs and illustrations. Figures should be placed near the corresponding explanatory text—either before or after—and must be centered within the typing area. Each figure must include a caption placed below the image, centered, and numbered sequentially using Arabic numerals (e.g., Figure 1, Figure 2, etc.) with single-line spacing. If the caption extends beyond one line, it should be formatted with justified alignment. Images must meet the minimum resolution requirements: 300 dpi for photographs and 600 dpi for line art and diagrams. All images must use the RGB color model and be referenced appropriately within the manuscript text.

Example below:

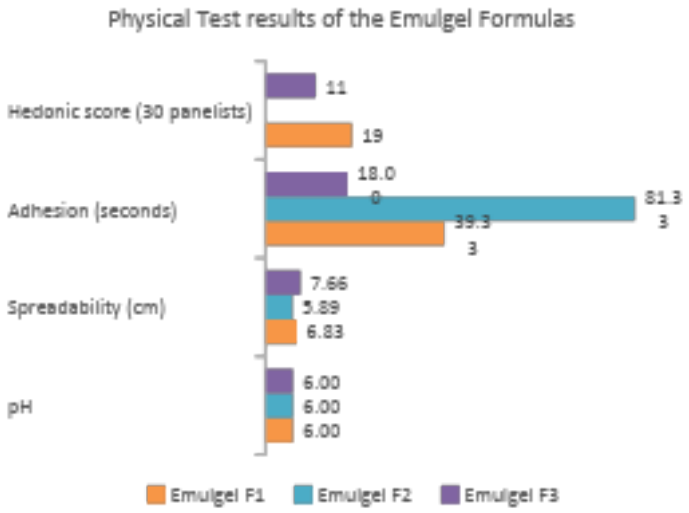


Figure 1. Title of the figure.

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All figures must be referenced in the manuscript text, and the total number of tables and figures combined must not exceed eight (8).

Limitation (Calibri, 12 pt)

This section may be included **as the final paragraph of the Results and Discussion** section. Authors should briefly describe the main limitations of the study. This may include constraints of the research, such as methodological boundaries, sample size restrictions, data availability, potential biases, or the generalizability of the findings. Recommend alternative approaches for future studies and identify novel, unresolved questions that warrant subsequent investigation.

1. Be transparent and objective.
2. Avoid overstating conclusions.
3. If applicable, suggest how future research could address these limitations.

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CONCLUSION (Calibri, 12 pt)

The Conclusion is a mandatory section that must be formatted as **a single paragraph, without numbering or bullet points**. It should directly address the research objectives by offering a concise synthesis of the main findings and their overarching implications. Rather than restating specific data from the Results or Discussion, this section must focus on the significance of the discoveries, their potential impact, and logical next steps.

Key Components to Include:

1) **Synthesis of Findings**: Concisely state the most critical outcomes and core contributions of the study, ensuring they directly answer the initial research questions or hypotheses.
2) **Significance & Relevance**: Articulate the broader impact of the research, explaining how the findings advance theoretical knowledge, solve practical problems, or inform clinical practice and policy.
3) **Future Directions**: Recommend specific areas for subsequent research, such as novel applications, methodological improvements, or new questions that emerged from your findings.

The conclusion must be typed using Calibri font, size 10, with 1.5 line spacing, on A4 paper, with 2 cm margins on all sides and a first-line indent of 0.5 inch. The layout should follow a single-column format consistent with the rest of the manuscript.

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- Example: “This work was supported by Universitas Mahasaraswati Denpasar, Grant No. [XXXX].”
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Use this section to recognize individuals, institutions, or organizations that contributed to the work but do not meet authorship criteria. This may include technical support, administrative assistance, or other non-author contributions. Authors may also acknowledge conferences or forums where the research was presented. **Ensure individuals have given consent to be acknowledged.**

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The Conflict-of-Interest section must include a clear statement indicating whether any conflicts of interest exist among the authors in relation to the content of the manuscript. If there are no conflicts, a declaration such as "**The authors declare no conflict of interest**." should be included. If any conflicts do exist, they must be disclosed transparently.

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REFERENCE (Calibri, 12 pt)

The References section must include a minimum of **twenty-five (25) sources**, with at least **80%** consisting of **primary literature** (e.g., journal articles, theses, and patents). Additionally, at least **80%** of the references should be published within **the last ten years**, and at **least 50%** must be sourced from **international journals** to ensure relevance, credibility, and alignment with global scientific standards.

References must be formatted according to **the American Medical Association (AMA) 11th Edition citation style**, using a numbering system with superscript citations in the manuscript text. Only scientifically valid and traceable sources should be cited. Avoid referencing personal communications, newspapers, magazines, anonymous sources, or non-scientific websites. Indirect citations (e.g., "... cited in ..." or "... in ...") should also be avoided.

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Example format:[123]

Scientific articles:

1. Suena NMDS, Rahayu LRP, Wijaya SC, Antari NPU, Adrianta KA. Formulation and Antioxidant Activity Test of Centella asiatica Herba Extract and Moringa oleifera Leaves Extract as An Anti-Aging Emulgel. *Trop J Nat Prod Res*. 2024;8(3):6525-6536. doi:10.26538/tjnpr/v8i3.9

Book:

2. Aulton ME, Taylor KMG. *Aulton's Pharmaceutics: The Design and Manufacture of Medicines*. 6th ed. (Taylor KMG, Aulton ME, eds.). Elsevier; 2021.

Proceeding:

3. Sasadara M, Nayaka N, Yuda P, et al. Optimization of chlorophyll extraction solvent of bulung sangu (Gracilaria sp.) seaweed. *IOP Conf Ser Earth Environ Sci*. 2021;913(1). doi:10.1088/1755-1315/913/1/012073